HIGHWAY WORK PROPOSAL

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

Proposal Number: 026

| COUNTY | STATE PROJECT | FEDERAL | PROJECT DESCRIPTION | HIGHWAY |
|---|---|---|---|---|
| Calumet | 4670-10-71 | WISC 2022178 | Stockbridge - Kaukauna; South Jct Sth 114 - Castle Drive | STH 055 |
| Calumet | 4580-10-71 | WISC 2022176 | Menasha-Hilbert; Ush 10-Village Of Sherwood | STH 114 |

# ADDENDUM REQUIRED

## ATTACHED AT BACK

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended Proposal Requirements and Conditions.

| | |
|---|---|
| Proposal Guaranty Required: $75,000.00<br>Payable to: Wisconsin Department of Transportation | Attach Proposal Guaranty on back of this PAGE. |
| Bid Submittal<br>Date: February 8, 2022<br>Time (Local Time): 11:00 am | Firm Name, Address, City, State, Zip Code<br>SAMPLE<br>NOT FOR BIDDING PURPOSES |
| Contract Completion Time<br>70 Working Days | |
| Assigned Disadvantaged Business Enterprise Goal 5% | 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

Grading, Base, Milling, Asphalt Pavement, Culvert Pipe, Curb and Gutter, Sidewalk, Signs, Pavement Markings

| | |
|---|---|
| Notice of Award Dated | Date Guaranty Returned |

# PLEASE ATTACH
# PROPOSAL GUARANTY HERE

**Effective with November 2007 Letting**

## PROPOSAL REQUIREMENTS AND CONDITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

## Effective with August 2015 Letting

# BID PREPARATION

## Preparing the Proposal Schedule of Items

### A General

(1) Obtain bidding proposals as specified in section 102 of the standard specifications prior to 11:45 AM of the last business day preceding the letting. Submit bidding proposals using one of the following methods:

1. Electronic bid on the internet.
2. Electronic bid on a printout with accompanying diskette or CD ROM.
3. Paper bid under a waiver of the electronic submittal requirements.

(2) Bids submitted on a printout with accompanying diskette or CD ROM or paper bids submitted under a waiver of the electronic submittal requirements govern over bids submitted on the internet.

(3) The department will provide bidding information through the department's web site at:
https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

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

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

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

**(5)** The department will address equipment and process failures, if the bidder can demonstrate that those failures were beyond their control.

**(6)** Contractors are responsible for checking on the issuance of addenda and for obtaining the addenda. Notice of issuance of addenda is posted on the department's web site at:
https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

or by calling the department at (608) 266-1631. Addenda can ONLY be obtained from the departments 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:

1. Have a properly executed annual bid bond on file with the department.

2. Have a digital ID on file with and enabled by Info Tech Inc. Using this digital ID will constitute the bidder's signature for proper execution of the bidding proposal.

(2) In lieu of preparing, delivering, and submitting the proposal as specified in 102.6 and 102.9 of the standard specifications, submit the proposal on the internet as follows:

1. Download the latest schedule of items reflecting all addenda from the Bid Express™ web site.
2. Use Expedite™ software to enter a unit price for every item in the schedule of items.
3. Submit the bid according to the requirements of Expedite™ software and the Bid Express™ web site. Do not submit a bid on a printout with accompanying diskette or CD ROM or a paper bid. If the bidder does submit a bid on a printout with accompanying diskette or a paper bid in addition to the internet submittal, the department will disregard the internet bid.
4. Submit the bid before the hour and date the Notice to Contractors designates.
5. Do not sign, notarize, and return the bidding proposal described in 102.2 of the standard specifications.

(3) The department will not consider the bid accepted until the hour and date the Notice to Contractors designates.

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

(1) Download the latest schedule of items from the Wisconsin pages of the Bid Express™ web site reflecting the latest addenda posted on the department's web site at:
https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

Use Expedite ™ software to prepare and print the schedule of items. Provide a valid amount for all price fields. Follow instructions and review the help screens provided on the Bid Express™ web site to assure that the schedule of items is prepared properly.

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

**Bidder Name**

**BN00**

**Proposals: 1, 12, 14, & 22**

(3) If bidding on more than one proposal in the letting, the bidder may include all proposals for that letting on one diskette or CD ROM. Include only submitted proposals with no incomplete or other files on the diskette or CD ROM.

(4) The bidder-submitted printout of the Expedite™ generated schedule of items is the governing contract document and must conform to the requirements of section 102 of the standard specifications. If a printout needs to be altered, cross out the printed information with ink or typewriter and enter the new information and initial it in ink. If there is a discrepancy between the printout and the diskette or CD ROM, the department will analyze the bid using the printout information.

(5) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:

1. The check code printed on the bottom of the printout of the Expedite™ generated schedule of items is not the same on each page.
2. The check code printed on the printout of the Expedite™ generated schedule of items is not the same as the check code for that proposal provided on the diskette or CD ROM.

3. The diskette or CD ROM is not submitted at the time and place the department designates.

**C Waiver of Electronic Submittal**

(1) The bidder may request a waiver of the electronic submittal requirements. Submit a written request for a waiver in lieu of bids submitted on the internet or on a printout with accompanying diskette or CD ROM. Use the waiver that was included with the paper bid document sent to the bidder or type up a waiver on the bidder's letterhead. The department will waive the electronic submittal requirements for a bidding entity (individual, partnership, joint venture, corporation, or limited liability company) for up to 4 individual proposals in a calendar year. The department may allow additional waivers for equipment malfunctions.

(2) Submit a schedule of items on paper conforming to section 102 of the standard specifications. The department charges the bidder a $75 administrative fee per proposal, payable at the time and place the department designates for receiving bids, to cover the costs of data entry. The department will accept a check or money order payable to: "Wisconsin, Dept. of Transportation."

(3) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:

1. The bidder fails to provide the written request for waiver of the electronic submittal requirements.
2. The bidder fails to pay the $75 administrative fee before the time the department designates for the opening of bids unless the bidder requests on the waiver that they be billed for the $75.
3. The bidder exceeds 4 waivers of electronic submittal requirements within a calendar year.

(4) In addition to the reasons specified in section 102 of the standard specifications, the department may refuse to issue bidding proposals for future contracts to a bidding entity that owes the department administrative fees for a waiver of electronic submittal requirements.

# PROPOSAL BID BOND

Wisconsin Department of Transportation

DT1303 1/2006

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

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

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

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

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

**PRINCIPAL**

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

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

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

(Signature of Attorney-in-Fact)

**NOTARY FOR PRINCIPAL**

(Date)

State of Wisconsin )
) ss.
_____ County )

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

**Notary Seal**

**NOTARY FOR SURETY**

(Date)

State of Wisconsin )
) ss.
_____ County )

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

**Notary Seal**

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

# CERTIFICATE OF ANNUAL BID BOND

Wisconsin Department of Transportation

DT1305 8/2003

| |
|---|
| Time Period Valid (From/To) |
| Name of Surety |
| Name of Contractor |
| Certificate Holder<br>Wisconsin Department of Transportation |

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

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

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

(Signature of Authorized Contractor Representative) (Date)

**March 2010**

## LIST OF SUBCONTRACTORS

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

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

| Name of Subcontractor | Class of Work | Estimated Value |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**DECEMBER 2000**

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

Instructions for Certification

1. By signing and submitting this proposal, the prospective contractor is providing the certification set out below.

2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.

4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.

7. The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR-1273 - "Required Contract Provisions Federal Aid Construction Contracts," without

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

8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

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

(1) The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

# Special Provisions

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# SPECIAL PROVISIONS

## 1. General.

Perform the work under this construction contract for Project 4580-10-71, Menasha - Hilbert, USH 10 – Village of Sherwood, STH 114, Calumet County; and Project 4670-10-71, Stockbridge – Kaukauna, South Jct STH 114 – Castle Drive, STH 55 Calumet 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, 2022 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 (20210708)

## 2. Scope of Work.

The work under this contract shall consist of removing asphaltic surface milling, rubbilizing, grading, base, asphaltic pavement, concrete curb and gutter, concrete sidewalk, pavement marking 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 time frame for construction of the project within the 2022 construction season to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Assure that the time frame is consistent with the contract completion time. Upon approval, the engineer will issue the notice to proceed within 10 calendar days before the beginning of the approved time frame.

To revise the time frame, submit a written request to the engineer at least two weeks before the beginning of the intended time frame. 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 Notice to Proceed will be issued such that work shall start no later than June 13, 2022, unless otherwise approved by the engineer.

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

The contractor is advised that there may be multiple mobilizations for such items as traffic control, signing items, temporary pavement markings and other incidental items related to staging and detours. The department will make no additional payments for said mobilizations.

### Construction Staging

The schedule of operations shall conform to the construction staging as stated in the special provisions and shown in the traffic control plans, unless the engineer approves modifications to the staging in writing.

### Interim Completion and Liquidated Damages – Stage 1B Closure: Closure of STH 114/55 from Stumpf Ave. to STH 114/55 South Jct.: 10 Working Days

At the beginning of stage 1B, close STH 114/55 from Stumpf Ave to the South Junction of STH 114/55 to through traffic for a maximum of 10 working days. Do not reopen until completing the following work:

1. CTH M intersection island and curb ramps as well as CTH M east and northeast curb ramps including asphaltic patching.
2. Subgrade repair from Station 427+60 to Station 428+00 including asphalt patching.
3. Pedestrian bump-outs and curb ramps at Station 428+65 LT and RT.
4. Frost heave repairs at Stations 458+99 and 467+33 including asphalt patching.

If the contractor fails to complete the work necessary to reopen STH 114/55 from Stumpf Ave to STH 114/55 South Jct to traffic within 10 working days, the department will assess the contractor $14,400 in interim liquidated damages for each working day the contract work remains incomplete beyond 10 working days. An entire working day will be charged for any period of time within a working day that the road remains closed beyond 12:01 AM.

**Interim Completion and Liquidated Damages – Stage 2 Railroad Crossing Work: 2 Working Days**

At the beginning of railroad crossing work at Station 361+21 during stage 2, close STH 114/55 from south of Stommel Rd. to west of Lake Breeze Dr. to through traffic for a maximum of two working days after the railroad has completed their work. The closure will begin when the railroad begins their required work. Do not reopen until completing the following work: railroad crossing improvements including milling and placing the finished asphaltic surface from Station 360+25 to 362+39.

If the contractor fails to complete the work necessary to reopen STH 114/55 to traffic within two working days of the railroad completing their work, the department will assess the contractor $9,600 in interim liquidated damages for each working day the contract work remains incomplete beyond two working days. An entire working day will be charged for any period of time within a working day that the road remains closed beyond 12:01 AM.

**Interim Completion and Liquidated Damages – Stage 2 STH 114/55/Stommel Rd. Roundabout: 7 Working Days**

At the beginning of STH 114/55/Stommel Rd. roundabout work during stage 2, close 114/55/Stommel Rd. Roundabout including all legs of the roundabout to through traffic for a maximum of 7 working days. Do not reopen until completing the following work: milling and paving operations for the STH 114/55/Stommel Rd. Roundabout to the limits on STH 55 and Stommel Rd., and between Stations 329+00 – 345+00 on STH 114/55, including the roundabout; curb and gutter replacements, and pavement marking.

If the contractor fails to complete the work necessary to reopen STH 55/114/Stommel Rd roundabout to traffic within 7 working days, the department will assess the contractor $9,600 in interim liquidated damages for each working day the contract work remains incomplete beyond 7 working days. An entire working day will be charged for any period of time within a working 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.

**Coordination with Railroad**

Coordinate work with railroad during stage 2 for work at the STH 114 crossing (#386693R) of the company's Manitowoc subdivision located in the Village of Harrison, Calumet County at Station 361+21. The railroad company will perform the following work: remove existing crossing material, raise the track profile 0.5-inches, prepare the new track structure, and install a 105-foot rubber crossing extending not less than 1 foot beyond the outside edge of the shoulders at the railroad crossing. The railroad company will require up to 5 days to complete the crossing work.

**Race the Lake Event**

The STH 114/55/Stommel Road Roundabout, including the north and south legs, shall be open to all traffic on a smooth asphaltic surface for the Race the Lake event. The event is currently scheduled to occur Sunday, August 21, 2022. Do not perform work on, nor haul materials of any kind along or across any portion of the STH 114/55/Stommel Roundabout, 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 including pedal cycles with narrow/smooth tires during the day of the event.

## 4. Traffic.

Maintain two-way counter directional traffic along STH 114/55 at all times during non-working hours except when full closures are allowed as stated in the prosecution and progress or traffic article. Non-peak flagging operations will be allowed between the hours of 8:00 AM and 3:00 PM to reduce local traffic to one lane as needed to complete construction operations, when allowed during the current stage of construction. When the roadway is closed to through traffic, single lane closures with flagging may still be required as determined by the engineer, depending on the operation and amount of local traffic. Flagging while the roadway is closed to through traffic will not be restricted to non-peak hours of between 8:00 AM and 3:00 PM.

**Permanent and Temporary Pavement Marking During Construction**

Provide and maintain existing, temporary, or permanent centerline pavement marking on all milled and asphaltic surfaces on STH 55/114 throughout the project regardless of the roadway being open or closed to through traffic. Edge line temporary marking is not required when STH 55/114 is closed to through traffic. Portions of STH 55/114 open to through traffic must have permanent or temporary marking placed at the edge line within 5 calendar days of opening the roadway or removal of the previous edge line.

**Traffic Provisions when the Roadway is Open to Through Traffic**

The milled surface allowed to be exposed to traffic for a maximum time of 72 hours unless adverse weather prevents placement of placement of the asphalt surface layer. In the event of adverse weather, resume placement of the asphalt surface layer as soon as conditions permit. For milled surfaces open to through traffic, provide an even cross-sectional profile of the roadway at the end of each day's milling operations. For paved surfaces open to through traffic, provide an even cross-sectional profile of the roadway within 72 of paving adjacent lanes.

**Local and Emergency Access**

Provide emergency access within the construction limits at all times.

Maintain access to businesses and residences at all times. If interference becomes unavoidable during construction operations, contact owners to seek alternatives to access. Notify businesses and private residents at least 48 hours prior to restricting access for construction.

Maintain access to side roads within the project limits with the following exceptions as approved by the engineer:

- Castle Dr. intersection may be closed with no access to or from STH 55/114 for a period of time up to 15 working days during stage 2.
- The north half of the State Park Rd. and Pigeon Rd. intersections may be closed with no access to or from STH 114 during the Stage 3 closure.

**Parking Lanes**

Parking lanes (Station 397+37 to 450+75, except for the CTH M parking lanes adjacent to the CTH M island and curb, CTH M East and Northeast curb ramps, as well as any parking lane closure that would impede the flow of traffic at the CTH M intersection) may be closed for the following operations: curb and gutter, curb ramps / sidewalk, milling, and paving. When the first and intermediate phases of curb and gutter placement reaches opening strength, place base aggregate dense (3/4 – Inch or 1 1/4 – Inch) in

the trench in front of the flange, level with the adjacent asphalt, and reopen the parking lane in that area. Curb and gutter work at the CTH M intersection work except for the CTH M westbound ramp must be completed during the Stage 1B closure as specified in the prosecution and progress article.

After the last phase of curb and gutter is placed, remove any temporary base aggregate dense placed in front of the curb, shape the area according to the plan requirements, and place all asphaltic surface (adjacent to curb work) within one week of when the concrete reaches opening strength. The contractor may elect to place asphaltic surface in front of the curb in earlier stages. Reopen parking lanes after asphaltic patching is completed. Curb and gutter placed under the stage 1B closure must have asphaltic surface placed during the closure as specified in the prosecution and progress article.

**Pedestrian Access**

Provide access to pedestrians during curb ramp / sidewalk work following the pedestrian access plan. Maintain pedestrian traffic on at least one side of the roadway where there is existing sidewalk. Pedestrian access at the sidewalk termini at the Castle Dr. and Forest Ave. intersections does not have to be maintained.

**Construction Staging**

Detour STH 114 and STH 55 traffic using the detour specified for the specific closure area/stage as stated in the construction staging below, if applicable. Do not reopen that area until completing the required work for the specific closure as stated in the prosecution and progress article.

Work not specified during the current stage of construction can occur within closures of the current stage, or during non-peak single lane closures with flagging or shoulder closures outside of the stage closures, when allowed during the current stage of work, subject to approval by the engineer.

See the traffic control plans and detour plans for details of each respective stage. Coordinate the schedule with the engineer and communicate work to be done with respect to the traffic and staging requirements.

**Stage 1A**

Complete all work on STH 114/55 south of Station 419+00 to the south project limits that is not required to be done in stage 1B as well as curb ramp and curb and gutter replacement work at the intersection of Stumpf Ave. and STH 114/55.

Non-peak single lane closures with flagging and shoulder closures shall be utilized to complete the work in stage 1A as described in the shoulder and parking lanes sections of the traffic provisions.

Stage 1A work may occur during stage 2 and can utilize the closures and detours of those stages.

High Cliff State Park access will remain at Pigeon Rd. via STH 114, existing entrance.

**Stage 1B**

Complete intersection work at STH 114 and CTH M (CTH M Intersection Island and curb ramps, CTH M intersection east and NE curb ramps), subgrade repair between CTH M and CTH B, pedestrian bump-outs and curb ramps at Station 428+65 LT and RT, and frost heave repairs between STH 114/55 South Jct and CTH B.

Close STH 114/55 to through traffic from Meehl St. to the South Junction of STH 114/55 with detour in place for a maximum of 10 working days. During the closure use the following detours: STH 55: USH 10 – STH 32/57 – STH 114 and STH 114: STH 55 – USH 10 – STH 32/57.

All work including all permanent signing must be completed in the stage before the roadway can be opened to through traffic.

Stage 1B cannot be concurrent with stage 2 or 3. Stage 1A work can occur during stage 1B.

High Cliff State Park access will remain at Pigeon Rd. via STH 114, existing entrance.

**Stage 2**

Complete all work on STH 114/55 between the STH 114/55/Stommel Rd. roundabout and Harrison St. in the village of Sherwood, Stations 348+76 to 419+00 in stage 2, except for curb ramp improvements at the Stumpf Ave intersection which are a part of stage 1A.

The Castle Drive intersection will be allowed to be closed during this stage as specified in the local access section of the traffic provisions. Maintain traffic on STH 114 for the duration of the Castle Drive closure with a shoulder closure as shown in the plans.

Stage 2 closures cannot be concurrent with the stage 1B or 3 closures. Stage 2 work may occur during stage 1A.

High Cliff State Park access remains at Pigeon Rd. via STH 114, existing entrance.

The following two closures are allowed during Stage 2:

Railroad Closure (Stommel Rd. to Lake Breeze Dr.)

Complete the railroad crossing replacement work including milling and paving from Station 360+25 to 362+39 during stage 2.

Close STH 114/55 to through traffic between Stommel Rd. and Lake Breeze Dr. with detour in place from the beginning of the railroad work to a maximum of 2 working days after the railroad completes their work. Detours will be STH 55: USH 10 – CTH M and STH 114: STH 55 – USH 10 – CTH M.

If the railroad and STH 114/55/Stommel Rd. Roundabout closure occur at the same time and local access can be maintained, use the detour for the STH 114/55/Stommel Rd.

No work allowed between USH 10 and STH 114/55/Stommel Road roundabout during the roundabout closure. High Cliff State Park access remains at Pigeon Rd. via STH 114, existing entrance.

STH 114/55/Stommel Rd. Roundabout Closure

Resurface STH 114/55/Stommel Rd. roundabout, curb and gutter repair on STH 114 between Stations 329+80 and 340+12, Stommel Rd. and STH 55 north of the STH 114/55/Stommel Rd. Roundabout during stage 2. Work between Station 322+26 and 329+80 may be done in either the roundabout closure or stage 3.

Close STH 114/55/Stommel Rd. intersection with detour in place for a maximum of 6 working days. Detours for STH 55 and 114 will be USH 10 – CTH M. Any work that would occur outside of the closure must be approved by the engineer.

All work must be completed in the stage before the roadway can be opened to through traffic except for centerline and shoulder rumble strips and edge line markings. All other roundabout pavement markings must be in place.

Grooving, wet reflective marking, and rumble strip operations may be completed after the stage is open to through traffic, but not during the closure for stage 3.

No work allowed between USH 10 and STH 114/55/Stommel Rd. roundabout during the roundabout closure. High Cliff State Park access remains at Pigeon Rd. via STH 114, existing entrance.

**Stage 3**

Complete all work on STH 114 from the west project limits to Station 322+26. Work includes rubbilizing, base aggregate placement, curb and gutter repair, asphalt paving between USH 10 and STH 55/114/Stommel Rd. roundabout, resurfacing the STH 114/CTH N/Firelane 12 roundabout, and intersection work at State Park Rd. and Pigeon Rd in stage 3. Work between Stations 322+26 and 329+80 may be done in stage 3 as well.

Close STH 114 from USH 10 to the STH 114/55/Stommel Rd. roundabout during stage 3. The stage 3 closure cannot be concurrent with stage 1B or 2. The stage 3 detour for STH 114 will be USH 10 – STH 55.

All work must be completed in the stage before the roadway can be opened to through traffic except for centerline and shoulder rumble strips and edge line markings. All other roundabout pavement markings must be in place.

The State Park Rd. North and Pigeon Rd. intersections will be allowed to be closed during this stage as specified in the local access section of the traffic provisions.

High Cliff State Park access will move to Stommel Rd., via STH 55, as according to the staging plan. No work allowed at STH 55/114/Stommel Rd. roundabout to allow access to High Cliff State Park.

### Temporary Work Zone Clear Zone Working Restrictions

The temporary work zone clear zone for this project is 15-feet from the edge of traveled way. If auxiliary lanes are present, clear zone is from the outside edge of the auxiliary lane.

Do not perform work within the clear zone unless protected by concrete barrier temporary precast or a lane closure during the allowed closure periods.

Park equipment and store materials, including stockpiles, a minimum of 30-feet from the edge of the traveled way. Equipment may be parked, and material stored in the median if it meets the minimum distance requirement from both traveled ways or if it is protected by concrete barrier temporary precast.

If unsure whether an individual work operation will meet the safety requirements for working within the clear zone, review the proposed work operation with the engineer before proceeding with the work.

ner-104-001

### Wisconsin Lane Closure System Advance Notification

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

**TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION**

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

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

### Traffic Control

Perform this work conforming to standard spec 643, and as the plans show, or as the engineer approves, except as follows.

Submit to engineer for approval a detailed traffic control plan for any changes to the proposed traffic control detail as the plans show. Submit this plan 10 days before the preconstruction conference.

The turning of traffic control devices when not in use to obscure the message will not be allowed under this contract.

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

Conduct operations in such a manner that causes the least interference and inconvenience to the free flow of vehicles on the roadways. This includes the following:

Do not park or store any vehicle, piece of equipment, or construction materials on the right-of-way, unless otherwise specified in the traffic control article or without approval of the engineer.

All construction vehicles and equipment entering or leaving live traffic lanes shall yield to through traffic.

Equip all vehicles and equipment entering or leaving the live traffic lanes with a hazard identification beam (flashing yellow signal) capable of being visible on a sunny day when viewed without the sun directly on or behind the device from a distance of 1000 feet. Activate the beam when merging into or exiting a live traffic lane.

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

The traffic requirements are subject to change at the direction of the engineer in the event of an emergency.

ner-643-065 (20190410)

**Portable Changeable Message Signs - Message Prior Approval**

After coordinating with department construction field staff, notify the Northeast Region Traffic Section at (920) 366-8033 (secondary contact number is (920) 360-3107) 3 business days before deploying or changing a message on a PCMS to obtain approval of the proposed message. The Northeast Region Traffic Unit will review the proposed message and either approve the message or make necessary changes.

PCMS boards must be deployed 7 days before the closure of STH 114/55 or beginning of the next stage.

ner-643-035 (20171213)

## 5. Holiday Work Restrictions

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying STH 55 or STH 114 traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday periods:

- From noon Friday, May 27, 2022 to 6:00 AM Tuesday, May 31, 2022 for Memorial Day;
- From noon Friday, July 1, 2022 to 6:00 AM Tuesday, July 5, 2022 for Independence Day;
- From noon Friday, September 2, 2022 to 6:00 AM Tuesday, September 6, 2022 for Labor Day.

stp-107-005 (20181119)

## 6. Utilities

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

107-065 (20080501)

Additional detailed information regarding the location of utility facilities is available at the region WisDOT office during normal working hours.

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 owner. Follow-up with a confirmation notice to the engineer and the utility owner not less than three working days before the site will be ready for the utility owner to begin its work

**Project 4580-10-71 Utilities**

**AT&T Wisconsin** has overhead and underground **communication** facilities within the project limits. No conflicts anticipated. The field contact for this project is Joe Kassab, (920) 202-4002, (920) 433-4200, jk572k@att.com.

**ATC Management, Inc.** has overhead **electric transmission** facilities within the project limits. No conflicts anticipated. The field contact for this project is Chris Dailey, (262) 506-6884, cdailey@atcllc.com.

**Net Lec, LLC** has overhead and underground **communication** facilities within the project limits. Net Lec will work directly with We Energies to transfer their facilities to relocated poles between approximately State Park Road and Stommel Road. Work will be complete prior to construction. The field contact for this project is Rick Vincent, (920) 617-7316, rick.vincent@nsight.com.

**Spectrum** has overhead and underground **communication** facilities within the project limits. Spectrum will work directly with We Energies to relocate and adjust their facilities per We Energies work plan. Spectrum will remove pedestal and drop at approximately Station 392+38 RT 42'. Spectrum will also replace facilities between approximately Stations 394+83 and 397+90 RT at the intersection of STH 114/55 and Castle Drive. Work will be complete prior to construction. The field contact for this project is Vince Albin, (920) 378-0444, (920) 831-9249, vince.albin@charter.com.

**TDS Telecom** has overhead and underground **communication** facilities within the project limits. TDS will relocate facilities at the following approximate stations:

- 275+84 LT 39' to 279+74 LT 39' – Place fiber from existing OPTI-PED to proposed HH
- 279+74 LT 39' – Place proposed HH
- 275+88 LT 39' to 279+76 LT 39' – Place cable from existing ped P19 to existing ped P18, discontinue existing 100 BFC, 50 BFC and 16 BFO
- 278+00 to 279+76 LT 36' – Place cable from end of bore to existing P18
- 394+97 RT – Replace pedestal
- 394+97 RT to 395+00 LT – Bore 100 BT at 48" min depth of cover
- 395+00 LT – 395+50 LT – Place 100 BT via plow into existing pedestal
- 46+05 LT 32' to 46+60 LT 54' – Place cable from end of bore to proposed pedestal
- 46+05 LT 32' – Place proposed pedestal

Work will be complete prior to construction. The field contact for this project is Jeff Olson, (608) 444-6208, (608) 845-2219, Jeffrey.olson@tdstelecom.com.

**Village of Sherwood** has underground **water** facilities within the project limits. The village will adjust water valves at approximately Stations 393+35 RT and 396+26 RT during construction. Provide notice in advance of grading and the site will be available to the utility owner. The village anticipates this work will take less than 1 day. The field contact for this project is Bruce Genskow, (920) 858-2591, (920) 989-1589, sherwoodutility@tds.net.

**We Energies** has underground **gas** facilities within the project limits. No conflicts anticipated. The field contact for this project is Eddie Hedlund, (920) 470-0418, (920) 380-3240, eddie.hedlund@we-energies.com.

**We Energies** has overhead and underground **electric** facilities within the project limits. We Energies will relocate poles at the following approximate stations:

- 278+20 RT 40' to 277+70 RT 46'
- 305+35 RT 39' to 305+03 RT 39'
- 306+60 RT 39' to 307+20 RT 39'
- 394+83 RT 43' to 395+01 RT 52'

We Energies will also replace the underground crossing at Station 280+87 to 280+83. Work will be complete prior to construction.

The field contact for this project is Ken Van Oss, (920) 858-8478, (920) 380-3318, Kenneth.Van-oss@we-energies.com.

**Project 4670-10-71 Utilities**

**Net Lec, LLC** has overhead and underground **communication** facilities within the project limits. No conflicts anticipated. The field contact for this project is Rick Vincent, (920) 617-7316, rick.vincent@nsight.com.

**Spectrum** has overhead and underground **communication** facilities within the project limits. Spectrum will transfer facilities based on We Energies electric work plans at the intersection of STH 114 and Condon Drive. Work will be complete prior to construction. The field contact for this project is Vince Albin, (920) 378-0444, (920) 831-9249, vince.albin@charter.com.

**TDS Telecom** has overhead and underground **communication** facilities within the project limits. No conflicts anticipated. The field contact for this project is Jeff Olson, (608) 444-6208, (608) 845-2219, Jeffrey.olson@tdstelecom.com.

**Village of Sherwood** has underground **sewer** facilities within the project limits. No conflicts anticipated. The field contact for this project is Bruce Genskow, (920) 858-2591, (920) 989-1589, sherwoodutility@tds.net.

**Village of Sherwood** has underground **water** facilities within the project limits. Village of Sherwood will adjust water valves at approximately Station 411+34 RT and at bump-out near Station 428+74 during construction. Provide notice in advance of bump out work and the site will be available to the utility owner. The village anticipates this work will take less than 1 day. The field contact for this project is Bruce Genskow, (920) 858-2591, (920) 989-1589, sherwoodutility@tds.net.

**We Energies** has underground **gas** facilities within the project limits. No conflicts anticipated. The field contact for this project is Eddie Hedlund, (920) 470-0418, (920) 380-3240, eddie.hedlund@we-energies.com.

**We Energies** has overhead and underground **electric** facilities within the project limits. We Energies will relocate poles at the intersection of STH 114 and Condon Drive at the following approximate stations:

- 410+47.5 RT 38.5' to 411+8.5 RT
- 407+92.5 RT 39' to 408+75.5 RT 39'

We Energies will also transfer lighting at the above locations included under 'Work by Others'. Work will be complete prior to construction.

The field contact for this project is Zach Duga, (920) 450-9314, (920) 380-3458, Zachary.duga@we-energies.com.

## 7. Work by Others

We Energies will transfer lighting at the following approximate stations:

- 410+47.5 RT 38.5’ to 411+8.5 RT
- 407+92.5 RT 39’ to 408+75.5 RT 39’

Work will be complete prior to construction. The field contact is Zach Duga, (920) 450-9314, (920) 380-3458, zachary.duga@we-energies.com.

## 8. Railroad Insurance and Coordination – Wisconsin Central Ltd (CN).

### A Description

Comply with standard spec 107.17 for all work affecting Wisconsin Central Ltd (CN) property and any existing tracks.

### A.1 Railroad Insurance Requirements

In addition to standard spec 107.26, provide railroad protective liability insurance coverage as specified in standard spec 107.17.3. Insurance is filed in the name of Wisconsin Central Ltd and Its Parents (CN).

Notify evidence of the required coverage, and duration to Jackie Macewicz, Manager Public Works; 3912 S. Pokegama Road, Superior, WI 54880; Telephone (715) 345-2503; E-mail: Jackie.macewicz@cn.ca.

Also send a copy to the following: Jared Kinziger, NE and NC Region Railroad Coordinator; 944 Vanderperren Way, Green Bay, WI 54304; Telephone (920) 492-7713; E-mail: jared.kinziger@dot.wi.gov.

Include the following information on the insurance document:

- Project ID: 4580-10-71
- Project Location: Sherwood, Wisconsin
- Route Name: STH 55/114
- Crossing ID: 386693R
- Railroad Subdivision: Manitowoc
- Railroad Milepost: 10.72
- Work Performed: Paving and marking

### A.2 Train Operation

Approximately 2 through freight trains operate daily at up to 35 mph.

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

**Construction Contact**

Jackie Macewicz, Manager Public Works; 3192 S. Pokegama Road, Superior, WI 54880; Telephone (715) 345-2503; E-mail jackie.macewicz@cn.ca 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**

Submit by US Mail a "Request for Flagging Services and Cable Location" form with prepayment to: Flagging-US, 17641 South Ashland Avenue, Homewood, IL 60430; Flagging_US@CN.CA. The form can be obtained at:

http://www.cn.ca/en/safety/employees/contractors-erailsafe/utility-installations

Requests for flagging and cable locates can take up to five business days after the railroad receives the paperwork. Reference the Wisconsin Milepost and Subdivision located in A.1. Advise Wisconsin Central Ltd (CN) that the flagging services are to be billed at the rate for a public highway project.

**Cable Locate Contact**

In addition to contacting Diggers Hotline, follow the procedure listed under Flagging Contact.

Wisconsin Central Ltd (CN) will only locate railroad owned facilities buried 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. Replace the railroad crossing surface with a rubber crossing surface.

**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.

**A.6 Rail Security Awareness and Contractor Orientation**

All employees of contractors who work on CN properties are required to have minimum CN Safety and Security Awareness training. This training can be obtained by registering and following the CN link through www.contractororientation.com. This training is good for a period of one year.

a. Exception: CN has exempted from this training those it classifies as "Delivery Persons". Delivery Persons include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.

The security awareness and contractor orientation certification must be renewed for projects that will carry over beyond the one-year period. Contractor and subcontractor employees shall wear the identification badge issued by www.contractororientation.com when on railroad right-of-way. Costs associated with training and registration are incidental to other items in the contract.

If employees of contractors have a current eRailSafe badge for CN then an additional badge is not required from www.contractororientation.com.

stp-107-026 (20210708)

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

The department has obtained a U.S. Army Corps of Engineers Section 404 permit. Comply with the requirements of the permit in addition to requirements of the special provisions. A copy of the permit is available from the regional office by contacting Timothy Verhagen at (920) 362-1267.

stp-107-054 (20080901)

## 10. Information to Bidders, WPDES General Construction Storm Water Discharge Permit.

The department has obtained coverage through the Wisconsin Department of Natural Resources to discharge storm water associated with land disturbing construction activities of this contract under the Wisconsin Pollutant Discharge Elimination System General Construction Storm Water Discharge Permit (WPDES Permit No. WI-S066796-1). A certificate of permit coverage is available from the regional office by contacting Timothy Verhagen at (920) 362-1267. Post the permit in a conspicuous place at the construction site.

stp-107-056 (20180628)

## 11. Archaeological Site.

47CT233 (W-0502-01) site is located approximately Station 344+07 – 354+31, RT within the limits shown on the plans. 47CT2334 (W-0502-02) site is located approximately Station 319+37 – 329+06, RT within the limits shown on the plans.

Notify the Bureau of Technical Services – Environmental Process and Document Section (BTS-EPDS) at (608) 266-0099 at least two weeks before commencement of any ground disturbing activities beyond the existing right-of-way limits. BTS-EPDS will determine if a qualified archaeologist will need to be on site during construction of these areas.

Do not use the site for borrow or waste disposal. Do not use the site area not currently capped by asphalt/concrete for the staging of personnel, equipment and/or supplies.

stp-107-220 (20180628)

## 12. Coordination with Businesses and Residents.

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

stp-108-060 (20141107)

## 13. Survey Monument Coordination.

The contractor is to notify the Northeast Regional Survey Coordinator, Cormac McInnis at (920) 492-5638, at least 30 days before the beginning of construction activities. The Regional Survey Coordinator will then make the arrangements to have the Public Land Survey Monument and Landmark Reference Monuments tied out.

After the majority of construction is complete (before restoration) the contractor is again to notify the Survey Coordinator that the site is ready for the replacement of the monuments. The Survey Coordinator will then make arrangements to have the Public Land Survey Monument and Landmark Reference Monuments reset.

ner-621-010 (20171213)

## 14. Protection of Concrete.

*Add to standard spec 415.3.14:*

The contractor shall provide for a minimum of one concrete finisher to remain on the project site after final finishing of all concrete surfaces until the concrete has hardened sufficiently to resist surface scarring caused by footprints, handprints, or any other type of imprint, malicious or otherwise. The finisher shall actively and continuously patrol on foot the newly placed concrete and repair any damage to the surface that might be sustained as described above.

The cost for providing the finisher(s), the necessary equipment, and materials is incidental to the contract.

ner-415-015 (20180326)

## 15. HMA Percent Within Limits (PWL) Test Strip Volumetrics, Item 460.0105.S; HMA Percent Within Limits (PWL) Test Strip Density Item 460.0110.S.

### A Description

This special provision describes the Hot Mix Asphalt (HMA) density and volumetric testing tolerances required for an HMA test strip. An HMA test strip is required for contracts constructed under HMA Percent Within Limits (PWL) QMP. A density test strip is required for each pavement layer placed over a specific, uniform underlying material, unless specified otherwise in the plans. Each contract is restricted to a single mix design per mix type per layer (e.g., upper layer and lower layer may have different mix type specified or may have the same mix type with different mix designs). Each mix design requires a separate test strip. Density and volumetrics testing will be conducted on the same test strip whenever possible.

Perform work according to standard spec 460 and as follows.

### B Materials

Use materials conforming to HMA Pavement Percent Within Limits (PWL) QMP special provision.

### C Construction

#### C.1 Test Strip

Submit the test strip start time and date to the department in writing at least 5 calendar days in advance of construction of the test strip. If the contractor fails to begin paving within 2 hours of the submitted start time, the test strip is delayed, and the department will assess the contractor $2,000 for each instance according to Section E of this document. Alterations to the start time and date must be submitted to the department in writing a minimum of 24 hours prior to the start time. The contractor will not be liable for changes in start time related to adverse weather days as defined by standard spec 101.3 or equipment breakdown verified by the department.

On the first day of production for a test strip, produce approximately 750 tons of HMA. (Note: adjust tonnage to accommodate natural break points in the project.) Locate test strips in a section of the roadway to allow a representative rolling pattern (i.e., not a ramp or shoulder, etc.).

#### C.1.1 Sampling and Testing Intervals

##### C.1.1.1 Volumetrics

Laboratory testing will be conducted from a split sample yielding three components, with portions designated for QC (quality control), QV (quality verification), and retained.

During production for the test strip, obtain sufficient HMA mixture for three-part split samples from trucks prior to departure from the plant. Collect three split samples during the production of test strip material. Perform sampling from the truck box and three-part splitting of HMA according to CMM 8-36. These three samples will be randomly selected by the engineer from each *third* of the test strip tonnage (T), excluding the first 50 tons:

| Sample Number | Production Interval (tons) |
|---|---|
| 1 | 50 to 1/3 T |
| 2 | 1/3 T to 2/3 T |
| 3 | 2/3 T to T |

##### C.1.1.2 Density

Required field tests include contractor QC and department QV nuclear density gauge tests and pavement coring at ten individual locations (five in each half of the test strip length) in accordance with Appendix A: *Test Methods and Sampling for HMA PWL QMP Projects*. Both QV and QC teams shall have two nuclear density gauges present for correlation at the time the test strip is constructed. QC and QV teams may wish to scan with additional gauges at the locations detailed in Appendix A, as only gauges used during the test strip correlation phase will be allowed.

### C.1.2 Field Tests

#### C.1.2.1 Density

For contracts that include STSP 460-020 QMP Density in addition to PWL, a gauge comparison according to CMM 8-15.7 shall be completed prior to the day of test strip construction. Daily standardization of gauges on reference blocks and a project reference site shall be performed according to CMM 8-15.8. A standard count shall be performed for each gauge on the material placed for the test strip, prior to any additional data collection. Nuclear gauge readings and pavement cores shall be used to determine nuclear gauge correlation in accordance with Appendix A. The two to three readings for the five locations across the mat for each of two zones shall be provided to the engineer. The engineer will analyze the readings of each gauge relative to the densities of the cores taken at each location. The engineer will determine the average difference between the nuclear gauge density readings and the measured core densities to be used as a constant offset value. This offset will be used to adjust raw density readings of the specific gauge and shall appear on the density data sheet along with gauge and project identification. An offset is specific to the mix and layer; therefore, a separate value shall be determined for each layer of each mix placed over a differing underlying material for the contract. This constitutes correlation of that individual gauge for the given layer. Two gauges per team are not required to be onsite daily after completion of the test strip. Any data collected without a correlated gauge will not be accepted.

The contractor is responsible for coring the pavement from the footprint of the density tests and filling core holes according to Appendix A. Coring and filling of pavement core holes must be approved by the engineer. The QV team is responsible for the labeling and safe transport of the cores from the field to the QC laboratory. Testing of cores shall be conducted by the contractor and witnessed by department personnel. The contractor is responsible for drying the cores following testing. The department will take possession of cores following laboratory testing and will be responsible for any verification testing at the discretion of the engineer.

The target maximum density to be used in determining core density is the average of the three volumetric/mix Gmm values from the test strip multiplied by 62.24 lb/ft$^3$. In the event mix and density portions of the test strip procedure are separated, or if an additional density test strip is required, the mix portion must be conducted prior to density determination. The target maximum density to determine core densities shall then be the Gmm four-test running average (or three-test average from a PWL volumetric-only test strip) from the end of the previous day's production multiplied by 62.24 lb/ft$^3$. If no PWL production volumetric test is to be taken in a density-only test strip, a non-random three-part split mix sample will be taken and tested for Gmm by the department representative. The department Gmm test results from this non-random test will be entered in the HMA PWL Test Strip Spreadsheet and must conform to the Acceptance Limits presented in C.2.1.

Exclusions such as shoulders and appurtenances shall be tested and reported according to CMM 8-15. However, all acceptance testing of shoulders and appurtenances will be conducted by the department, and average lot (daily) densities must conform to standard spec Table 460-3. No density incentive or disincentive will be applied to shoulders or appurtenances. However, unacceptable shoulder material will be handled according to standard spec 460.3.3.1 and CMM 8-15.11.

### C.1.3 Laboratory Tests

#### C.1.3.1 Volumetrics

Obtain random samples according to C.1.1.1 and Appendix A. Perform tests the same day as taking the sample.

Theoretical maximum specific gravities of each mixture sample will be obtained according to AASHTO T 209 as modified in CMM 8-36.6.6. Bulk specific gravities of both gyratory compacted samples and field cores shall be determined according to AASHTO T 166 as modified in CMM 8-36.6.5. The bulk specific gravity values determined from field cores shall be used to calculate a correction factor (i.e., offset) for each QC and QV nuclear density gauge. The correction factor will be used throughout the remainder of the layer.

### C.2 Acceptance

#### C.2.1 Volumetrics

Produce mix conforming to the following limits based on individual QC and QV test results (tolerances based on most recent JMF):

| ITEM | ACCEPTANCE LIMITS |
|---|---|
| Percent passing given sieve: | |
| 37.5-mm | +/- 8.0 |
| 25.0-mm | +/- 8.0 |
| 19.0-mm | +/- 7.5 |
| 12.5-mm | +/- 7.5 |
| 9.5-mm | +/- 7.5 |
| 2.36-mm | +/- 7.0 |
| 75-µm | +/- 3.0 |
| Asphaltic content in percent[1] | - 0.5 |
| Air Voids | -1.5 & +2.0 |
| VMA in percent[2] | - 1.0 |
| Maximum specific gravity | +/- 0.024 |

[1] Asphalt content more than -0.5% below the JMF will be referee tested by the department's AASHTO accredited laboratory and HTCP certified personnel using automated extraction according to ASTM D8159 as modified in CMM 8-36.6.3.1.

[2] VMA limits based on minimum requirement for mix design nominal maximum aggregate size in table 460-1.

QV samples will be tested for Gmm, Gmb, and AC. Air voids and VMA will then be calculated using these test results.

Calculation of air voids shall use either the QC, QV, or retained split sample test results, as identified by conducting the paired t-test with the WisDOT PWL Test Strip Spreadsheet.

If QC and QV test results do not correlate as determined by the split sample comparison, the retained split sample will be tested by the department's AASHTO accredited laboratory and HTCP certified personnel as a referee test. Additional investigation shall be conducted to identify the source of the difference between QC and QV data. Referee data will be used to determine material conformance and pay.

#### C.2.2 Density

Compact all layers of test strip HMA mixture to the applicable density shown in the following table:

TABLE 460-3 MINIMUM REQUIRED DENSITY[1]

| | MIXTURE TYPE | |
|---|---|---|
| LAYER | LT & MT | HT |
| LOWER | 93.0[2] | 93.0[3] |
| UPPER | 93.0 | 93.0 |

[1] If any individual core density test result falls more than 3.0 percent below the minimum required target maximum density, the engineer will investigate the acceptability of that material per CMM 8-15.11.

[2] Minimum reduced by 2.0 percent for a lower layer constructed directly on crushed aggregate or recycled base courses.

[3] Minimum reduced by 1.0 percent for lower layer constructed directly on crushed aggregate or recycled base courses.

Nuclear density gauges are acceptable for use on the project only if correlation is completed for that gauge during the time of the test strip and the department issues documentation of acceptance stating the correlation offset value specific to the gauge and mix design. The offset is not to be entered into any nuclear density gauge as it will be applied by the department-furnished Field Density Worksheet.

**C.2.3 Test Strip Approval and Material Conformance**

All applicable laboratory and field testing associated with a test strip shall be completed prior to any additional mainline placement of the mix. All test reports shall be submitted to the department upon completion and approved before paving resumes. The department will notify the contractor within 24 hours from start of test strip regarding approval to proceed with paving, unless an alternate time frame is agreed upon in writing with the department. The 24-hour approval time includes only working days as defined in standard spec 101.3.

The department will evaluate material conformance and make pay adjustments based on the PWL value of air voids and density for the test strip. The QC core densities and QC and QV mix results will be used to determine the PWL values as calculated in accordance with Appendix A.

The PWL values for air voids and density shall be calculated after determining core densities. An approved test strip is defined as the individual PWL values for air voids and density both being equal to or greater than 75, mixture volumetric properties conforming to the limits specified in C.2.1, and an acceptable gauge-to-core correlation. Further clarification on PWL test strip approval and appropriate post-test strip actions are shown in the following table:

PWL TEST STRIP APPROVAL AND MATERIAL CONFORMANCE CRITERIA

| PWL VALUE FOR AIR VOIDS AND DENSITY | TEST STRIP APPROVAL | MATERIAL CONFORMANCE | POST-TEST STRIP ACTION |
|---|---|---|---|
| Both PWL $\geq$ 75 | Approved[1] | Material paid for according to Section E | Proceed with Production |
| 50 $\leq$ Either PWL < 75 | Not Approved | Material paid for according to Section E | Consult BTS to determine need for additional test strip |
| Either PWL < 50 | Not Approved | Unacceptable material removed and replaced or paid for at 50% of the contract unit price according to Section E | Construct additional Volumetrics or Density test strip as necessary |

[1] In addition to these PWL criteria, mixture volumetric properties must conform to the limits specified in C.2.1, split sample comparison must have a passing result and an acceptable gauge-to-core correlation must be completed.

A maximum of two test strips will be allowed to remain in place per pavement layer per contract. If material is removed, a new test strip shall replace the previous one at no additional cost to the department. If the contractor changes the mix design for a given mix type during a contract, no additional compensation will be paid by the department for the required additional test strip and the department will assess the contractor $2,000 for the additional test strip according to Section E of this special provision. For simultaneously conducted density and volumetric test strip components, the following must be achieved:

i. Passing/Resolution of Split Sample Comparison
ii. Volumetrics/mix PWL value $\geq$ 75
iii. Density PWL value $\geq$ 75
iv. Acceptable correlation

If not conducted simultaneously, the mix portion of a test strip must accomplish (i) & (ii), while density must accomplish (iii) & (iv). If any applicable criteria are not achieved for a given test strip, the engineer, with authorization from the department's Bureau of Technical Services, will direct an additional test strip (or alternate plan approved by the department) be conducted to prove the criteria can be met prior to additional paving of that mix. For a density-only test strip, determination of mix conformance will be according to main production, i.e., HMA Pavement Percent Within Limits (PWL) QMP special provision.

## D Measurement

The department will measure HMA Percent Within Limits (PWL) Test Strip as each unit of work, acceptably completed as passing the required air void, VMA, asphalt content, gradation, and density correlation for a Test Strip. Material quantities shall be determined according to standard spec 450.4 and detailed here within.

## E Payment

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

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| 460.0105.S | HMA Percent Within Limits (PWL) Test Strip Volumetrics | EACH |
| 460.0110.S | HMA Percent Within Limits (PWL) Test Strip Density | EACH |

These items are intended to compensate the contractor for the construction of the test strip for contracts paved under the HMA Pavement Percent Within Limits QMP article.

Payment for HMA Percent Within Limits (PWL) Test Strip Volumetrics is full compensation for volumetric sampling, splitting, and testing; for proper labeling, handling, and retention of split samples.

Payment for HMA Percent Within Limits (PWL) Test Strip Density is full compensation for collecting and measuring of pavement cores, acceptably filling core holes, providing of nuclear gauges and operator(s), and all other work associated with completion of a core-to-gauge correlation, as directed by the engineer.

Acceptable HMA mixture placed on the project as part of a volumetric or density test strip will be compensated by the appropriate HMA Pavement bid item with any applicable pay adjustments. If a test strip is delayed as defined in C.1 of this document, the department will assess the contractor $2,000 for each instance, under the HMA Delayed Test Strip administrative item. If an additional test strip is required because the initial test strip is not approved by the department or the mix design is changed by the contractor, the department will assess the contractor $2,000 for each additional test strip (i.e. $2,000 for each individual volumetrics or density test strip) under the HMA Additional Test Strip administrative item.

Pay adjustment will be calculated using 65 dollars per ton of HMA pavement. The department will pay for measured quantities of mix based on $65/ton multiplied by the following pay adjustment:

**PAY ADJUSTMENT FOR HMA PAVEMENT AIR VOIDS & DENSITY**

| *PERCENT WITHIN LIMITS (PWL)* | *PAYMENT FACTOR, PF (percent of $65/ton)* |
|---|---|
| ≥ 90 to 100 | PF = ((PWL – 90) * 0.4) + 100 |
| ≥ 50 to < 90 | (PWL * 0.5) + 55 |
| <50 | 50%[1] |

where, PF is calculated per air voids and density, denoted $PF_{air\ voids}$ & $PF_{density}$

[1] Material resulting in PWL value less than 50 shall be removed and replaced, unless the engineer allows for such material to remain in place. In the event the material remains in place, it will be paid at 50% of the contract unit price of HMA pavement.

For air voids, PWL values will be calculated using lower and upper specification limits of 2.0 and 4.3 percent, respectively. Lower specification limits for density will be according to Table 460-3 as modified herein. Pay adjustment will be determined for an acceptably completed test strip and will be computed as shown in the following equation:

Pay Adjustment = (PF-100)/100 x (WP) x (tonnage) x ($65/ton)*

*Note: If Pay Factor <50, the contract unit price will be used in lieu of $65/ton

The following weighted percentage (WP) values will be used for the corresponding parameter:

| Parameter | WP |
|---|---|
| Air Voids | 0.5 |
| Density | 0.5 |

Individual Pay Factors for each air voids ($PF_{air\ voids}$) and density ($PF_{density}$) will be determined. $PF_{air\ voids}$ will be multiplied by the total tonnage produced (i.e., from truck tickets), and $PF_{density}$ will be multiplied by the calculated tonnage used to pave the mainline only (i.e., traffic lane excluding shoulder) as determined in accordance with Appendix A.

The department will pay incentive for air voids under the following bid item:

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| 460.2005 | Incentive Density PWL HMA Pavement | DOL |
| 460.2010 | Incentive Air Voids HMA Pavement | DOL |

The department will administer disincentives under the Disincentive Density HMA Pavement and the Disincentive Air Voids HMA Pavement administrative items.

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## 16. HMA Pavement Percent Within Limits (PWL) QMP.

### A Description

This special provision describes percent within limits (PWL) pay determination, providing and maintaining a contractor Quality Control (QC) Program, department Quality Verification (QV) Program, required sampling and testing, dispute resolution, corrective action, pavement density, and payment for HMA pavements. Pay is determined by statistical analysis performed on contractor and department test results conducted according to the Quality Management Program (QMP) as specified in standard spec 460, except as modified below.

### B Materials

Conform to the requirements of standard spec 450, 455, and 460 except where superseded by this special provision. The department will allow only one mix design for each HMA mixture type per layer required for the contract, unless approved by the engineer. The use of more than one mix design for each HMA pavement layer will require the contractor to construct a new test strip in accordance with HMA Pavement Percent Within Limits (PWL) QMP Test Strip Volumetrics and HMA Pavement Percent Within Limits (PWL) QMP Test Strip Density articles at no additional cost to the department.

*Replace standard spec 460.2.8.2.1.3.1 Contracts with 5000 Tons of Mixture or Greater with the following:*

**460.2.8.2.1.3.1 Contracts under Percent within Limits**

(1) Furnish and maintain a laboratory at the plant site fully equipped for performing contractor QC testing. Have the laboratory on-site and operational before beginning mixture production.

(2) Obtain random samples and perform tests according to this special provision and further defined in Appendix A: *Test Methods & Sampling for HMA PWL QMP Projects*. Obtain HMA mixture samples from trucks at the plant. For the sublot in which a QV sample is collected, discard the QC sample and test a split of the QV sample.

(3) Perform sampling from the truck box and three-part splitting of HMA samples according to CMM 8-36. Sample size must be adequate to run the appropriate required tests in addition to one set of duplicate tests that may be required for dispute resolution (i.e., retained). This requires sample sizes which yield three splits for all random sampling per sublot. All QC samples shall provide the following: QC, QV, and Retained. The contractor shall take possession and test the QC portions. The department will observe the splitting and take possession of the samples intended for QV testing (i.e., QV portion from each sample) and the Retained portions. Additional sampling details are found in Appendix A. Label samples according to CMM 8-36. Additional handling instructions for retained samples are found in CMM 8-36.

(4) Use the test methods identified below to perform the following tests at a frequency greater than or equal to that indicated:

- Blended aggregate gradations in accordance with AASHTO T 30
- Asphalt content (AC) in percent determined by ignition oven method according to AASHTO T 308 as modified in CMM 8-36.6.3.6, chemical extraction according to AASHTO T 164 Method A or B, or automated extraction according to ASTM D8159 as modified in CMM 8-36.6.3.1.

- Bulk specific gravity (Gmb) of the compacted mixture according to AASHTO T 166 as modified in CMM 8-36.6.5.
- Maximum specific gravity (Gmm) according to AASHTO T 209 as modified in CMM 8-36.6.6
- Air voids ($V_a$) by calculation according to AASHTO T 269.
- Voids in Mineral Aggregate (VMA) by calculation according to AASHTO R35.

(5) Lot size shall consist of 3750 tons with sublots of 750 tons. Test each design mixture at a frequency of 1 test per 750 tons of mixture type produced and placed as part of the contract. Add a random sample for any fraction of 750 tons at the end of production for a specific mixture design. Partial lots with less than three sublot tests will be included into the previous lot for data analysis and pay adjustment. Volumetric lots will include all tonnage of mixture type under specified bid item unless otherwise specified in the plan.

(6) Conduct field tensile strength ratio tests according to AASHTO T283, without freeze-thaw conditioning cycles, on each qualifying mixture in accordance with CMM 8-36.6.14. Test each full 50,000-ton production increment, or fraction of an increment, after the first 5,000 tons of production. Perform required increment testing in the first week of production of that increment. If field tensile strength ratio values are below the spec limit, notify the engineer. The engineer and contractor will jointly determine a corrective action.

*Delete standard spec 460.2.8.2.1.5 and 460.2.8.2.1.6.*

*Replace standard spec 460.2.8.2.1.7 Corrective Action with the following:*

**460.2.8.2.1.7 Corrective Action**

(1) Material must conform to the following action and acceptance limits based on individual QC and QV test results (tolerances relative to the JMF used on the PWL Test Strip):

| ITEM | ACTION LIMITS | ACCEPTANCE LIMITS |
|---|---|---|
| Percent passing given sieve: | | |
| 37.5-mm | +/- 8.0 | |
| 25.0-mm | +/- 8.0 | |
| 19.0-mm | +/- 7.5 | |
| 12.5-mm | +/- 7.5 | |
| 9.5-mm | +/- 7.5 | |
| 2.36-mm | +/- 7.0 | |
| 75-µm | +/- 3.0 | |
| AC in percent[1] | -0.3 | -0.5 |
| Va | | - 1.5 & +2.0 |
| VMA in percent[2] | - 0.5 | -1.0 |

[1] The department will not adjust pay based on QC AC in percent test results; however corrective action will be applied to nonconforming material according to 460.2.8.2.1.7(3) as modified herein.
[2] VMA limits based on minimum requirement for mix design nominal maximum aggregate size in table 460-1.

(2) QV samples will be tested for Gmm, Gmb, and AC. Air voids and VMA will then be calculated using these test results.

(3) Notify the engineer if any individual test result falls outside the action limits, investigate the cause and take corrective action to return to within action limits. If two consecutive test results fall outside the action limits, stop production. Production may not resume until approved by the engineer. Additional QV samples may be collected upon resuming production, at the discretion of the engineer.

(4) For any additional tests outside the random number testing conducted for volumetrics, the data collected will not be entered into PWL calculations. Additional QV tests must meet acceptance limits or be subject to production stop and/or remove and replace.

(5) Remove and replace unacceptable material at no additional expense to the department. Unacceptable material is defined as any individual QC or QV tests results outside the acceptance limits or a PWL value < 50. The engineer may allow such material to remain in place with a price reduction. The department will pay for such HMA Pavement allowed to remain in place at 50 percent of the contract unit price.

*Replace standard spec 460.2.8.3.1.2 Personnel Requirements with the following:*

**460.2.8.3.1.2 Personnel Requirements**

(1) The department will provide at least one HTCP-certified Transportation Materials Sampling (TMS) Technician, to observe QV sampling of HMA mixtures.

(2) Under departmental observation, a contractor TMS technician shall collect and split samples.

(3) A department HTCP-certified Hot Mix Asphalt, Technician I, Production Tester (HMA-IPT) technician will ensure that all sampling is performed correctly and conduct testing, analyze test results, and report resulting data.

(4) The department will make an organizational chart available to the contractor before mixture production begins. The organizational chart will include names, telephone numbers, and current certifications of all QV testing personnel. The department will update the chart with appropriate changes, as they become effective.

*Replace standard spec 460.2.8.3.1.4 Department Verification Testing Requirements with the following:*

**460.2.8.3.1.4 Department Verification Testing Requirements**

(1) HTCP-certified department personnel will obtain QV random samples by directly supervising HTCP-certified contractor personnel sampling from trucks at the plant. Sample size must be adequate to run the appropriate required tests in addition to one set of duplicate tests that may be required for dispute resolution (i.e., retained). This requires sample sizes which yield three splits for all random sampling per sublot. All QV samples shall furnish the following: QC, QV, and Retained. The department will observe the splitting and take possession of the samples intended for QV testing (i.e., QV portion from each sample) and the Retained portions. The department will take possession of retained samples accumulated to date each day QV samples are collected. The department will retain samples until surpassing the analysis window of up to 5 lots, as defined in standard spec 460.2.8.3.1.7(2) of this special provision. Additional sampling details are found in Appendix A.

(2) The department will verify product quality using the test methods specified here in standard spec 460.2.8.3.1.4(3). The department will identify test methods before construction starts and use only those methods during production of that material unless the engineer and contractor mutually agree otherwise.

(3) The department will perform all testing conforming to the following standards:

- Bulk specific gravity (Gmb) of the compacted mixture according to AASHTO T 166 as modified in CMM 8-36.6.5.
- Maximum specific gravity (Gmm) according to AASHTO T 209 as modified in CMM 8-36.6.6.
- Air voids (Va) by calculation according to AASHTO T 269.
- Voids in Mineral Aggregate (VMA) by calculation according to AASHTO R 35.
- Asphalt Content (AC) in percent determined by ignition oven method according to AASHTO T 308 as modified in CMM 8-36.6.3.6, chemical extraction according to AASHTO T 164 Method A or B, or automated extraction according to ASTM D8159 as modified in CMM 8-36.6.3.1.

(4) The department will randomly test each design mixture at the minimum frequency of one test for each lot.

*Delete standard spec 460.2.8.3.1.6.*

*Replace standard spec 460.2.8.3.1.7 Dispute Resolution with the following:*

**460.2.8.3.1.7 Data Analysis for Volumetrics**

(1) Analysis of test data for pay determination will be contingent upon QC and QV test results. Statistical analysis will be conducted on Gmm and Gmb test results for calculation of Va. If either Gmm or Gmb analysis results in non-comparable data as described in 460.2.8.3.1.7(2), subsequent testing will be performed for both parameters as detailed in the following paragraph.

(2) The engineer, upon completion of the first 3 lots, will compare the variances (F-test) and the means (t-test) of the QV test results with the QC test results. Additional comparisons incorporating the first 3 lots of data will be performed following completion of the 4th and 5th lots (i.e., lots 1-3, 1-4, and 1-5). A rolling window of 5 lots will be used to conduct F & t comparison for the remainder of the contract (i.e., lots 2-6, then lots 3-7, etc.), reporting comparison results for each individual lot. Analysis will use a set alpha value of 0.025. If the F- and t-tests report comparable data, the QC and QV data sets are determined to be statistically similar and QC data will be used to calculate the Va used in PWL and pay adjustment calculations. If the F- and t-tests result in non-comparable data, proceed to the *dispute resolution* steps found below. Note: if both QC and QV Va PWL result in a pay adjustment of 102% or greater, dispute resolution testing will not be conducted. Dispute resolution via further investigation is as follows:

[1] The Retained portion of the split from the lot in the analysis window with a QV test result furthest from the QV mean (not necessarily the sublot identifying that variances or means do not compare) will be referee tested by the bureau's AASHTO accredited laboratory and certified personnel. All previous lots within the analysis window are subject to referee testing and regional lab testing as deemed necessary. Referee test results will replace the QV data of the sublot(s).

[2] Statistical analysis will be conducted with referee test results replacing QV results.

i. If the F- and t-tests indicate variances and means compare, no further testing is required for the lot and QC data will be used for PWL and pay factor/adjustment calculations.

ii. If the F- and t-tests indicate non-comparable variances or means, the Retained portion of the random QC sample will be tested by the department’s regional lab for the remaining 4 sublots of the lot which the F- and t- tests indicate non-comparable datasets. The department’s regional lab and the referee test results will be used for PWL and pay factor/adjustment calculations. Upon the second instance of non-comparable variance or means and for every instance thereafter, the department will assess a pay reduction for the additional testing of the remaining 4 sublots at $2,000/lot under the HMA Regional Lab Testing administrative item.

[3] The contractor may choose to dispute the regional test results on a lot basis. In this event, the retained portion of each sublot will be referee tested by the department's AASHTO accredited laboratory and certified personnel. The referee Gmm and Gmb test results will supersede the regional lab results for the disputed lot.

i. If referee testing results in an increased calculated pay factor, the department will pay for the cost of the additional referee testing.

ii. If referee testing of a disputed lot results in an equal or lower calculated pay factor, the department will assess a pay reduction for the additional referee testing at $2,000/lot under the Referee Testing administrative item.

(3) The department will notify the contractor of the referee test results within 3 working days after receipt of the samples by the department's AASHTO accredited laboratory. The intent is to provide referee test results within 7 calendar days from completion of the lot.

(4) The department will determine mixture conformance and acceptability by analyzing referee test results, reviewing mixture data, and inspecting the completed pavement according to the standard spec, this special provision, and accompanying Appendix A.

(5) Unacceptable material (i.e., resulting in a PWL value less than 50 or individual QC or QV test results not meeting the Acceptance Requirements of 460.2.8.2.1.7 as modified herein) will be referee tested by the bureau's AASHTO accredited laboratory and certified personnel and those test results used for analysis. Such material may be subject to remove and replace, at the discretion of the engineer. If the engineer allows the material to remain in place, it will be paid at 50% of the HMA Pavement contract unit price. Replacement or pay adjustment will be conducted on a sublot basis. If an entire PWL sublot is removed and replaced, the test results of the newly placed material will replace the original data for the sublot. Any remove and replace shall be performed at no additional cost to the department. Testing of replaced material must include a minimum of one QV result. [Note: If the removed and replaced material does not result in replacement of original QV data, an additional QV test will be conducted and under such circumstances will be entered into the HMA PWL Production spreadsheet for data analysis and pay determination.] The quantity of material paid at 50% the contract unit price will be deducted from PWL pay adjustments, along with accompanying data of this material.

*Delete standard spec 460.2.8.3.1.8 Corrective Action.*

## C Construction

*Replace standard spec 460.3.3.2 Pavement Density Determination with the following:*

### 460.3.3.2 Pavement Density Determination

(1) The engineer will determine the target maximum density using department procedures described in CMM 8-15. The engineer will determine density as soon as practicable after compaction and before placement of subsequent layers or before opening to traffic.

(2) Do not re-roll compacted mixtures with deficient density test results. Do not operate continuously below the specified minimum density. Stop production, identify the source of the problem, and make corrections to produce work meeting the specification requirements.

(3) A lot is defined as 7500 lane feet with sublots of 1500 lane feet (excluding shoulder, even if paved integrally) and placed within a single layer for each location and target maximum density category indicated in table 460-3. The contractor is required to complete three tests randomly per sublot and the department will randomly conduct one QV test per sublot. A partial quantity less than 750 lane feet will be included with the previous sublot. Partial lots with less than three sublots will be included in the previous lot for data analysis/acceptance and pay, by the engineer. If density lots/sublots are determined prior to construction of the test strip, any random locations within the test strip shall be omitted. Exclusions such as shoulders and appurtenances shall be tested and recorded in accordance with CMM 8-15. However, all acceptance testing of shoulders and appurtenances will be conducted by the department, and average lot (daily) densities must conform to standard spec Table 460-3. No density incentive or disincentive will be applied to shoulders or appurtenances. Offsets will not be applied to nuclear density gauge readings for shoulders or appurtenances. Unacceptable shoulder material will be handled according to standard spec 460.3.3.1 and CMM 8-15.11.

(4) The three QC locations per sublot represent the outside, middle, and inside of the paving lane. The QC density testing procedures are detailed in Appendix A.

(5) QV nuclear testing will consist of one randomly selected location per sublot. The QV density testing procedures will be the same as the QC procedure at each testing location and are also detailed in Appendix A.

(6) An HTCP-certified nuclear density technician (NUCDENSITYTEC-I) shall identify random locations and perform the testing for both the contractor and department. The responsible certified technician shall ensure that sample location and testing is performed correctly, analyze test results, and provide density results to the contractor weekly, or at the completion of each lot.

(7) For any additional tests outside the random number testing conducted for density, the data collected will not be entered into PWL calculations. However, additional QV testing must meet the tolerances for material conformance as specified in the standard specification and this special provision. If additional density data identifies unacceptable material, proceed as specified in CMM 8-15.11.

*Replace standard spec 460.3.3.3 Waiving Density Testing with Acceptance of Density Data with the following:*

### 460.3.3.3 Analysis of Density Data

(1) Analysis of test data for pay determination will be contingent upon test results from both the contractor (QC) and the department (QV).

(2) As random density locations are paved, the data will be recorded in the HMA PWL Production Spreadsheet for analysis in chronological order. The engineer, upon completion of the first 3 lots, will compare the variances (F-test) and the means (t-test) of the QV test results with the QC test results. A rolling window of 3 lots will be used to conduct F & t comparison for the remainder of the contract (i.e., lots 2-4, then lots 3-5, etc.), reporting comparison results for each individual lot. Analysis will use a set alpha value of 0.025.

i. If the F- and t-tests indicate variances and means compare, the QC and QV data sets are determined to be statistically similar and QC data will be used for PWL and pay adjustment calculations.

ii. If the F- and t-tests indicate variances or means do not compare, the QV data will be used for subsequent calculations.

(3) The department will determine mixture density conformance and acceptability by analyzing test results, reviewing mixture data, and inspecting the completed pavement according to standard spec, this special provision, and accompanying Appendix A.

(4) Density resulting in a PWL value less than 50 or not meeting the requirements of 460.3.3.1 (any individual density test result falling more than 3.0 percent below the minimum required target maximum density as specified in standard spec Table 460-3) is unacceptable and may be subject to remove and replace at no additional cost to the department, at the discretion of the engineer.

i. Replacement may be conducted on a sublot basis. If an entire PWL sublot is removed and replaced, the test results of the newly placed material will replace the original data for the sublot.

ii. Testing of replaced material must include a minimum of one QV result. [Note: If the removed and replaced material does not result in replacement of original QV data, an additional QV test must be conducted and under such circumstances will be entered into the data analysis and pay determination.]

iii. If the engineer allows such material to remain in place, it will be paid for at 50% of the HMA Pavement contract unit price. The extent of unacceptable material will be addressed as specified in CMM 8-15.11. The quantity of material paid at 50% the contract unit price will be deducted from PWL pay adjustments, along with accompanying data of this material.

**D Measurement**

The department will measure the HMA Pavement bid items acceptably completed by the ton as specified in standard spec 450.4 and as follows in standard spec 460.5 as modified in this special provision.

**E Payment**

*Replace standard spec 460.5.2 HMA Pavement with the following:*

**460.5.2 HMA Pavement**

**460.5.2.1 General**

(1) Payment for HMA Pavement Type LT, MT, and HT mixes is full compensation for providing HMA mixture designs; for preparing foundation; for furnishing, preparing, hauling, mixing, placing, and compacting mixture; for HMA PWL QMP testing and aggregate source testing; for warm mix asphalt additives or processes; for stabilizer, hydrated lime and liquid antistripping agent, if required; and for all materials including asphaltic materials.

(2) If provided for in the plan quantities, the department will pay for a leveling layer, placed to correct irregularities in an existing paved surface before overlaying, under the pertinent paving bid item. Absent a plan quantity, the department will pay for a leveling layer as extra work.

**460.5.2.2 Calculation of Pay Adjustment for HMA Pavement using PWL**

(1) Pay adjustments will be calculated using 65 dollars per ton of HMA pavement. The HMA PWL Production Spreadsheet, including data, will be made available to the contractor by the department as soon as practicable upon completion of each lot. The department will pay for measured quantities of mix based on this price multiplied by the following pay adjustment calculated in accordance with the HMA PWL Production Spreadsheet:

**PAY FACTOR FOR HMA PAVEMENT AIR VOIDS & DENSITY**

| *PERCENT WITHIN LIMITS* *(PWL)* | *PAYMENT FACTOR, PF* *(percent of $65/ton)* |
|---|---|
| ≥ 90 to 100 | PF = ((PWL – 90) * 0.4) + 100 |
| ≥ 50 to < 90 | (PWL * 0.5) + 55 |
| <50 | 50%[1] |

where PF is calculated per air voids and density, denoted $PF_{air\ voids}$ & $PF_{density}$

*[1]* Any material resulting in PWL value less than 50 shall be removed and replaced unless the engineer allows such material to remain in place. In the event the material remains in place, it will be paid at 50% of the contract unit price of HMA pavement.

For air voids, PWL values will be calculated using lower and upper specification limits of 2.0 and 4.3 percent, respectively. Lower specification limits for density shall be in accordance with standard spec Table 460-3. Pay adjustment will be determined on a lot basis and will be computed as shown in the following equation.

Pay Adjustment = (PF-100)/100 x (WP) x (tonnage) x ($65/ton)*

*Note: If Pay Factor <50, the contract unit price will be used in lieu of $65/ton

The following weighted percentage (WP) values will be used for the corresponding parameter:

| Parameter | WP |
|---|---|
| Air Voids | 0.5 |
| Density | 0.5 |

Individual Pay Factors for each air voids ($PF_{air\ voids}$) and density ($PF_{density}$) will be determined. $PF_{air\ voids}$ will be multiplied by the total tonnage placed (i.e., from truck tickets), and $PF_{density}$ will be multiplied by the calculated tonnage used to pave the mainline only (i.e., travel lane excluding shoulder) as determined in accordance with Appendix A.

The department will pay incentive for air voids and density under the following bid items:

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| 460.2005 | Incentive Density PWL HMA Pavement | DOL |
| 460.2010 | Incentive Air Voids HMA Pavement | DOL |

The department will administer disincentives under the Disincentive Density HMA Pavement and the Disincentive Air Voids HMA Pavement administrative items.

The department will administer a disincentive under the Disincentive HMA Binder Content administrative item for each individual QV test result indicating asphalt binder content below the Action Limit in 460.2.8.2.1.7 presented herein. The department will adjust pay per sublot of mix at 65 dollars per ton of HMA pavement multiplied by the following pay adjustment calculated according to the HMA PWL Production Spreadsheet:

| AC Binder Relative to JMF | Pay Adjustment / Sublot |
|---|---|
| -0.4% to -0.5% | 75% |
| More than -0.5% | 50%[1] |

[1] Any material resulting in an asphalt binder content more than 0.5% below the JMF AC content shall be removed and replaced unless the engineer allows such material to remain in place. In the event the material remains in place, it will be paid at 50% of the contract unit price of HMA pavement. Such material will be referee tested by the department's AASHTO accredited laboratory and HTCP certified personnel using automated extraction according to automated extraction according to ASTM D8159 as modified in CMM 8-36.6.3.1.

Note: PWL value determination is further detailed in the *Calculations* worksheet of the HMA PWL Production spreadsheet.

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## 17. Appendix A.

### Test Methods & Sampling for HMA PWL QMP Projects.

The following procedures are included with the HMA Pavement Percent Within Limits (PWL) Quality Management Program (QMP) special provision:

- WisDOT Procedure for Nuclear Gauge/Core Correlation – Test Strip
- WisDOT Test Method for HMA PWL QMP Density Measurements for Main Production
- Sampling for WisDOT HMA PWL QMP
- Calculation of PWL Mainline Tonnage Example

## WisDOT Procedure for Nuclear Gauge/Core Correlation – Test Strip

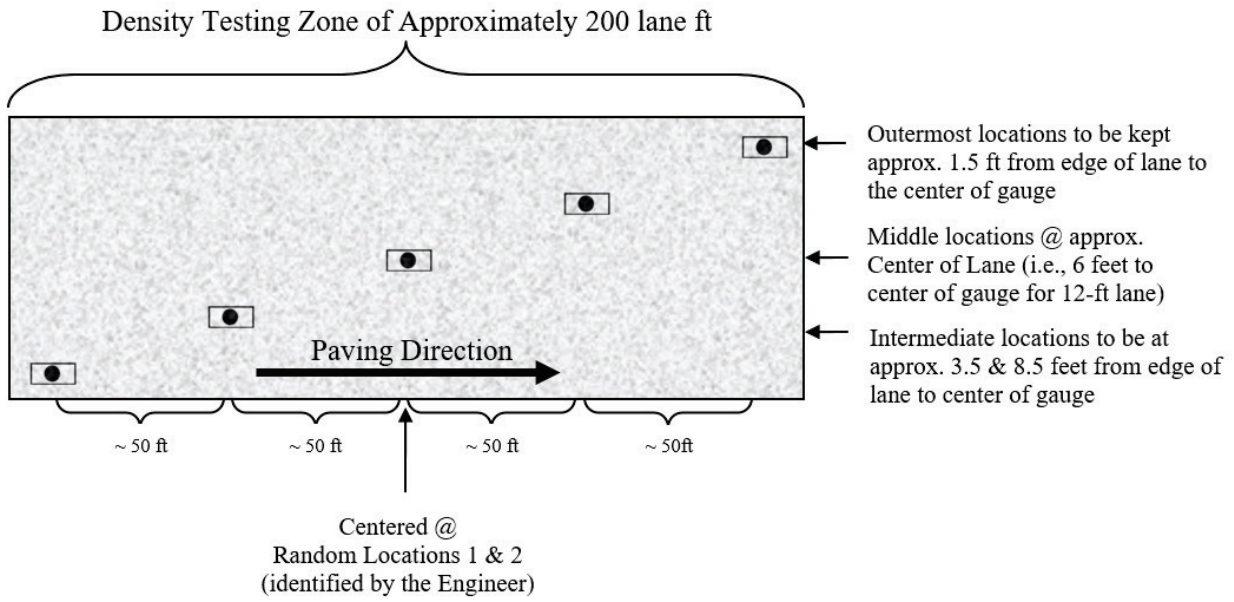



**Figure 1: Nuclear/Core Correlation Location Layout**

The engineer will identify two zones in which gauge/core correlation is to be performed. These two zones will be randomly selected within each *half* of the test strip length. (Note: Density zones shall not overlap and must have a minimum of 100 feet between the two zones; therefore, random numbers may be shifted (evenly) in order to meet these criteria.) Each zone shall consist of five locations across the mat as identified in Figure 1. The following shall be determined at each of the five locations within both zones:

- two one-minute nuclear density gauge readings for QC team*
- two one-minute nuclear density gauge readings for QV team*
- pavement core sample

*If the two readings exceed 1.0 pcf of one another, a third reading is conducted in the same orientation as the first reading. In this event, all three readings are averaged, the individual test reading of the three which falls farthest from the average value is discarded, and the average of the remaining two values is used to represent the location for the gauge.

The zones are supposed to be undisclosed to the contractor/roller operators. The engineer will not lay out density/core test sites until rolling is completed and the cold/finish roller is beyond the entirety of the zone. Sites are staggered across the 12-foot travel lane, and do not include shoulders. The outermost locations should be 1.5-feet from the center of the gauge to the edge of lane. [NOTE: This staggered layout is only applicable to the test strip. All mainline density locations after test strip should have a longitudinal- as well as transverse-random number to determine location as detailed in the *WisDOT Test Method for HMA PWL QMP Density Measurements for Main Production* section of this document.]

Individual locations are represented by the  symbol as seen in Figure 1 above. The symbol is two-part, comprised of the nuclear test locations and the location for coring the pavement, as distinguished here:



The nuclear site is the same for QC and QV readings for the test strip, i.e., the QC and QV teams are to take nuclear density gauge readings in the same footprint. Each of the QC and QV teams are to take a minimum of two one-minute readings per nuclear site, with the gauge rotated 180 degrees between readings, as seen here:



(a) (b)

**Figure 2: Nuclear gauge orientation for (a) 1st one-minute reading and (b) 2nd one-minute reading**

Photos should be taken of each of the 10 core/gauge locations of the test strip. This should include gauge readings (pcf) and a labelled core within the gauge footprint. If a third reading is needed, all three readings should be recorded and documented. Only raw readings in pcf should be written on the pavement during the test strip, with a corresponding gauge ID/SN (generalized as QC-1 through QV-2 in the following Figure) in the following format:




**Figure 3: Layout of raw gauge readings as recorded on pavement**

Each core will then be taken from the center of the gauge footprint and will be used to correlate each gauge with laboratory-measured bulk specific gravities of the pavement cores. One core in good condition must be obtained from each of the 10 locations. If a core is damaged at the time of extracting from the pavement, a replacement core should be taken immediately adjacent to the damaged core, i.e., from the same footprint. If a core is damaged during transport, it should be recorded as damaged and excluded from the correlation. Coring after traffic is on the pavement should be avoided. The contractor is responsible for coring of the pavement. Coring and filling of core holes must be approved by the engineer. The QV team is responsible for the labeling and safe transport of the cores from the field to the QC laboratory. Core density testing will be conducted by the contractor and witnessed by department personnel. The contractor is responsible for drying the cores following testing. The department will take possession of cores following initial testing and is responsible for any verification testing.

Each core 150 mm (6 inches) in diameter will be taken at locations as identified in Figure 1. Each random core will be full thickness of the layer being placed. The contractor is responsible for thoroughly drying cores obtained from the mat in accordance with ASTM D 7227 prior to using specimens for in-place density determination in accordance with AASHTO T 166 as modified by CMM 8-36.6.5.

Cores must be taken before the pavement is open to traffic. Cores are cut under department/project staff observation. Relabel each core immediately after extruding or ensure that labels applied to pavement prior to cutting remain legible. The layer interface should also be marked immediately following extrusion. Cores should be cut at this interface, using a wet saw, to allow for density measurement of only the most recently placed layer. Cores should be protected from excessive temperatures such as direct sunlight. Also, there should be department custody (both in transport and storage) for the cores until they are tested, whether that be immediately after the test strip or subsequent day if agreed upon between Department and Contractor. Use of concrete cylinder molds works well to transport cores. Cores should be placed upside down (flat surface to bottom of cylinder mold) in the molds, one core per mold, cylinder molds stored upright, and ideally transported in a cooler. Avoid any stacking of pavement cores.

Fill all core holes with non-shrink rapid-hardening grout, mortar, or concrete, or with HMA. When using grout, mortar, or concrete, remove all water from the core holes prior to filling. Mix the mortar or concrete in a separate container prior to placement in the hole. If HMA is used, fill all core holes with hot-mix matching the same day's production mix type at same day compaction temperature +/- 20 F. The core holes shall be dry and coated with tack before filling, filled with a top layer no thicker than 2.25 inches, lower layers not to exceed 4 inches, and compacted with a Marshall hammer or similar tamping device using approximately 50 blows per layer. The finished surface shall be flush with the pavement surface. Any deviation in the surface of the filled core holes greater than 1/4 inch at the time of final inspection will require removal of the fill material to the depth of the layer thickness and replacement.

## WisDOT Test Method for HMA PWL QMP Density Measurements for Main Production

For nuclear density testing of the pavement beyond the test strip, QC tests will be completed at three locations per sublot, with a sublot defined as 1500 lane feet. The three locations will represent the outside, middle, and inside of the paving lane (i.e., the lane width will be divided into thirds as shown by the dashed longitudinal lines in Figure 3 and random numbers will be used to identify the specific transverse location within each third in accordance with CMM 8-15). Longitudinal locations within each sublot shall be determined with 3 independent random numbers. The PWL Density measurements do not include the shoulder and other appurtenances. Such areas are tested by the department and are not eligible for density incentive or disincentive. Each location will be measured with two one-minute gauge readings oriented 180 degrees from one another, in the same footprint as detailed in Figure 2 above. Each location requires a minimum of two readings per gauge. The density gauge orientation for the first test will be with the source rod towards the direction of paving. QV nuclear testing will consist of one randomly selected location per sublot. The QV is also comprised of two one-minute readings oriented 180 degrees from one another. For both QC and QV test locations, if the two readings exceed 1.0 pcf of one another, a third reading is conducted in the same orientation as the first reading. In this event, all three readings are averaged, the individual test reading of the three which falls farthest from the average value is discarded, and the average of the remaining two values is used to represent the location for the gauge. The sublot density testing layout is depicted in Figure 4, with QC test locations shown as solid lines and QV as dashed.

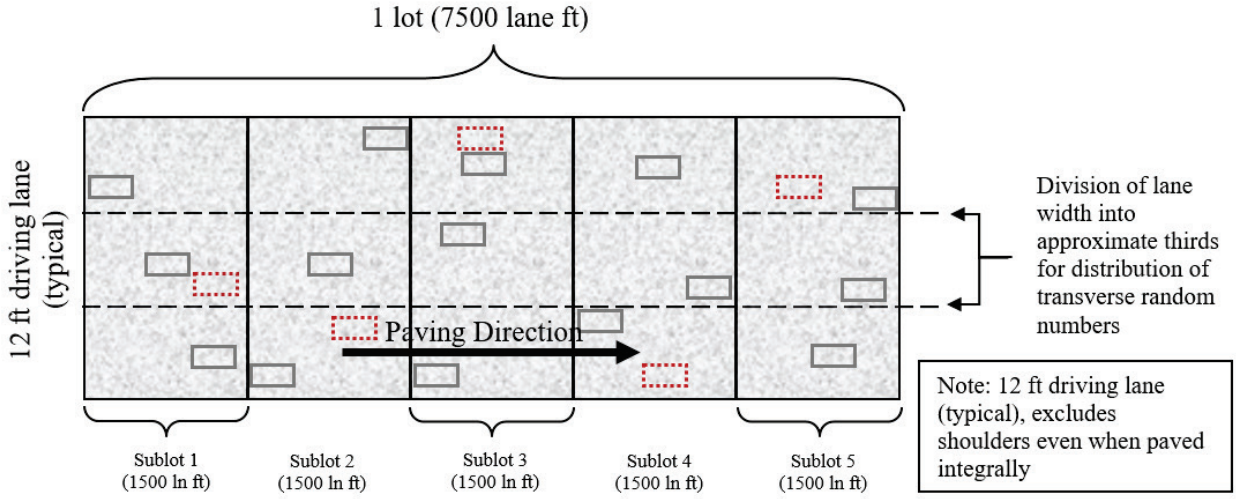



**Figure 4: Locations of main lane HMA density testing (QC=solid lines, QV=dashed)**

Raw nuclear density data must be shared by both parties at the end of each shift. Paving may be delayed if the raw data is not shared in a timely manner. QC and QV nuclear density gauge readings will be statistically analyzed in accordance with Section 460.3.3.3 of the HMA PWL QMP SPV. (Note: For density data, if F- and t-tests compare, QC data will be used for the subsequent calculations of PWL value and pay determination. However, if an F- or t-test does not compare, the QV data will be used in subsequent calculations.)

Investigative cores will be allowed on the approaching side of traffic outside of the footprint locations. Results must be shared with the department.

The QV density technician is expected to be onsite within 1 hour of the start of paving operations and should remain on-site until all paving is completed. Perform footprint testing as soon as both the QC and QV nuclear density technician are onsite and a minimum of once per day to ensure the gauges are not drifting apart during a project. Footprint testing compares the density readings of two gauges at the same testing location and can be done at any randomly selected location on the project. Both teams are encouraged to conduct footprint testing as often as they feel necessary. Footprint testing does not need to be performed at the same time. At project start-up, the QV should footprint the first 10 QC locations. Individual density tests less than 0.5% above the lower limit should be communicated to the other party and be footprint tested. Each gauge conducts 2 to 3 1-minute tests according to CMM 8-15 and the final results from each gauge are compared for the location. If the difference between the QC and QV gauges exceeds 1.0 pcf (0.7 percent) for an average of 10 locations, investigate the cause, check gauge moisture and density standards and perform additional footprint testing. If the cause of the difference between gauge readings cannot be identified, the regional HMA Coordinator will consult the RSO, the regional PWL representative and the BTS HMA unit to determine necessary actions. If it is agreed that there is a gauge comparison issue, perform one of the following 2 options:

**New Gauge Combination**

- All 4 gauges used on the test strip must footprint 10 locations on the pavement. Pavement placed on a previous day may be used.
- The results of the footprint testing will be analyzed to see if a better combination of acceptable gauges is available.
- If a better combination is found, those gauges should be used moving forward.
- If a better combination cannot be found, a new gauge correlation must be performed. (see below).

**Re-correlation of Gauges**

- Follow all test strip procedures regarding correlating gauges except the following:
    - The 10 locations can be QC or QV random locations.
    - The locations used may have been paved on a previous day.
- Retesting with gauges must be done immediately prior to coring.
- New gauge offsets will be used for that day's paving and subsequent paving days. New gauge offsets will not be used to recalculate density results from prior days.

## Density Dispute Resolution Procedure

Density results may be disputed by the contractor on a lot by lot basis if one of the following criteria is met:

- The lot average for either QC or QV is below the lower specification limit.
- The lot average for QC is different from the lot average for QV by more than 0.5%.

In lieu of using density gauges for acceptance of the lot, the lot will be cored in the QV locations. The results of the cores from the entire lot will be entered in the spreadsheet and used for payment. If the pay factor increases, the contractor will only receive the additional difference in payment for the disputed lot. If the pay factor does not increase, the department will assess the contractor $2,000 for the costs of additional testing.

Notify the engineer in writing before dispute resolution coring. Immediately prior to coring, QC and QV will test the locations with nuclear density gauges.

Under the direct observation of the engineer, cut 100 or 150 mm (4 or 6 inch) diameter cores. Cores will be cut by the next working day not to exceed 48 hours after placement of the last QV test of the lot. Prepare cores and determine density according to AASHTO T166 as modified in CMM 8-36.6.5. Dry cores after testing. Fill core holes according to Appendix A and obtain engineer approval before opening to traffic. The department will maintain custody of cores throughout the entire sampling and testing process. The department will label cores, transport cores to testing facilities, witness testing, store dried cores, and provide subsequent verification testing. If a core is damaged at the time of coring, immediately

take a replacement core 1 ft ahead of the existing testing location in the direction of traffic at the same offset as the damaged core. If a core is damaged during transport, record it as damaged and notify the engineer immediately.

## Sampling for WisDOT HMA PWL QMP Production

Sampling of HMA mix for QC, QV and Retained samples shall conform to CMM 8-36 except as modified here.

*Delete CMM 8-36.4 Sampling Hot Mix Asphalt and replace with the following to update sublot tonnages:*

**Sampling Hot Mix Asphalt**

At the beginning of the contract, the contractor determines the anticipated tonnage to be produced. The frequency of sampling is 1 per 750 tons (sublot) for QC and Retained Samples and 1 per 3750 tons (lot or 5 sublots) for QV as defined by the HMA PWL QMP SPV. A test sample is obtained randomly from each sublot. Each random sample shall be collected at the plant according to CMM 8-36.4.1 and 8-36.4.2. The contractor must submit the random numbers for all mix sampling to the department before production begins.

*Example 1*

Expected production for a contract is 12,400 tons. The number of required samples is determined based on this expected production (per HMA PWL QMP SPV) and is determined by the random sample calculation.

Sample 1 – from 50 to 750 tons
Sample 2 – from 751 to 1500 tons
Sample 3 – from 1501 to 2250 tons
Sample 4 – from 2251 to 3000 tons
Sample X – .....
Sample 16 – from 11,251 to 12,000 tons
Sample 17 – from 12,001 to 12,400 tons

The approximate location of each sample within the prescribed sublots is determined by selecting random numbers using ASTM Method D-3665 or by using a calculator or computerized spreadsheet that has a random number generator. The random numbers selected are used in determining when a sample is to be taken and will be multiplied by the sublot tonnage. This number will then be added to the final tonnage of the previous sublot to yield the approximate cumulative tonnage of when each sample is to be taken.

To allow for plant start-up variability, the procedure calls for the first random sample to be taken at 50 tons or greater per production day (not intended to be taken in the first two truckloads). Random samples calculated for 0-50 ton should be taken in the next truck (51-75 ton).

This procedure is to be used for any number of samples per contract.

If the production is less than the final randomly generated sample tonnage, then the random sample is to be collected from the remaining portion of that sublot of production. If the randomly generated sample is calculated to be within the first 0-50 tons of the subsequent day of production, it should be taken in the next truck. Add a random sample for any fraction of 750 tons at the end of the contract. Lot size will consist of 3750 tons with sublots of 750 tons. Partial lots with less than three sublot tests will be included into the previous lot, by the engineer.

It is intended that the plant operator not be advised ahead of time when samples are to be taken.

If belt samples are used during troubleshooting, the blended aggregate will be obtained when the mixture production tonnage reaches approximately the sample tonnage. For plants with storage silos, this could be up to 60 minutes in advance of the mixture sample that's taken when the required tonnage is shipped from the plant.

QC, QV, and retained samples shall be collected for all test strip and production mixture testing using a three-part splitting procedure according to CMM 8-36.5.2.

## Calculation of PWL Mainline Tonnage Example

A mill and overlay project in being constructed with a 12-foot travel lane and an integrally paved 3-foot shoulder. The layer thickness is 2 inches for the full width of paving. Calculate the tonnage in each sublot eligible for density incentive or disincentive.

**Solution:**

$$\frac{1500\ ft\ \times\ 12\ ft}{9\ sf/sy} \times \frac{2\ in\ \times 112\ lb/sy/in}{2000\ lb/ton} = 224\ tons$$

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## 18. HMA Pavement Longitudinal Joint Density.

### A Description

This special provision incorporates longitudinal joint density requirements into the contract and describes the data collection, acceptance, and procedure used for determination of pay adjustments for HMA pavement longitudinal joint density. Pay adjustments will be made on a linear foot basis, as applicable per pavement layer and paving lane. Applicable longitudinal joints are defined as those between any two or more traffic lanes including full-width passing lanes, turn lanes, or auxiliary lanes more than 1,500 lane feet, and those lanes must also include the 460.2005 Incentive Density PWL HMA Pavement bid item. This excludes any joint with one side defined as a shoulder and ramp lanes of any length. If echelon paving is required in the contract, the longitudinal joint density specification shall not apply for those joints. Longitudinal joints placed during a test strip will be tested for information only to help ensure the roller pattern will provide adequate longitudinal joint density during production. Longitudinal joint density test results collected during a test strip are not eligible for pay adjustment.

Pay is determined according to standard spec 460, HMA Pavement Percent Within Limits QMP special provisions, and as modified within.

### B Materials

Compact all applicable HMA longitudinal joints to the appropriate density based on the layer, confinement, and mixture type shown in Table B-1.

**TABLE B-1 MINIMUM REQUIRED LONGITUDINAL JOINT DENSITY**

| Layer | Percent of Target Maximum Density | | | |
|---|---|---|---|---|
| | Unconfined | | Confined | |
| | LT and MT | HT | LT and MT | HT |
| Lower (on crushed/recycled base) | 88 | 89 | 89.5 | 90.5 |
| Lower (on Concrete/HMA) | 90 | 90 | 91.5 | 91.5 |
| Upper | 90 | 90 | 91.5 | 91.5 |

## C Construction

*Add the following to standard spec 460.3.3.2:*

(5) Establish companion density locations at each applicable joint. Each companion location shares longitudinal stationing with a QC or QV density location within each sublot and is located transversely with the center of the gauge 6-inches from the final joint edge of the paving area. Sublot and lot numbering remains the same as mainline densities, however, in addition to conventional naming, joint identification must clearly indicate “M” for inside/median side of lane or “O” for outside shoulder side of lane, as well as “U” for an unconfined joint or “C” for a confined joint (e.g., XXXXX-MC or XXXXX-OU).

(6) Each joint will be measured, reported, and accepted under methods, testing times, and procedures consistent with the program employed for mainline density, i.e., PWL.

(7) For single nuclear density test results greater than 3.0% below specified minimums per Table B-1 herein, perform the following:

a) Testing at 50-foot increments both ahead and behind the unacceptable site

b) Continued 50-foot incremental testing until test values indicate higher than or equal to -3.0 percent from target joint density.

c) Materials within the incremental testing indicating lower than -3.0 percent from target joint density are defined as unacceptable and will be handled with remedial action as defined in the payment section of this document.

d) The remaining sublot average (exclusive of unacceptable material) will be determined by the first forward and backward 50-foot incremental tests that reach the criteria of higher than or equal to -3.0 percent from target joint density.

Note: If the 50-foot testing extends into a previously accepted sublot, remedial action is required up to and inclusive of such material; however, the results of remedial action must not be used to recalculate the previously accepted sublot density. When this occurs, the lane feet of any unacceptable material will be deducted from the sublot in which it is located, and the previously accepted sublot density will be used to calculate pay for the remainder of the sublot.

(8) Joint density measurements will be kept separate from all other density measurements and entered as an individual data set into Atwood Systems.

(9) Placement and removal of excess material outside of the final joint edge, to increase joint density at the longitudinal joint nuclear testing location, will be done at the contractor’s discretion and cost. This excess material and related labor will be considered waste and will not be paid for by the department. Joints with excess material placed outside of the final joint edge to increase joint density or where a notched wedge is used will be considered unconfined joints.

(10) When not required by the contract, echelon paving may be performed at the contractor’s discretion to increase longitudinal joint density and still remain eligible to earn incentive. The additional costs incurred related to echelon paving will not be paid for by the department. If lanes are paved in echelon, the contractor may choose to use a longitudinal vertical joint or notched wedge longitudinal joint as described in SDD 13c19. Lanes paved in echelon shall be considered confined on both sides of the joint regardless of the selected joint design. The joint between echelon paved lanes shall be placed at the centerline or along lane lines.

(11) When performing inlay paving below the elevation of the adjacent lane, the longitudinal joint along the adjacent lane to be paved shall be considered unconfined. Inlay paving operations will limit payment for additional material to 2 inches wider than the final paving lane width at the centerline.

## D Measurement

(1) The department will measure each side of applicable longitudinal joints, as defined in Section A of this special provision, by the linear foot of pavement acceptably placed. Measurement will be conducted independently for the inside or median side and for the outside or shoulder side of paving lanes with two applicable longitudinal joints. Each paving layer will be measured independently at the time the mat is placed.

## E Payment

*Add the following as 460.5.2.4 Pay Adjustment for HMA Pavement Longitudinal Joint Density:*

(1) The department will administer longitudinal joint density adjustments under the Incentive Density HMA Pavement Longitudinal Joints and Disincentive Density HMA Pavement Longitudinal Joints items. The department will adjust pay based on density relative to the specified targets in Section B of this special provision, and linear foot of the HMA Pavement bid item for that sublot as follows:

**PAY ADJUSTMENT FOR HMA PAVEMENT LONGITUDINAL JOINT DENSITY**

| PERCENT SUBLOT DENSITY ABOVE/BELOW SPECIFIED MINIMUM | PAY ADJUSTMENT PER LINEAR FOOT |
|---|---|
| Equal to or greater than +1.0 confined, +2.0 unconfined | $0.40 |
| From 0.0 to +0.9 confined, 0.0 to +1.9 unconfined | $0 |
| From -0.1 to -1.0 | $(0.20) |
| From -1.1 to -2.0 | $(0.40) |
| From -2.1 to -3.0 | $(0.80) |
| More than -3.0 | *REMEDIAL ACTION* [1] |

[1] Remedial action must be approved by the engineer and agreed upon at the time of the pre-pave meeting and may include partial sublots as determined and defined in 460.3.3.2(7) of this document. If unacceptable material is removed and replaced per guidance by the engineer, the removal and replacement will be for the full lane width of the side of which the joint was constructed with unacceptable material.

(2) The department will not assess joint density disincentives for pavement placed in cold weather because of a department-caused delay as specified in standard spec 450.5.2(3).

(3) The department will not pay incentive on the longitudinal joint density if the traffic lane is in disincentive A disincentive may be applied for each mainline lane and all joint densities if both qualify for a pay reduction.

The department will pay incentive for longitudinal joint density under the following bid items:

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| 460.2007 | Incentive Density HMA Pavement Longitudinal Joints | DOL |

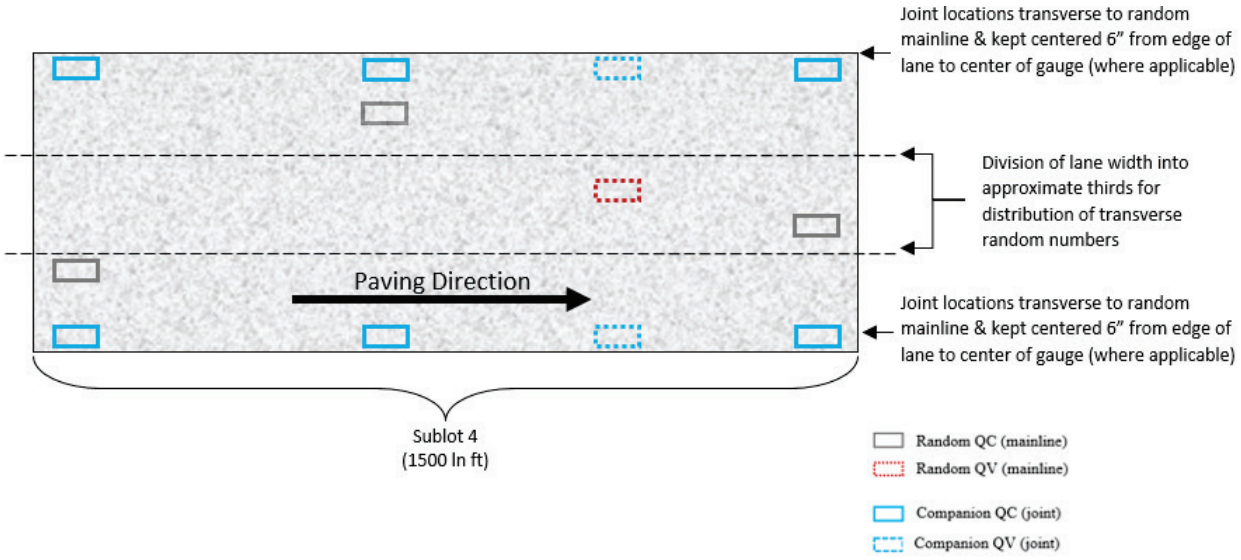
The department will administer disincentives under the Disincentive Density HMA Pavement Longitudinal Joints administrative item.

## Appendix

**WisDOT Longitudinal Joint – Nuclear Gauge Density Layout**

Each QC and QV density location must have a companion density location at any applicable joint. This companion location must share longitudinal stationing with each QC or QV density location and be located transversely with the center of the gauge 6-inches from the edge of the paving area.

**For HMA Pavement Percent Within Limits QMP projects**, this appears as follows:




**Further Explanation of *PAY ADJUSTMENT FOR HMA PAVEMENT LONGITUDINAL JOINT DENSITY* Table**

| | Confined | | | | |
|---|---|---|---|---|---|
| | Lower Layer (On Base) | | Upper Layer | | |
| | LT/MT | HT | LT/MT | HT | Pay Adjust |
| Mainline Target (SS 460-3) | 91.0 | 92.0 | 93.0 | 93.0 | - |
| Confined Target (mainline - 1.5) | 89.5 | 90.5 | 91.5 | 91.5 | - |
| Equal to or greater than +1.0 | ≥ 90.5 | ≥ 91.5 | ≥ 92.5 | ≥ 92.5 | $0.40 |
| From 0.0 to +0.9 | 90.4 - 89.5 | 91.4 - 90.5 | 92.4 - 91.5 | 92.4 - 91.5 | $0 |
| From -0.1 to -1.0 | 89.4 - 88.5 | 90.4 - 89.5 | 91.4 - 90.5 | 91.4 - 90.5 | ($0.20) |
| From -1.1 to -2.0 | 88.4 - 87.5 | 89.4 - 88.5 | 90.4 - 89.5 | 90.4 - 89.5 | ($0.40) |
| From -2.1 to -3.0 | 87.4 - 86.5 | 88.4 - 87.5 | 89.4 - 88.5 | 89.4 - 88.5 | ($0.80) |
| More than -3.0 | < 86.5 | < 87.5 | < 88.5 | < 88.5 | REMEDIAL ACTION |

| | Unconfined | | | | |
|---|---|---|---|---|---|
| | Lower Layer (On Base) | | Upper Layer | | |
| | LT/MT | HT | LT/MT | HT | Pay Adjust |
| Mainline Target (SS 460-3) | 91.0 | 92.0 | 93.0 | 93.0 | - |
| Unconfined Target (Mainline -3.0) | 88.0 | 89.0 | 90.0 | 90.0 | - |
| Equal to or greater than +2.0 | ≥ 90.0 | ≥ 91.0 | ≥ 92.0 | ≥ 92.0 | $0.40 |
| From 0.0 to +1.9 | 89.9 - 88.0 | 90.9 - 89.0 | 91.9 - 90.0 | 91.9 - 90.0 | $0 |
| From -0.1 to -1.0 | 87.9 - 87.0 | 88.9 - 88.0 | 89.9 - 89.0 | 89.9 - 89.0 | ($0.20) |
| From -1.1 to -2.0 | 86.9 - 86.0 | 87.9 - 87.0 | 88.9 - 88.0 | 88.9 - 88.0 | ($0.40) |
| From -2.1 to -3.0 | 85.9 - 85.0 | 86.9 - 86.0 | 87.9 - 87.0 | 87.9 - 87.0 | ($0.80) |
| More than -3.0 | < 85.0 | < 86.0 | < 87.0 | < 87.0 | REMEDIAL ACTION |

## 19. Manhole, Inlet, and Catch Basin Adjusting Rings.

*Add to standard spec 611.3:*

**When using concrete adjustment rings:**

The height of the grade ring shall equal (to within an inch and not to exceed) the height of the adjustment to minimize the number of joints in the chimney section. Multiple grade rings will not be allowed where one will suffice. Concrete grade rings less than 2-inches in thickness are not allowed. Concrete rings shall be of a size that closely matches the inside and outside dimensions of the structures.

**When using rubber adjustment rings:**

Rubber grade rings shall be in a flat and/or tapered configuration of a size to closely match the inside and outside dimensions of circular or rectangular structures, installed individually or in combination not to exceed 3-inches in height. If more than 3-inches of adjustment is necessary, use one concrete ring 3-inches or more in height with rubber rings on top of the concrete ring. If multiple rubber adjustment rings are necessary, a maximum of two adjustment rings can be used. Rubber grade rings shall be tapered to match the cross slope and profile of the roadway.

ner-611-050 (20190722)

## 20. Pavement Marking and Centerline Rumble Strip/Type 2 Rumble Strip.

Before installing Centerline Rumble Strips place centerline Temporary Marking Line (Epoxy) 4-Inch. Before installing Type 2 Rumble Strips place edgelines Temporary Marking Line (Epoxy) 4-Inch. Except where removed with the rumble application, do not remove the centerline/edgeline Temporary Marking Line (Epoxy) 4-Inch. After the Centerline Rumble Strips or Type 2 Rumble Strips have been installed, place permanent centerline/edgeline Marking Line (Epoxy) 4-Inch.

ner-646-001 (20180205)

## 21. Locating No-Passing Zones, Item 648.0100.

For this project, the spotting sight distance in areas with a 55 mph posted speed limit is 0.21 miles (1108 feet).

stp-648-005 (20060512)

## 22. Reconditioning Inlets, Item SPV.0060.01.

### A Description

This special provision describes reconditioning existing inlets. Conform to standard spec 519 and 611 and as follows.

### B Materials

Conform to standard spec 519.2.

### C Construction

Remove and replace all loose or deteriorated brick and mortar joints, mortar pipe connections that are not flush with the inlet, clean out the inlet, and apply a 1-inch mortar back plaster to the entire interior of the inlet at locations the plans show or as the engineer directs.

### D Measurement

The department will measure Reconditioning Inlets by 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.0060.01 | Reconditioning Inlets | EACH |

Payment is full compensation for furnishing required materials, including masonry; properly disposing of surplus material; and cleaning out and restoring the work site.

ner-611-055 (20190712)

## 23. Street Sweeping, Item SPV.0075.01.

### A Description

This special provision describes removing small dirt and dust particles from the roadway using a street sweeper periodically during the project as the engineer directs.

### B (Vacant)

### C Construction

Provide a self-contained mechanical or air conveyance street sweeper and dispose of the material collected.

### D Measurement

The department will measure Street Sweeping by the hour that the street sweeper is on the project picking up and removing debris from the roadway.

### E Payment

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

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| SPV.0075.01 | Street Sweeping | HRS |

ner-628-060 (20171213)

**ADDITIONAL SPECIAL PROVISION 1 (ASP 1)**
**FOR TRANSPORTATION ALLIANCE FOR NEW SOLUTIONS (TrANS)**
**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 includes: 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).

***TrANS*** is an employment program originally established in 1995 in Southeastern Wisconsin. Currently TrANS has expanded to include TrANS program locations to serve contractors in Southeast (Milwaukee and surrounding counties), Southcentral (Dane County and surrounding counties including Rock County), and most Northeastern Wisconsin counties from locations in Keshena, Rhinelander and surrounding far Northern areas. TrANS attempts to meet contractor's needs in other geographic locations as possible. It is an industry driven plan of services to address the outreach, preparation, placement and retention of women, minorities and non-minorities as laborers and apprentices in the highway skilled trades. These candidate preparation and contractor coordination services are provided by community based organizations. For a list of the TrANS Coordinators contact the Disadvantaged Business Enterprise Office at (414) 438-4583 in Milwaukee or (608) 266-6961 in Madison. These services are provided to you at no cost.

## *I. BASIC CONCEPTS*

Training reimbursements to employing contractors for new placements, rehires or promotions to apprentice of TrANS Program graduates will be made as follows:

1) **On-the-Job Training, Item ASP.1T0G, ASP 1 Graduate.** At the rate of $5.00 per hour on federal aid projects when TrANS graduates are initially hired, or seasonally rehired, as unskilled laborers or the equivalent.

   Eligibility and Duration: To the employing contractor, for up to 2000 hours from the point of initial hire as a TrANS program placement.

   Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that 4 *(number)* TrANS Graduate(s) be utilized 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 TrANS Program is subsequently entered into an apprenticeship contract in an underutilized skilled trade (this will include the Skilled Laborer Apprenticeship when that standard is implemented).

Eligibility and Duration: To the employing contractor, for the length of time the TrANS graduate is in apprentice status.

Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that __2___ *(number)* TrANS Apprentice(s) be utilized on this contract.

3) The maximum duration of reimbursement is two years as a TrANS graduate plus time in apprentice status.

4) If a TrANS 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 Disadvantaged Business Enterprise Office at the phone numbers listed above.

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 TrANS 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 TrANS 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 TrANS 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 TrANS 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-

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 TrANS graduate or a TrANS apprentice. The District EEO Coordinators utilize the information on the Certified Payrolls to track the hours accumulated by TrANS Graduates and TrANS 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.

TrANS 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. *TRANS 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 insure 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 under-representation 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-Civil Rights Office. A request for an exemption or modification, with justification, shall be made in writing, addressed to WisDOT Civil Rights Office, 4802 Sheboygan Avenue, P.O. Box 7965, Rm. 451, Madison, WI 53707.

# 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 (preferred) OR to the DBE Office by email at: DBE_Alert@dot.wi.gov. Email naming convention: "Project #, Proposal #, Let date, Business Name, GFE"

## 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.

Naming conventions: eSubmit (preferred) follow instructions OR when emailing files, use the following language to identify your submission- “Project #, Proposal #, Let date, Business Name, GFE” Email: DBE_Alert@dot.wi.gov

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).

## 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) 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.

(2) 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.

(3) 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.

(4) 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.

(5) 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?

**c. Brokers, Transaction Expediters, 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

## 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.

## 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

If a DBE performs as a participant in a joint venture, the Department will only count 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, for DBE credit.

## 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.

**c.** 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.

<u>Prior to Bid Opening- this discussion should happen as early as possible (WisDOT advertisements are released 5 weeks prior to each Let)</u>

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

<u>Following Bid Opening- this discussion can happen at any time</u>

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 requirement***

**GFESAMPLE MEMORANDUM**

**TO:** DBE FIRMS
**FROM:** POTENTIAL PRIME CONTRACTOR OR MAJOR SUBCONTRACTOR
**SUBJECT:** **REQUEST FOR DBE QUOTES**
**LET DATE & TIME**
**DATE:** MONTH DAY YEAR
**CC:** DBE OFFICE ENGINEER

Our company is considering bidding on the projects indicated on the next page, as a prime and/or a subcontractor for the Wisconsin Department of Transportation Month- date -year Letting. Page 2 lists the projects and work items that we may subcontract for this letting. We are interested in obtaining subcontractor quotes for these projects and work categories. Also note that we are willing to accept quotes in areas we may be planning to perform ourselves as required by federal rules.

Please review page 2, respond whether you plan to quote, highlight the projects and work items you are interested in performing and return it via fax or email within 3 days. Plans, specifications and addenda are available through WisDOT at the DBE Support Services office or at the Highway Construction Contract Information (HCCI) site at http://roadwaystandards.dot.wi.gov/hcci/

Your quote should include all of the costs required to complete the items you propose to perform including labor, equipment, material, and related bonding or insurance. The quote should note items that you are DBE certified to perform, tied items, and any special terms. Page 2, with the indicated projects and items you plan to quote, should be used as a cover sheet for your quote.

Please make every effort to have your quotes into our office by time deadline the prior to the letting date. ***Make sure the correct letting date, project ID and proposal number, unit price and extension are included in your quote.*** We prefer quotes be sent via SBN but prime's alternatives are acceptable. Our office hours are include hours and days.

Please call our office as soon as possible prior to the letting if you need information/clarification to prepare your quote at contact number.

If you wish to discuss or evaluate your quote in more detail, contact us after the contract is awarded. Status of the contract can be checked at WisDOT's HCCI site at http://roadwaystandards.dot.wi.gov/hcci/
All questions should be directed to:

Project Manager, John Doe, Phone:
(000) 123-4567
Email: Joe@joetheplumber.com
Fax: (000) 123- 4657

# Sample Contractor Solicitation Letter Page 2

***This sample is provided as a guide not a requirement***

REQUEST FOR QUOTE

**Prime's Name:** _____

**Letting Date:** _____

**Project ID:** _____

**Please check all that apply**

- ☐ Yes, we will be quoting on the projects and 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 's Contact Person: | DBE Contractor Contact Person: |
|---|---|
| | |
| Phone: | Phone: |
| Fax: | Fax: |
| Email: | Email: |

**Please circle the jobs and items you will be quoting below**

| Proposal No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| County | | | | | | | |

**WORK DESCRIPTION:**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Clearing and Grubbing | X | | X | X | | X | X |
| Dump Truck Hauling | X | | X | X | | X | X |
| Curb & Gutter/Sidewalk, Etc. | X | | X | X | | X | X |
| Erosion Control Items | X | | X | X | | X | X |
| Signs and Posts/Markers | X | | X | X | | X | X |
| Traffic Control | | X | X | X | | X | X |
| Electrical Work/Traffic Signals | | X | X | X | | X | |
| Pavement Marking | | X | X | X | X | X | X |
| Sawing Pavement | | X | X | X | X | X | X |
| QMP, Base | X | X | | X | X | X | X |
| Pipe Underdrain | X | | | X | | | |
| Beam Guard | | | | X | X | X | X |
| Concrete Staining | | | | | | | X |
| Trees/Shrubs | X | | | | | | X |

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

**We prefer quotes be sent via SBN but prime's preferred alternatives are acceptable**.

If there are further questions please direct them to the prime contractor's contact person at phone number.

# 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 is a part of the Bid Express® service that was created to ensure that small businesses have a centralized area to access information about upcoming projects. It can help small businesses learn more about opportunities, compete more effectively, network with other contractors and subcontractors, and win more jobs. **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.
    b. DBE firms can request a Bid Express Small Business Network Account at no cost by calling 414-438-458

# 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**

| | Active & Aggressive Category | Quality Category | Quantity Category | Scope & Intensity Category | Timing Category | Business Develop't Efforts | Total= |
|---|---|---|---|---|---|---|---|
| **Solicitation Documentation** | | | | | | | |
| **Selected Work Items Documentation** | | | | | | | |
| **Documentation of Project Information provided to Interested DBEs** | | | | | | | |
| **Documentation of Negotiation with Interested DBEs** | | | | | | | |
| **Documentation of Sound Reason for Rejecting DBEs** | | | | | | | |
| **Documentation of Assistance to Interested DBEs- bonding, credit, insurance, equipment, supplies/materials** | | | | | | | |
| **Documentation of Outreach to Minority, Women, and Community organizations and other DBE Business Development Support** | | | | | | | |
| **Documentation of other GFE activities** | | | | | | | |
| **Overall Total=** | | | | | | | |

## GFE EVALUATION RATING LEGEND – PHASE 1 – Initial Review

**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
**BUSINESS DEVELOPMENT INITIATIVES:** Demonstrated by efforts to support business growth and health of DBEs

**Rating Scale**

- **Each qualifying activity is worth 5 points per Category**
  - **Pro Forma efforts= 0-50 points**
    Perfunctory effort characterized by routine or superficial activities
  - **Bona Fide= 55+ points**
    Genuine effort characterized by sincere and earnest activities

## GFE EVALUATION – PHASE 2 – Team Review

### DBE Office completes:

- Review of quote comparisons 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 by apparent low bidder

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 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.

# 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) Conducing 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**
**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: *(list all names of tiers if more than one)* | |
| Type of Work or Type of Material Supplied: | |
| Total Subcontract Value: | Total DBE Credit Value: |

| | |
|---|---|
| **FOR PRIME CONTRACTORS ONLY:**<br>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:**<br>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.<br><br>**FOR DBE TRUCKING FIRMS ONLY:**<br>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 |
|---|---|---|---|
| | | | |

**Official Form DT1506 can be found here:** www.wisconsindot.gov/DBEcontracting

# 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:** www.wisconsindot.gov/DBEcontracting

# ADDITIONAL SPECIAL PROVISION 4

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

**Payment to First-Tier Subcontractors**

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

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

**Payment to Lower-Tier Subcontractors**

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

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

*Make the following revisions to the standard specifications:*

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### 415.3.16 Tolerance in Pavement Thickness

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

#### 415.3.16.1 General

(1) Construct the plan thickness or thicker. The department will accept pavement thickness based on the results of department-performed acceptance testing conforming to:

Magnetic Pulse Induction .....CMM 870: ASTM E3209 WTM
Probing.....CMM 870: WTP C-002
Preplacement Measurement .....CMM 870: WTP C-003

#### 415.3.16.2 Pavement Units

#### 415.3.16.2.1 Basic Units

(1) Basic unit is defined as a slip formed, single lane, with a minimum lane width of 10 feet, measured, from the pavement edge to the adjacent longitudinal joint; from one longitudinal joint to the next; or between pavement edges if there is no longitudinal joint.

#### 415.3.16.2.2 Special Units

(2) Establish special units for areas of fillets, intersections, gaps, gores, shoulders, ramps, pavement lanes less than 10 feet wide and other areas not included in basic units.

#### 415.3.16.3 Test Plate Locations

(1) Place department-furnished test plates. Within 5 business days after paving, enter the sequential number and associated position data into MRS available at:

http://www.atwoodsystems.com/

(2) Contractor will maintain plate location markings for 10 business days after paving.

#### 415.3.16.4 Acceptance Testing

#### 415.3.16.4.1 Basic Units

#### 415.3.16.4.1.2 Magnetic Pulse Induction

(1) The department will measure thickness within 10 business days of paving. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.

(2) Department will establish a project reference plate at the start of each paving stage. Project reference plate will be measured before each day of testing. Department will notify the contractor of project reference plate locations before testing.

(3) If the random plate test result falls within 80 to 50 percent pay range specified in 415.5.2, the department will measure the second plate in that unit. The department will notify the contractor immediately if the average of the 6 readings falls within the 80 to 50 percent pay range.

(4) If an individual random plate test result is more than 1 inch thinner than contract plan thickness, the pavement is unacceptable. Department will determine limits of unacceptable pavement by performing the following:

- The engineer will test each consecutive plate stationed ahead and behind until the thickness test result is plan thickness or greater.
- The engineer will direct the contractor to core the hardened concrete to determine the extent of the unacceptable area. In each direction, the contractor shall take cores at points approximately 20 feet from the furthest out of specification plate towards the plate that is plan thickness of greater. Once a core is within 80 to 100 percent pay range, the coring is complete and the limits of unacceptable pavement extend from the stationing between the core test results of 80 to 100 percent payment, inclusive of all unacceptable core and plate test results.
- The contractor shall perform coring according to AASHTO T24. The department will evaluate the results according to AASHTO T148
- The contractor shall fill core holes with concrete or mortar.

#### 415.3.16.4.2 Special Units

##### 415.3.16.4.2.1 Magnetic Pulse Induction

(1) The department will measure thickness within 10 business days of paving. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.

(2) Department will establish a project reference plate at the start of each paving stage. Project reference plate will be measured before each day of testing. Department will notify the contractor of project reference plate locations before testing.

(3) If the random plate test result falls within 80 to 50 percent pay range specified in 415.5.2, the department will measure the second plate in that unit. The department will notify the contractor immediately if the average of the 6 readings falls within the 80 to 50 percent pay range.

(4) If an individual random plate test result is more than 1 inch thinner than contract plan thickness, the department will measure the second plate in that unit. If both plates are required to be measured, then all six thickness measurements will be averaged for that unit. If the average of the six measurements is more than 1 inch thinner than contract plan thickness, the pavement is unacceptable.

##### 415.3.16.4.2.2 Probing

(1) The department will measure slip form special units during concrete placement. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.

(2) Department will probe 2 random locations within the special unit. The average of the two readings will be the reported measurement for the special unit.

##### 415.3.16.4.2.3 Preplacement Measurement

(1) The department will measure non-slip form special units before concrete placement.

(2) Thickness corrections will be made to a conforming thickness by reshaping the base aggregate before the pavement is placed.

---

### 415.5.2 Adjusting Pay for Thickness

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

(1) The department will adjust pay for pavement thickness under the Nonconforming Thickness Concrete Pavement administrative item as follows:

| FOR PAVEMENT THINNER THAN PLAN THICKNESS BY: | PERCENT OF THE CONTRACT UNIT PRICE |
|---|---|
| > 1/4 inch but <= 1/2 inch | 80 |
| > 1/2 inch but <= 3/4 inch | 60 |
| > 3/4 inch but <= 1 inch | 50 |

(2) When pavement of unacceptable final thickness is determined, as specified in 415.3.16.4, the department will direct the contractor to either:

1. Remove and replace unacceptable concrete pavement to the nearest joint with new concrete pavement of conforming thickness. The department will pay once for the area at the full contract price.
2. If the unacceptable pavement is less than 100 LF, the department may allow the concrete to remain in place without payment for the unacceptable area.

---

### 460.2.6 Recovered Asphaltic Binders

*Replace paragraph two with the following effective with the November 2021 letting:*

(2) The contractor may replace virgin binder with recovered binder up to the maximum percentage allowed under 460.2.5 without further testing. When the design percent asphalt binder replaced exceeds the allowable limits in 460.2.5, the contractor must:

- Document adjustments made to the mix design in the mix design submittal.
- Submit test results that indicate the mixture's asphaltic binder meets or exceeds the upper and lower temperature grade requirements the bid item designates.
    - If only one recycled asphaltic material source is used, furnish one of the following:
        - Test results from extracted and recovered binder from the resultant mixture.
        - Blending charts that indicate the resultant mixture's high and low temperature PG as an interpolation of the percent binder replaced between the virgin binder's and the recycled asphaltic material source binder's high and low temperature PG.
    - If two or more recycled asphaltic material sources are used, furnish test results from extracted and

recovered binder from the resultant mixture.

---

**501.2.6 Water**

*Retitle with the following effective with the November 2021 letting:*

**501.2.6 Mixing Water**

---

**501.2.6.2 Requirements**

*Replace paragraph two with the following effective with the November 2021 letting:*

(2) Water from other sources must comply with the following:

| | |
|---|---|
| Acidity, maximum of 0.1N NaOH to neutralize 200 mL of water; CMM 870: WTP C-001 | 2 mL |
| Alkalinity, maximum of 0.1N HCL to neutralize 200 mL of water; CMM 870: WTP C-001 | 15 mL |
| Maximum sulphate ($S0_4$); CMM 870: WTP C-001 | 0.05 percent |
| Maximum chloride; CMM 870: WTP C-001 | 0.10 percent |
| Maximum total solids; CMM 870: WTP C-001 | |
| Organic | 0.04 percent |
| Inorganic | 0.15 percent |

---

**501.3.2.4.2 Air Entrainment**

*Replace paragraph two with the following effective with the November 2021 letting:*

(2) Test fresh concrete air content according to AASHTO T152 or AASHTO TP118 at the contract-required frequency and as the engineer directs. Test concrete placed by pumping or belting at the point of discharge from the pump line or belt.

---

**501.3.7.1 Slump**

*Replace paragraph one with the following effective with the November 2021 letting:*

(1) Use a 1-inch to 4-inch slump for concrete used in structures or placed in forms, except as follows:

- Do not exceed a slump of 2 inches for grade E concrete.
- Increase slump as specified in 502.3.5.3 for concrete placed underwater.
- If BTS approves a concrete mixture using a superplasticizer, the contractor may increase slump for that mixture to a maximum of 9 inches without exceeding the maximum mix water allowed for that grade.

---

**531.5 Payment**

*Replace paragraph two with the following effective with the November 2021 letting:*

(2) Payment for Concrete Masonry Ancillary Structures Type NS is full compensation for providing concrete for non-standard sign structure foundations; and for anchor rod assemblies. The department will pay separately for excavating and backfilling drilled shafts under the Drilling Shafts bid items.

*Replace paragraph five with the following effective with the November 2021 letting:*

(5) Payment for the Foundation bid items is full compensation for providing concrete foundations; for anchor rod assemblies; for reinforcing steel; and for embedded conduit and electrical components. The department will pay separately for excavating and backfilling drilled shafts under the Drilling Shafts bid items.

---

**642.2.2.1 General**

*Replace paragraph one with the following effective with the November 2021 letting:*

(1) Provide each field office with two rooms, separated by an interior door with a padlock. Ensure that each room has a separate exterior door and its own air conditioner. Locate the office where a quality internet connection can be achieved. Ensure quality cell phone reception is achievable inside the field office.

---

**701.3.1 General**

*Replace table 701-1 with the following effective with the November 2021 letting:*

**TABLE 701-1 TESTING AND CERTIFICATION STANDARDS**

| TEST | TEST STANDARD | MINIMUM REQUIRED CERTIFICATION (any one of the certifications listed for each test) |
|---|---|---|
| Random Sampling | CMM 830.9.2 | Transportation Materials Sampling Technician (TMS)<br>TMS Assistant Certified Technician (ACT-TMS)<br>Aggregate Technician I (AGGTEC-I)<br>AGGTEC-I Assistant Certified Technician (ACT-AGG)<br>PCC Technician I (PCCTEC-I)<br>PCCTEC-I Assistant Certified Technician (ACT-PCC)<br>Grading Technician I (GRADINGTEC-I)<br>Grading Assistant Certified Technician (ACT-GRADING) |
| Sampling Aggregates | AASHTO T2[1] [4] | TMS, ACT-TMS, AGGTECT-1, ACT-AGG |
| Percent passing the No. 200 sieve | AASHTO T11[1] | AGGTEC-I, ACT-AGG |
| Fine & coarse aggregate gradation | AASHTO T27[1] | |
| Aggregate moisture content | AASHTO T255[1] | |
| Fractured faces | ASTM D5821[1] | |
| Liquid limit | AASHTO T89 | Aggregate Testing for Transportation Systems (ATTS) GRADINGTEC-I, or ACT-GRADING |
| Plasticity index | AASHTO T90[3] | |
| Sampling freshly mixed concrete | AASHTO R60 | PCCTEC-1<br>ACT-PCC |
| Air content of fresh concrete | AASHTO T152[2]<br>AASHTO TP118[5] | |
| Air void system of fresh concrete | AASHTO TP118[5] | |
| Concrete slump | AASHTO T119[2] | |
| Concrete temperature | ASTM C1064 | |
| Making and curing concrete specimens | AASHTO T23 | |
| Moist curing for concrete specimens | AASHTO M201 | |
| Concrete compressive strength | AASHTO T22 | Concrete Strength Tester (CST)<br>CST Assistant Certified Technician (ACT-CST) |
| Concrete flexural strength | AASHTO T97 | |
| Concrete surface resistivity[2] | AASHTO T358 | |
| Voids in aggregate | AASHTO T19 | PCCTEC-II |
| Profiling | __ | PROFILER |

[1] As modified in CMM 860.

[2] As modified in CMM 870.

[3] A plasticity check, if required under individual QMP specifications, may be performed by an AGGTEC-I in addition to the certifications listed for liquid limit and plasticity index tests.

[4] Plant personnel may operate equipment to obtain samples under the direct observation of a TMS or higher.

[5] Consolidate by rodding.

---

### 710.2 Small Quantities

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

(1) The department defines small quantities as follows:

- As specified in 715.1.1.2 for class I concrete.
- Less than 50 cubic yards of class II ancillary concrete placed under a single bid item.

(2) For contracts with only small quantities of material subject to testing, modify the requirements of 710 as follows:

1. The contractor may submit an abbreviated quality control plan as allowed in 701.1.2.3.
2. Provide one of the following for aggregate process control:
   - Documented previous testing dated within 120 calendar days. Provide gradation test results to the engineer before placing material.
   - Non-random start-up gradation testing.

---

### 710.4 Concrete Mixes

*Replace paragraph two with the following effective with the November 2021 letting:*

(2) At least 7 business days before producing concrete, document that materials conform to 501 unless the engineer allows or individual QMP specifications provide otherwise. Include the following:

1. For mixes: quantities per cubic yard expressed as SSD weights and net water, water to cementitious material ratio, air content, and SAM number.
2. For cementitious materials and admixtures: type, brand, and source.
3. For aggregates: absorption, SSD bulk specific gravity, wear, soundness, freeze thaw test results if required, and air correction factor. Also include aggregate production records dated within 2 years if using those results in the design. Submit component aggregate gradations, aggregate proportions, and target combined blended aggregate gradations using the following:
    - DT2220 for combined aggregate gradations.
    - DT2221 for optimized aggregate gradations.
4. For optimized concrete mixtures:
    - Complete the worksheets within DT2221 according to the directions.
    - Ensure the optimized aggregate gradations and the optimized mix design conform to WisDOT specifications and pass the built-in tests within DT2221.
    - Verify slip-form mixture workability according to AASHTO TP137 and conformance to specifications through required trial batching.
    - Submit the completed DT2221 to the engineer electronically. Include the trial batch test results with the mix design submittal.

*Replace paragraph four with the following effective with the November 2021 letting:*

(4) Prepare and submit modifications to a concrete mix to the engineer for approval 3 business days before using that modified mix. Modifications requiring the engineer's approval include changes in:

1. Source of any material. For paving and barrier mixes, a source change for fly ash of the same class does not constitute a mix design change.
2. Quantities of cementitious materials.
3. Addition or deletion of admixtures. Minor admixture dosage adjustments required to maintain air content or slump do not require engineer review or approval.

---

**710.5.5 Strength**

*Replace paragraph one with the following effective with the November 2021 letting:*

(1) Cast all 6" x 12" cylinders or all 6" x 6" x 21" beams in a set from the same sample. Do not cast more than one set of specimens from a single truckload of concrete. Mark each specimen to identify the lot and sublot or location on the project it represents.

---

**710.5.6 Aggregate Testing**

*Retitle and replace the entire text with the following effective with the November 2021 letting:*

**710.5.6 Aggregate Testing During Concrete Production**

**710.5.6.1 General**

(1) The department will accept gradation based on the results of department-performed acceptance testing.

(2) The department and contractor will obtain samples using the same method. When belt sampling, contractor personnel shall obtain samples for the department under the direct observation of the department personnel. Contractor will define sampling method in the QMP or abbreviated QMP.

**710.5.6.2 Contractor Control Charts**

**710.5.6.2.1 General**

(1) Test aggregate gradations during concrete production except as allowed for small quantities under 710.2. Required contractor testing will be performed using non-random samples.

(2) Sample aggregates from either the conveyor belt or from the working face of the stockpiles.

(3) Sample aggregates within 2 business days before placement for each mix design. Include this gradation on the control charts.

(4) Report gradation test results and provide control charts to the engineer within 1 business day of obtaining the sample. Submit results to the engineer and electronically into MRS as specified in 701.1.2.7.

(5) Conduct aggregate testing at the minimum frequency shown based on the anticipated daily cumulative plant production for each mix design. The contractor's concrete production tests can be used for the same mix design on multiple contracts.

**TABLE 710-1 CONTRACTOR GRADATION TESTING FREQUENCY - CLASS I**

| DAILY PLANT PRODUCTION RATE FOR WisDOT WORK | MINIMUM FREQUENCY |
|---|---|
| Gradation Report Before Placement | |
| 1000 cubic yards or less | one test per day |
| more than 1000 cubic yards | two tests per day |

**TABLE 710-2 CONTRACTOR GRADATION TESTING FREQUENCY - CLASS II**

| MINIMUM FREQUENCY |
|---|
| Gradation Report Before Placement |
| One test per calendar week of production |

### 710.5.6.2.2 Optimized Aggregate Gradation Control Charts

(1) Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the following:

- 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.
- Sum of volumetric percentages retained on No. 8, No. 16, and No. 30 sieves.
- Sum of volumetric percentages retained on No. 30, No. 50, No. 100, and No. 200 sieves.

(2) Calculate blended aggregate gradations using the mix design batch percentages for the component aggregates. Ensure the blended aggregate gradation conforms to the volumetric percent retained of the optimized aggregate gradation limits specified in table 501-4.

(3) Throughout the contract, construct a 4-point running average of the volumetric percent retained for each sieve to determine if the blended aggregate gradation is within the tarantula curve limits specified in table 501-4.

### 710.5.6.2.3 Combined Aggregate Gradation Control Charts

(1) Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.

(2) Calculate blended aggregate gradations using the mix design batch percentages for the component aggregates. Ensure the blended aggregate gradation conforms to the percent passing by weight requirements of the combined aggregate gradation limits specified in table 501-4.

(3) Throughout the contract, construct a 4-point running average of the percent passing by weight for each sieve to determine if the blended aggregate gradation is within the combined aggregate gradation limits specified in table 501-4.

### 710.5.6.3 Department Acceptance Testing

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

(2) The department will split each sample, test for acceptance, and retain the remainder for a minimum of 10 calendar days.

(3) The department will obtain the sample and deliver to regional testing lab in the same day. Department will report gradation test results to the contractor within 1 business day of being delivered to the lab. Department and contractor can agree to an alternative test result reporting timeframe; alternative timeframe is required to be documented in the QMP.

(4) Additional samples may be taken at the engineer's discretion due to change in condition.

**TABLE 710-3 DEPARTMENT GRADATION TESTING FREQUENCY**

| CONCRETE CLASSIFICATION | MINIMUM DEPARTMENT FREQUENCY |
|---|---|
| Class I: Pavement | 1 test per placement day for first 5 days of placement. If all samples are passing, reduced frequency is applied. |
| | Reduced frequency: 1 test per calendar week of placement |
| Class I: Structures | 1 test per 250 CY placed<br>- Minimum of 1 test per substructure<br>- Minimum of 1 test per superstructure |

| | |
|---|---|
| Class I: Cast-in-Place Barrier | 1 test per 500 CY placed |
| Class II | No minimum testing |

### 710.5.7 Corrective Action

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

#### 710.5.7.1 Optimized Aggregate Gradations

(1) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by less than or equal to 1.0 percent on a single sieve size, do the following:

1. Notify the other party immediately.
2. Perform corrective action documented in the QC plan or as the engineer approves.
3. Document and provide corrective action results to the engineer as soon as they are available.
4. Department will conduct two tests within the next business day after corrective action is complete.
5. If blended aggregate gradations are within the tarantula curve limits by the second department test:
    - Continue with concrete production.
    - Contractor will include a break in the 4-point running average.
    - For Class I: Pavements, department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
6. If blended aggregate gradations are not within the tarantula curve limits by the second department test:
    - Provide a new mix design with an increased cementitious content.
    - If the mix design already has a cementitious content of 565 or more pounds per cubic yard, provide a new mix design.
    - If the contract requires optimized aggregate gradations under 501.2.7.4.2.1(2), stop concrete production and submit a new mix design.

(2) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by more than 1.0 percent on one or more sieves, stop concrete production and submit a new mix design.

(3) Department and contractor will sample and test aggregate of the new mix design at the frequency defined in 710.5.6.1.

#### 710.5.7.2 Combined Aggregate Gradations

(1) If the contractor's 4-point running average or a department test result of the percent passing by weight exceeds the combined aggregate gradation limits by less than or equal to 1.0 percent on a single sieve size, do the following:

1. Notify the other party immediately.
2. Perform corrective action documented in the QC plan or as the engineer approves.
3. Document and provide corrective action results to the engineer as soon as they are available.
4. Department will conduct two tests within the next business day after corrective action is complete.
5. If blended aggregate gradations are within the combined aggregate gradation limits by the second department test:
    - Continue with concrete production.
    - Contractor will include a break in the 4-point running average.
    - For Class I: Pavements, department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
6. If blended aggregate gradations are not within the combined aggregate gradation limits by the second department test, stop concrete production and submit a new mix design.

(2) If the contractor's 4-point running average or a department test result of the percent passing by weight exceeds the combined aggregate gradation limits by more than 1.0 percent on one or more sieves, stop concrete production and submit a new mix design.

(3) Department and contractor will sample and test aggregate of the new mix design at the frequency defined in 710.5.6.1.

**715.3.1.1 General**

*Replace paragraphs three and four with the following effective with the November 2021 letting:*

(3) Cast a set of 3 additional 6"x12" cylinders and test the concrete surface resistivity according to AASHTO T358. Perform this testing at least once per lot if total contract quantities are greater than or equal to the following:

- 20,000 square yards for pavements.
- 5,000 linear feet for barriers.
- 500 cubic yards for structure concrete.

Submit the resistivity to the nearest tenth into MRS for information only. Resistivity testing is not required for the following:

- Lot with less than 3 sublots.
- Concrete items classified as ancillary.
- Concrete placed under the following bid items:
  - Concrete Pavement Approach Slab
  - Concrete Masonry Culverts
  - Concrete Masonry Retaining Walls

(4) Test the air void system at least once per lot and enter the SAM number in MRS for information only. SAM testing is not required for the following:

- For lots with less than 3 sublots.
- High early strength (HES) concrete.
- Special high early strength (SHES) concrete.
- Concrete placed under the following bid items:
  - Concrete Pavement Approach Slab
  - Concrete Masonry Culverts
  - Concrete Masonry Retaining Walls
  - Steel Grid Floor Concrete Filled
  - Crash Cushions Permanent
  - Crash Cushions Permanent Low Maintenance
  - Crash Cushions Temporary

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**715.3.1.2.3 Lots by Cubic Yard**

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

(1) Define standard lots and sublots conforming to the following:

**TABLE 715-1 CLASS I - LOT AND SUBLOT SIZES**

| CONCRETE CLASSIFICATION | LOT SIZE | SUBLOT SIZE | NUMBER OF SUBLOTS PER LOT |
|---|---|---|---|
| Class I: Pavement | 1250 cubic yards | 250 cubic yards | 5 |
| Class I: Structures | 250 cubic yards | 50 cubic yards | 5 |
| Class I: Cast-in-Place Barrier | 500 cubic yards | 100 cubic yards | 5 |

(2) The contractor may include sublots less than or equal to 25 percent of the standard volume in the previous sublot. For partial sublots exceeding 25 percent of the standard volume, notify the engineer who will direct additional testing to represent that partial sublot.

(3) An undersized lot is eligible for incentive payment under 715.5 if the lot has 3 or more sublots for that lot.

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**715.3.2 Strength Evaluation**

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

**715.3.2.1 General**

(1) The department will make pay adjustments for strength on a lot-by-lot basis using the compressive strength of contractor QC cylinders or the flexural strength of contractor QC beams.

(2) Randomly select 2 QC specimens to test at 28 days for percent within limits (PWL). Compare the strengths of the 2 randomly selected QC specimens and determine the 28-day sublot average strength as follows:

- If the lower strength divided by the higher strength is 0.9 or more, average the 2 QC specimens.
- If the lower strength divided by the higher strength is less than 0.9, break one additional specimen and average the 2 higher strength specimens.

**715.3.2.2 Removal and Replacement**

**715.3.2.2.1 Pavement**

(1) If a sublot strength is less than 2500 psi in compressive strength or 500 psi in flexural strength, the department may direct the contractor to core that sublot to determine its structural adequacy and whether to direct removal.

(2) If the engineer directs coring, obtain three cores from the sublot in question. Have an HTCP-certified PCC technician I perform or observe core sampling according to AASHTO T24.

(3) Have an independent consultant test cores according to AASHTO T24.

(4) The department will assess concrete for removal and replacement based on a sublot-by-sublot analysis of core strength. Perform coring and testing, fill core holes with an engineer-approved non-shrink grout or concrete, and provide traffic control during coring.

(5) The sublot pavement is conforming if the compressive strengths of all cores from the sublot are 2500 psi or greater.

(6) The sublot pavement is nonconforming if the compressive strengths of any core from the sublot is less than 2500 psi. The department may direct removal and replacement or otherwise determine the final disposition of nonconforming material as specified in 106.5.

**715.3.2.2.2 Structures and Cast-in-Place Barrier**

(1) The department will evaluate the sublot for possible removal and replacement if the 28-day sublot average compressive strength is lower than f'c minus 500 psi. The value of f'c is the design stress the plans show. The department may assess further strength price reductions or require removal and replacement only after coring the sublot.

(2) The engineer may initially evaluate the sublot strength using a non-destructive method. Based on the results of non-destructive testing, the department may accept the sublot at the previously determined pay for the lot, or direct the contractor to core the sublot.

(3) If the engineer directs coring, obtain three cores from the sublot in question. Have an HTCP-certified PCC technician I perform or observe core sampling according to AASHTO T24. Determine core locations, subject to the engineer's approval, that do not interfere with structural steel.

(4) Have an independent consultant test cores according to AASHTO T24.

(5) The department will assess concrete for removal and replacement based on a sublot-by-sublot analysis of core strength. Perform coring and testing, fill core holes with an engineer-approved non-shrink grout or concrete, and provide traffic control during coring.

(6) If the 3-core average is greater than or equal to 85 percent of f'c, and no individual core is less than 75 percent of f'c, the engineer will accept the sublot at the previously determined pay for the lot. If the 3-core average is less than 85 percent of f'c, or an individual core is less than 75 percent of f'c, the engineer may require the contractor to remove and replace the sublot. The department may direct removal and replacement or otherwise determine the final disposition of nonconforming material as specified in 106.5.

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**715.3.3 Aggregate**

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

**715.3.3.1 General**

(1) Except as allowed for small quantities in 710.2, test aggregate conforming to 710.5.6.

**715.3.3.2 Structures**

(1) In addition to the aggregate testing required under 710.5.6, determine the fine and coarse aggregate moisture content for each sample.

(2) Calculate target batch weights for each mix when production of that mix begins. Whenever the moisture content of the fine or coarse aggregate changes by more than 0.5 percent, adjust the batch weights to maintain the design w/cm ratio.

### 715.5 Payment

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

#### 715.5.1 General

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

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| 715.0502 | Incentive Strength Concrete Structures | DOL |
| 715.0603 | Incentive Strength Concrete Barrier | DOL |
| 715.0715 | Incentive Flexural Strength Concrete Pavement | DOL |
| 715.0720 | Incentive Compressive Strength Concrete Pavement | DOL |

(2) Incentive payment may be more or less than the amount the schedule of items shows.

(3) The department will administer disincentives for strength under the Disincentive Strength Concrete Structures, Disincentive Strength Concrete Barrier, Disincentive Flexural Strength Concrete Pavement, and Disincentive Compressive Strength Concrete Pavement, administrative items.

(4) The pay factor that is calculated from the equations in 715.5.2(2) and 715.5.3(2) will be applied to the unit costs listed below:

- Pavement: $45 per SY.
- Structure: $635 per CY.
- Cast-in-place barrier: $75 per LF.

(5) 28-day strength average for a lot is the average of the individual sublot strengths within the given lot.

(6) The department will not pay a strength incentive for concrete that is nonconforming in another specified property, for ancillary concrete accepted based on tests of class I concrete, or for high early strength concrete unless placed in pavement gaps as allowed under 715.3.1.2.2.

(7) Submit test results to the department electronically using MRS software. The department will validate contractor data before determining pay adjustments.

(8) All coring and testing costs under 715.3.2.2 including filling core holes and providing traffic control during coring are incidental to the contract.

#### 715.5.2 Compressive Strength

(1) The department will measure PWL relative to strength lower specification limits as follows:

- Compressive strength of 3700 psi for pavements.
- Compressive strength of 4000 psi for structures and cast-in-place barrier.

(2) The department will adjust pay for each lot using equation "Comp2022" as follows:

| Percent within Limits (PWL) | Pay Factor (%) |
|---|---|
| >= 90 to 100 | (1/5 x PWL) + 82 |
| >= 85 to < 90 | 100 |
| >= 50 to < 85 | (5/7 x PWL) + (275/7) |
| < 50 | 50[1] |

[1] Any material resulting in a lot PWL value less than 50 will be evaluated according to 715.3.2. In the event the material remains in place, it will be paid at 50 percent of the contract unit price of the concrete bid item.

(3) The department will not pay incentive if the lot standard deviation is greater than the following:

- 400 psi for pavement.
- 350 psi for structure and cast-in-place barrier

(4) For lots with less than 3 sublots, there is no incentive but the department will reduce pay by 50 percent of the contract unit price for sublots with an average compressive strength below the following:

- 3700 psi for pavements.
- 4000 psi for structures and cast-in-place barrier.

#### 715.5.3 Flexural Strength

(1) The department will measure PWL relative to strength lower specification limits as follows:

- Flexural strength of 650 psi for pavements.

(2) The department will adjust pay for each lot using equation "Flex2022" as follows:

| Percent within Limits (PWL) | Pay Factor (%) |
|---|---|
| >= 90 to 100 | (2/5 x PWL) + 64 |
| >= 85 to < 90 | 100 |

| | |
|---|---|
| >= 50 to < 85 | (5/7 x PWL) + (275/7) |
| < 50 | 50[1] |

[1] Material resulting in a lot PWL value less than 50 will be evaluated according to 715.3.2. In the event the material remains in place, it will be paid at 50 percent of the contract unit price of the concrete bid item.

(3) The department will not pay incentive if the lot standard deviation is greater than 60 psi.

(4) For lots with less than 3 sublots, there is no incentive but the department will reduce pay by 50 percent of the contract unit price for sublots with an average flexural strength below 650 psi.

### 460.2.2.3 Aggregate Gradation Master Range

***Correct errata by adding US Standard equivalent sieve sizes.***

(1) Ensure that the aggregate blend, including recycled material and mineral filler, conforms to the gradation requirements in table 460-1. The values listed are design limits; production values may exceed those limits.

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

| SIEVE | PERCENT PASSING DESIGNATED SIEVES | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | NOMINAL SIZE | | | | | | | |
| | No. 1 (37.5 mm) (1 1/2 inch) | No. 2 (25.0 mm) (1 inch) | No.3 (19.0 mm) (3/4 inch) | No. 4 (12.5 mm) (1/2 inch) | No. 5 (9.5 mm) (3/8 inch) | No. 6 (4.75 mm) (3/16 inch) | SMA No. 4 (12.5 mm) (1/2 inch) | SMA No. 5 (9.5 mm) (3/8 inch) |
| 50.0-mm (2-inch) | 100 | | | | | | | |
| 37.5-mm (1 1/2-inch) | 90 - 100 | 100 | | | | | | |
| 25.0-mm (1-inch) | 90 max | 90 - 100 | 100 | | | | | |
| 19.0-mm (3/4-inch) | ___ | 90 max | 90 - 100 | 100 | | | 100 | |
| 12.5-mm (1/2-inch) | ___ | ___ | 90 max | 90 - 100 | 100 | | 90 - 97 | 100 |
| 9.5-mm (3/8-inch) | ___ | ___ | ___ | 90 max | 90 - 100 | 100 | 58 - 80 | 90 - 100 |
| 4.75-mm (No. 4) | ___ | ___ | ___ | ___ | 90 max | 90 - 100 | 25 - 35 | 35 - 45 |
| 2.36-mm (No. 8) | 15 - 41 | 19 - 45 | 23 - 49 | 28 - 58 | 32 - 67 | 90 max | 15 - 25 | 18 - 28 |
| 1.18-mm (No. 16) | ___ | ___ | ___ | ___ | ___ | 30 - 55 | ___ | ___ |
| 0.60-mm (No. 30) | ___ | ___ | ___ | ___ | ___ | ___ | 18 max | 18 max |
| 0.075-mm (No. 200) | 0 - 6.0 | 1.0 - 7.0 | 2.0 - 8.0 | 2.0 - 10.0 | 2.0 - 10.0 | 6.0 - 13.0 | 8.0 - 11.0 | 8.0 - 12.0 |
| % VMA | 11.0 min | 12.0 min | 13.0 min | 14.0 min[1] | 15.0 min[2] | 16.0 - 17.5 | 16.0 min | 17.0 min |

[1] 14.5 for LT and MT mixes.

[2] 15.5 for LT and MT mixes.

### 715.5.1 General

*Correct the bid item number for Incentive Compressive Strength Concrete Pavement.*

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

| ITEM NUMBER | DESCRIPTION | UNIT |
|---|---|---|
| 715.0502 | Incentive Strength Concrete Structures | DOL |
| 715.0603 | Incentive Strength Concrete Barrier | DOL |
| 715.0715 | Incentive Flexural Strength Concrete Pavement | DOL |
| 715.0720 | Incentive Compressive Strength Concrete Pavement | DOL |

# 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. Require all first tier relationships, DBE firms and all other tier relationships necessary to comply with the DBE payment requirement in receipt of a progress payment by contractor to acknowledge receipt of payment as specified in A(1), (2), (3) and (4).
6. All agreements made by a contractor shall include the provisions in A(1), (2), (3), (4) and (5), and shall be binding on all first tier subcontractor relationships and all contractors and subcontractors utilizing DBE firms on the project.

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

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

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# ADDITIONAL SPECIAL PROVISION 9

## Electronic Certified Payroll or Labor Data Submittal

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

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

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

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

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

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

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

**REQUIRED CONTRACT PROVISIONS**
**FEDERAL-AID CONSTRUCTION CONTRACTS**

I. General
II. Nondiscrimination
III. Nonsegregated 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. Compliance with Governmentwide Suspension and Debarment Requirements
XI. Certification Regarding Use of Contract Funds for Lobbying

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 (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).

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.

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). 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 bid proposal or request for proposal 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).

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.

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. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

## II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 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 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, 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 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, 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 230, 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 (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 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 35 and 29 CFR 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.

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, 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 who 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.

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, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure 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. 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, 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, 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 there under. 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, 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 and 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. Assurance Required by 49 CFR 26.13(b):**

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor 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 contracting agency deems appropriate.

**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 $10,000 or more.

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, 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). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

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**

a. All laborers and mechanics employed or working upon the site of the work, 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 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.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. 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 shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). 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 classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH–1321) shall 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.(1) The contracting officer shall 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 shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore 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 utilized 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) 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 shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. 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.

(3) 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 shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour 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.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall 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.

c. 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 shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. 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, 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.

**2. Withholding**

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, 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.

**3. Payrolls and basic records**

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, 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 section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) 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 section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall 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. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b.(1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee ( e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed 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 Regulations, 29 CFR part 3;

(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 of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, 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 may be grounds for debarment action pursuant to 29 CFR 5.12.

**4. Apprentices and trainees**

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed 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 Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall 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 the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall 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, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. 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. 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 journeymen 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.

**6. Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 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.

**9. Disputes concerning labor standards.** 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 he or she) 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 section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

## V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

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 watchmen 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.

**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. 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 watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of $10 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.

**3. Withholding for unpaid wages and liquidated damages.** The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or 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, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

**VI. SUBLETTING OR ASSIGNING THE CONTRACT**

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

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” 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:

(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.

2. 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. 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.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

**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 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.

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 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).

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 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 1, 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**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

**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.

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.

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.

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.

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 and 1200. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee 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 grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

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.

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. 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 Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

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. 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) 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;

(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; 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.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. **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)

a. By signing and submitting this proposal, the prospective lower tier 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.

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 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 grantee or subgrantee 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 grantee or subgrantee 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.

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.

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 Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

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.

* * * * *

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall 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 20).

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.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS**

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).

**SEPTEMBER 2002**

## 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:**

| County | % | County | % | County | % |
|---|---|---|---|---|---|
| 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.

**APRIL 2013**

## 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.

**Effective November 2020 letting**

## BUY AMERICA PROVISION

All steel and iron materials permanently incorporated in this project shall be domestic products and all manufacturing and coating processes for these materials from smelting forward in the manufacturing process must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America. The exemption of this requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or $2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project. The contractor shall take actions and provide documentation conforming to CMM 2-28.5 to ensure compliance with this “Buy America” provision.

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

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

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

Effective February 2016 letting

# 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.

**Effective with December 2017 Letting**

# 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: WI20210010 12/17/2021

Superseded General Decision Number: WI20200010

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: Under Executive Order (EO) 13658, an hourly minimum wage of $10.95 for calendar year 2021 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.95 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 calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate,if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---|---|
| 0 | 01/01/2021 |
| 1 | 03/12/2021 |
| 2 | 03/19/2021 |
| 3 | 04/09/2021 |
| 4 | 05/14/2021 |
| 5 | 07/09/2021 |
| 6 | 12/17/2021 |

BRWI0001-002 06/01/2020

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.31 | 24.7 7 |

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BRWI0002-002 06/01/2020

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

| | Rates | Fringes |
|---|---|---|

BRICKLAYER.....$ 42.77 23.47

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BRWI0002-005 06/01/2020

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 | $ 36.68 | 23.40 |

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BRWI0003-002 06/01/2020

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0004-002 06/01/2020

KENOSHA, RACINE, AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 39.90 | 25.53 |

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BRWI0006-002 06/01/2020

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 36.60 | 23.48 |

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BRWI0007-002 06/01/2020

GREEN, LAFAYETTE, AND ROCK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.07 | 24.72 |

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BRWI0008-002 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 40.75 | 24.32 |

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BRWI0011-002 06/01/2020

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|

BRICKLAYER.....$ 35.68 24.40

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BRWI0019-002 06/01/2020

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 34.86 | 25.22 |

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BRWI0034-002 06/01/2020

COLUMBIA AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.36 | 24.43 |

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CARP0087-001 05/01/2016

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 | $ 36.85 | 18.39 |

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CARP0252-002 06/01/2016

ADAMS, BARRON, BAYFIELD (Eastern 2/3), BROWN, BUFFALO, BURNETT (E. of Hwy 48), CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE (except area bordering Michigan State Line), FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE (except N.E. corner), MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwys 29 & 65), POLK (E. of Hwys 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST CROIX (E. of Hwy 65), TAYLOR, TREMPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | | |
| CARPENTER | $ 33.56 | 18.00 |
| MILLWRIGHT | $ 35.08 | 18.35 |
| PILEDRIVER | $ 34.12 | 18.00 |

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CARP0252-010 06/01/2016

ASHLAND COUNTY

| | Rates | Fringes |
|---|---|---|
| Carpenters | | |
| Carpenter | $ 33.56 | 18.00 |
| Millwright | $ 35.08 | 18.35 |
| Pile Driver | $ 34.12 | 18.00 |

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CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 35.78 | 22.11 |

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CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 36.15 | 20.43 |

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CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

| | Rates | Fringes |
|---|---|---|
| PILEDRIVERMAN | | |
| Zone A | $ 31.03 | 22.69 |
| Zone B | $ 31.03 | 22.69 |

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ELEC0014-002 06/14/2020

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, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 35.98 | 20.98 |

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ELEC0014-007 07/05/2020

REMAINING COUNTIES

| | Rates | Fringes |
|---|---|---|
| Teledata System Installer | | |
| Installer/Technician | $ 27.75 | 15.14 |

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).

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ELEC0127-002 06/01/2020

KENOSHA COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.62 | 30%+12.70 |

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ELEC0158-002 06/01/2020

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 | $ 34.77 | 29.75%+10.26 |

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* ELEC0159-003 05/30/2021

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 | $ 43.38 | 23.13 |

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ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

| | Rates | Fringes |
|---|---|---|
| Electricians: | | |
| Electrical contracts over $180,000 | $ 33.94 | 21.80 |
| Electrical contracts under $180,000 | $ 31.75 | 21.73 |

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ELEC0242-005 05/31/2020

DOUGLAS COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 39.77 | 28.11 |

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ELEC0388-002 06/01/2020

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: | $ 34.85 | 26%+11.20 |

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ELEC0430-002 02/02/2021

RACINE COUNTY (Except Burlington Township)

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.859 | 22.871 |

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ELEC0494-005 06/01/2021

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 44.39 | 25.67 |

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ELEC0494-006 06/01/2021

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 37.91 | 22.74 |

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ELEC0494-013 06/01/2021

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 | $ 22.39 | 18.80 |
| Technician | $ 32.49 | 20.26 |

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

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ELEC0577-003 06/01/2020

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: | $ 34.23 | 29.50%+10.00 |

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ELEC0890-003 06/01/2021

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 39.00 | 25.95%+11.17 |

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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 |

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ENGI0139-005 06/01/2020

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |
| Group 1 | $ 41.62 | 23.80 |
| Group 2 | $ 41.12 | 23.80 |
| Group 3 | $ 40.62 | 23.80 |
| Group 4 | $ 40.36 | 23.80 |
| Group 5 | $ 40.07 | 23.80 |
| Group 6 | $ 34.17 | 23.80 |

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; bituminious 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.

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IRON0008-002 06/01/2021

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 38.77 | 28.15 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0008-003 06/01/2021

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3),
WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 40.57 | 28.40 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0383-001 06/06/2021

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 | $ 37.75 | 27.06 |

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IRON0498-005 06/01/2019

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 40.25 | 40.53 |

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IRON0512-008 06/03/2019

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPEALEAU COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 37.60 | 29.40 |

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IRON0512-021 05/03/2021

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA, PRICE,  SAWYER, VILAS AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 35.09 | 31.80 |

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* LABO0113-002 06/01/2021

MILWAUKEE AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 31.40 | 22.26 |

| | | |
|---|---|---|
| Group 2 | $ 31.55 | 22.26 |
| Group 3 | $ 31.75 | 22.26 |
| Group 4 | $ 31.90 | 22.26 |
| Group 5 | $ 32.05 | 22.26 |
| Group 6 | $ 27.89 | 22.26 |

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 Sawer 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

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* LABO0113-003 06/01/2021

OZAUKEE AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 30.65 | 22.26 |
| Group 2 | $ 30.75 | 22.26 |
| Group 3 | $ 30.80 | 22.26 |
| Group 4 | $ 31.00 | 22.26 |
| Group 5 | $ 30.85 | 22.26 |
| Group 6 | $ 27.74 | 22.26 |

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 Sawer 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

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* LABO0113-011 06/01/2021

KENOSHA AND RACINE COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 30.46 | 22.26 |
| Group 2 | $ 30.61 | 22.26 |
| Group 3 | $ 30.81 | 22.26 |
| Group 4 | $ 30.78 | 22.26 |
| Group 5 | $ 31.11 | 22.26 |
| Group 6 | $ 27.60 | 22.26 |

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 Sawer 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

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 LABO0140-002 06/01/2020

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, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 33.72 | 17.95 |
| Group 2 | $ 33.82 | 17.95 |
| Group 3 | $ 33.87 | 17.95 |
| Group 4 | $ 34.07 | 17.95 |
| Group 5 | $ 33.92 | 17.95 |

Group 6.....$ 30.35 17.95

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 Sawer 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 Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

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LABO0464-003 06/01/2020

DANE COUNTY

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 34.00 | 17.95 |
| Group 2 | $ 34.10 | 17.95 |
| Group 3 | $ 34.15 | 17.95 |
| Group 4 | $ 34.35 | 17.95 |
| Group 5 | $ 34.20 | 17.95 |
| Group 6 | $ 30.35 | 17.95 |

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; Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer 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

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PAIN0106-008 05/01/2017

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| New: | | |
| Brush, Roller | $ 30.33 | 17.27 |
| Spray, Sandblast, Steel | $ 30.93 | 17.27 |
| Repaint: | | |
| Brush, Roller | $ 28.83 | 17.27 |
| Spray, Sandblast, Steel | $ 29.43 | 17.27 |

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* PAIN0108-002 06/01/2021

RACINE COUNTY

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Brush, Roller | $ 36.08 | 20.36 |
| Spray & Sandblast | $ 37.52 | 23.27 |

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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 |

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PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| PAINTER | $ 22.03 | 12.45 |

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PAIN0781-002 06/01/2019

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Bridge | $ 33.30 | 23.86 |
| Brush | $ 32.95 | 23.86 |
| Spray & Sandblast | $ 33.70 | 23.86 |

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PAIN0802-002 06/01/2019

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND, ROCK, AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| PAINTER | | |

Brush.....$ 30.93 18.44

PREMIUM PAY:
Structural Steel, Spray, Bridges = $1.00 additional per hour.

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PAIN0802-003 06/01/2019

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 | $ 30.93 | 18.58 |

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* PAIN0934-001 06/01/2021

KENOSHA AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Brush | $ 36.52 | 23.27 |
| Spray | $ 37.52 | 23.27 |
| Structural Steel | $ 36.67 | 23.27 |

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PAIN1011-002 06/02/2019

FLORENCE COUNTY

| | Rates | Fringes |
|---|---|---|
| Painters: | $ 25.76 | 13.33 |

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PLAS0599-010 06/01/2017

| | Rates | Fringes |
|---|---|---|
| CEMENT MASON/CONCRETE FINISHER | | |
| Area 1 | $ 39.46 | 17.17 |
| Area 2 (BAC) | $ 35.07 | 19.75 |
| Area 3 | $ 35.61 | 19.40 |
| Area 4 | $ 34.70 | 20.51 |
| Area 5 | $ 36.27 | 18.73 |
| Area 6 | $ 32.02 | 22.99 |

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPEALEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

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TEAM0039-001 06/01/2021

| | Rates | Fringes |
|---|---|---|
| TRUCK DRIVER | | |
| 1 & 2 Axles | $ 32.57 | 23.81 |
| 3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic | $ 32.72 | 23.81 |
| WELL DRILLER | $ 16.52 | 3.70 |

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

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate

(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

**August 2018**

# 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 ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0002 | 201.0120<br>Clearing | 8.000<br>ID | _____.____ | _____.____ |
| 0004 | 201.0220<br>Grubbing | 8.000<br>ID | _____.____ | _____.____ |
| 0006 | 203.0100<br>Removing Small Pipe Culverts | 2.000<br>EACH | _____.____ | _____.____ |
| 0008 | 204.0100<br>Removing Concrete Pavement | 548.000<br>SY | _____.____ | _____.____ |
| 0010 | 204.0110<br>Removing Asphaltic Surface | 2,935.000<br>SY | _____.____ | _____.____ |
| 0012 | 204.0115<br>Removing Asphaltic Surface Butt Joints | 348.000<br>SY | _____.____ | _____.____ |
| 0014 | 204.0120<br>Removing Asphaltic Surface Milling | 108,600.000<br>SY | _____.____ | _____.____ |
| 0016 | 204.0150<br>Removing Curb & Gutter | 2,251.000<br>LF | _____.____ | _____.____ |
| 0018 | 204.0155<br>Removing Concrete Sidewalk | 568.000<br>SY | _____.____ | _____.____ |
| 0020 | 205.0100<br>Excavation Common | 6,414.000<br>CY | _____.____ | _____.____ |
| 0022 | 209.2500<br>Backfill Granular Grade 2 | 920.000<br>TON | _____.____ | _____.____ |
| 0024 | 211.0400<br>Prepare Foundation for Asphaltic Shoulders | 381.000<br>STA | _____.____ | _____.____ |
| 0026 | 213.0100<br>Finishing Roadway (project) 01. 4580-10-71 | 1.000<br>EACH | _____.____ | _____.____ |
| 0028 | 213.0100<br>Finishing Roadway (project) 02. 4670-10-71 | 1.000<br>EACH | _____.____ | _____.____ |
| 0030 | 305.0110<br>Base Aggregate Dense 3/4-Inch | 2,091.000<br>TON | _____.____ | _____.____ |
| 0032 | 305.0120<br>Base Aggregate Dense 1 1/4-Inch | 10,424.000<br>TON | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0034 | 312.0110<br>Select Crushed Material | 1,624.000<br>TON | _____.____ | _____.____ |
| 0036 | 335.0100<br>Rubblizing | 25,341.000<br>SY | _____.____ | _____.____ |
| 0038 | 416.0160<br>Concrete Driveway 6-Inch | 11.000<br>SY | _____.____ | _____.____ |
| 0040 | 416.0512<br>Concrete Truck Apron 12-Inch | 48.000<br>SY | _____.____ | _____.____ |
| 0042 | 416.0610<br>Drilled Tie Bars | 254.000<br>EACH | _____.____ | _____.____ |
| 0044 | 455.0605<br>Tack Coat | 12,861.000<br>GAL | _____.____ | _____.____ |
| 0046 | 460.0105.S<br>HMA Percent Within Limits (PWL) Test Strip Volumetrics | 4.000<br>EACH | _____.____ | _____.____ |
| 0048 | 460.0110.S<br>HMA Percent Within Limits (PWL) Test Strip Density | 4.000<br>EACH | _____.____ | _____.____ |
| 0050 | 460.2000<br>Incentive Density HMA Pavement | 1,070.000<br>DOL | 1.00000 | 1,070.00 |
| 0052 | 460.2005<br>Incentive Density PWL HMA Pavement | 18,060.000<br>DOL | 1.00000 | 18,060.00 |
| 0054 | 460.2007<br>Incentive Density HMA Pavement Longitudinal Joints | 28,640.000<br>DOL | 1.00000 | 28,640.00 |
| 0056 | 460.2010<br>Incentive Air Voids HMA Pavement | 27,621.000<br>DOL | 1.00000 | 27,621.00 |
| 0058 | 460.6223<br>HMA Pavement 3 MT 58-28 S | 14,540.000<br>TON | _____.____ | _____.____ |
| 0060 | 460.6224<br>HMA Pavement 4 MT 58-28 S | 13,450.000<br>TON | _____.____ | _____.____ |
| 0062 | 460.7424<br>HMA Pavement 4 HT 58-28 H | 1,600.000<br>TON | _____.____ | _____.____ |
| 0064 | 465.0105<br>Asphaltic Surface | 116.000<br>TON | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0066 | 465.0110<br>Asphaltic Surface Patching | 100.000<br>TON | _____.____ | _____.____ |
| 0068 | 465.0120<br>Asphaltic Surface Driveways and Field Entrances | 151.000<br>TON | _____.____ | _____.____ |
| 0070 | 465.0315<br>Asphaltic Flumes | 22.000<br>SY | _____.____ | _____.____ |
| 0072 | 465.0425<br>Asphaltic Shoulder Rumble Strips 2-Lane Rural | 33,044.000<br>LF | _____.____ | _____.____ |
| 0074 | 465.0475<br>Asphalt Centerline Rumble Strips 2-Lane Rural | 11,763.000<br>LF | _____.____ | _____.____ |
| 0076 | 520.8700<br>Cleaning Culvert Pipes | 2.000<br>EACH | _____.____ | _____.____ |
| 0078 | 521.1518<br>Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1 | 2.000<br>EACH | _____.____ | _____.____ |
| 0080 | 521.3118<br>Culvert Pipe Corrugated Steel 18-Inch | 42.000<br>LF | _____.____ | _____.____ |
| 0082 | 522.0430<br>Culvert Pipe Reinforced Concrete Class IV 30-Inch | 8.000<br>LF | _____.____ | _____.____ |
| 0084 | 522.0436<br>Culvert Pipe Reinforced Concrete Class IV 36-Inch | 8.000<br>LF | _____.____ | _____.____ |
| 0086 | 522.2414<br>Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch | 68.000<br>LF | _____.____ | _____.____ |
| 0088 | 522.2614<br>Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch | 2.000<br>EACH | _____.____ | _____.____ |
| 0090 | 524.0630<br>Apron Endwalls for Culvert Pipe Salvaged 30-Inch | 1.000<br>EACH | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0092 | 524.0636<br>Apron Endwalls for Culvert Pipe Salvaged 36-Inch | 1.000<br>EACH | _____.____ | _____.____ |
| 0094 | 601.0411<br>Concrete Curb & Gutter 30-Inch Type D | 1,517.000<br>LF | _____.____ | _____.____ |
| 0096 | 601.0415<br>Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J | 94.000<br>LF | _____.____ | _____.____ |
| 0098 | 601.0553<br>Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D | 75.000<br>LF | _____.____ | _____.____ |
| 0100 | 601.0557<br>Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D | 476.000<br>LF | _____.____ | _____.____ |
| 0102 | 601.0580<br>Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R | 24.000<br>LF | _____.____ | _____.____ |
| 0104 | 601.0600<br>Concrete Curb Pedestrian | 96.000<br>LF | _____.____ | _____.____ |
| 0106 | 602.0405<br>Concrete Sidewalk 4-Inch | 5,497.000<br>SF | _____.____ | _____.____ |
| 0108 | 602.0515<br>Curb Ramp Detectable Warning Field Natural Patina | 230.000<br>SF | _____.____ | _____.____ |
| 0110 | 602.0615<br>Curb Ramp Detectable Warning Field Radial Natural Patina | 83.000<br>SF | _____.____ | _____.____ |
| 0112 | 611.8110<br>Adjusting Manhole Covers | 6.000<br>EACH | _____.____ | _____.____ |
| 0114 | 611.8115<br>Adjusting Inlet Covers | 29.000<br>EACH | _____.____ | _____.____ |
| 0116 | 618.0100<br>Maintenance And Repair of Haul Roads (project) 01. 4580-10-71 | 1.000<br>EACH | _____.____ | _____.____ |
| 0118 | 618.0100<br>Maintenance And Repair of Haul Roads (project) 02. 4670-10-71 | 1.000<br>EACH | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0120 | 619.1000<br>Mobilization | 1.000<br>EACH | _____.____ | _____.____ |
| 0122 | 620.0300<br>Concrete Median Sloped Nose | 166.000<br>SF | _____.____ | _____.____ |
| 0124 | 624.0100<br>Water | 168.104<br>MGAL | _____.____ | _____.____ |
| 0126 | 625.0500<br>Salvaged Topsoil | 7,048.000<br>SY | _____.____ | _____.____ |
| 0128 | 627.0200<br>Mulching | 3,739.000<br>SY | _____.____ | _____.____ |
| 0130 | 628.1504<br>Silt Fence | 450.000<br>LF | _____.____ | _____.____ |
| 0132 | 628.1520<br>Silt Fence Maintenance | 450.000<br>LF | _____.____ | _____.____ |
| 0134 | 628.1905<br>Mobilizations Erosion Control | 12.000<br>EACH | _____.____ | _____.____ |
| 0136 | 628.1910<br>Mobilizations Emergency Erosion Control | 4.000<br>EACH | _____.____ | _____.____ |
| 0138 | 628.2004<br>Erosion Mat Class I Type B | 970.000<br>SY | _____.____ | _____.____ |
| 0140 | 628.2006<br>Erosion Mat Urban Class I Type A | 1,040.000<br>SY | _____.____ | _____.____ |
| 0142 | 628.2008<br>Erosion Mat Urban Class I Type B | 1,347.000<br>SY | _____.____ | _____.____ |
| 0144 | 628.7015<br>Inlet Protection Type C | 76.000<br>EACH | _____.____ | _____.____ |
| 0146 | 628.7504<br>Temporary Ditch Checks | 30.000<br>LF | _____.____ | _____.____ |
| 0148 | 628.7555<br>Culvert Pipe Checks | 12.000<br>EACH | _____.____ | _____.____ |
| 0150 | 629.0210<br>Fertilizer Type B | 5.440<br>CWT | _____.____ | _____.____ |
| 0152 | 630.0130<br>Seeding Mixture No. 30 | 40.000<br>LB | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0154 | 630.0140<br>Seeding Mixture No. 40 | 94.200<br>LB | _____.____ | _____.____ |
| 0156 | 630.0200<br>Seeding Temporary | 46.000<br>LB | _____.____ | _____.____ |
| 0158 | 630.0500<br>Seed Water | 160.200<br>MGAL | _____.____ | _____.____ |
| 0160 | 633.5200<br>Markers Culvert End | 8.000<br>EACH | _____.____ | _____.____ |
| 0162 | 634.0614<br>Posts Wood 4x6-Inch X 14-FT | 10.000<br>EACH | _____.____ | _____.____ |
| 0164 | 634.0616<br>Posts Wood 4x6-Inch X 16-FT | 7.000<br>EACH | _____.____ | _____.____ |
| 0166 | 637.2210<br>Signs Type II Reflective H | 5.180<br>SF | _____.____ | _____.____ |
| 0168 | 637.2230<br>Signs Type II Reflective F | 25.000<br>SF | _____.____ | _____.____ |
| 0170 | 638.2102<br>Moving Signs Type II | 25.000<br>EACH | _____.____ | _____.____ |
| 0172 | 638.2602<br>Removing Signs Type II | 1.000<br>EACH | _____.____ | _____.____ |
| 0174 | 638.3000<br>Removing Small Sign Supports | 12.000<br>EACH | _____.____ | _____.____ |
| 0176 | 642.5401<br>Field Office Type D | 1.000<br>EACH | _____.____ | _____.____ |
| 0178 | 643.0300<br>Traffic Control Drums | 5,355.000<br>DAY | _____.____ | _____.____ |
| 0180 | 643.0410<br>Traffic Control Barricades Type II | 310.000<br>DAY | _____.____ | _____.____ |
| 0182 | 643.0420<br>Traffic Control Barricades Type III | 3,709.000<br>DAY | _____.____ | _____.____ |
| 0184 | 643.0705<br>Traffic Control Warning Lights Type A | 6,640.000<br>DAY | _____.____ | _____.____ |
| 0186 | 643.0900<br>Traffic Control Signs | 17,309.000<br>DAY | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0188 | 643.0920<br>Traffic Control Covering Signs Type II | 53.000<br>EACH | _____.____ | _____.____ |
| 0190 | 643.1000<br>Traffic Control Signs Fixed Message | 264.500<br>SF | _____.____ | _____.____ |
| 0192 | 643.1050<br>Traffic Control Signs PCMS | 105.000<br>DAY | _____.____ | _____.____ |
| 0194 | 643.5000<br>Traffic Control | 1.000<br>EACH | _____.____ | _____.____ |
| 0196 | 644.1410<br>Temporary Pedestrian Surface Asphalt | 330.000<br>SF | _____.____ | _____.____ |
| 0198 | 644.1601<br>Temporary Pedestrian Curb Ramp | 160.000<br>DAY | _____.____ | _____.____ |
| 0200 | 644.1810<br>Temporary Pedestrian Barricade | 350.000<br>LF | _____.____ | _____.____ |
| 0202 | 645.0140<br>Geotextile Type SAS | 2,259.000<br>SY | _____.____ | _____.____ |
| 0204 | 646.1005<br>Marking Line Paint 4-Inch | 586.000<br>LF | _____.____ | _____.____ |
| 0206 | 646.1020<br>Marking Line Epoxy 4-Inch | 27,917.000<br>LF | _____.____ | _____.____ |
| 0208 | 646.1040<br>Marking Line Grooved Wet Ref Epoxy 4-Inch | 36,168.000<br>LF | _____.____ | _____.____ |
| 0210 | 646.3040<br>Marking Line Grooved Wet Ref Epoxy 8-Inch | 1,719.000<br>LF | _____.____ | _____.____ |
| 0212 | 646.4520<br>Marking Line Same Day Epoxy 4-Inch | 16,343.000<br>LF | _____.____ | _____.____ |
| 0214 | 646.5020<br>Marking Arrow Epoxy | 1.000<br>EACH | _____.____ | _____.____ |
| 0216 | 646.5120<br>Marking Word Epoxy | 2.000<br>EACH | _____.____ | _____.____ |
| 0218 | 646.5320<br>Marking Railroad Crossings Epoxy | 2.000<br>EACH | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0220 | 646.6120<br>Marking Stop Line Epoxy 18-Inch | 180.000<br>LF | _____.____ | _____.____ |
| 0222 | 646.6320<br>Marking Dotted Extension Epoxy 18-Inch | 428.000<br>LF | _____.____ | _____.____ |
| 0224 | 646.7120<br>Marking Diagonal Epoxy 12-Inch | 437.000<br>LF | _____.____ | _____.____ |
| 0226 | 646.7420<br>Marking Crosswalk Epoxy Transverse Line 6-Inch | 913.000<br>LF | _____.____ | _____.____ |
| 0228 | 646.7520<br>Marking Crosswalk Epoxy Block Style 24-Inch | 102.000<br>LF | _____.____ | _____.____ |
| 0230 | 646.8220<br>Marking Island Nose Epoxy | 5.000<br>EACH | _____.____ | _____.____ |
| 0232 | 648.0100<br>Locating No-Passing Zones | 5.067<br>MI | _____.____ | _____.____ |
| 0234 | 649.0105<br>Temporary Marking Line Paint 4-Inch | 98,938.000<br>LF | _____.____ | _____.____ |
| 0236 | 649.0120<br>Temporary Marking Line Epoxy 4-Inch | 13,588.000<br>LF | _____.____ | _____.____ |
| 0238 | 649.0150<br>Temporary Marking Line Removable Tape 4-Inch | 80.000<br>LF | _____.____ | _____.____ |
| 0240 | 650.4500<br>Construction Staking Subgrade | 2,183.000<br>LF | _____.____ | _____.____ |
| 0242 | 650.5000<br>Construction Staking Base | 10,405.000<br>LF | _____.____ | _____.____ |
| 0244 | 650.5500<br>Construction Staking Curb Gutter and Curb & Gutter | 1,006.000<br>LF | _____.____ | _____.____ |
| 0246 | 650.6000<br>Construction Staking Pipe Culverts | 1.000<br>EACH | _____.____ | _____.____ |
| 0248 | 650.8000<br>Construction Staking Resurfacing Reference | 26,742.000<br>LF | _____.____ | _____.____ |

**Proposal ID:** 20220208026 **Project(s):** 4580-10-71, 4670-10-71

**Federal ID(s):** WISC 2022178, WISC 2022176

**SECTION:** 0001 Contract Items

**Alt Set ID:** **Alt Mbr ID:**

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0250 | 650.9000<br>Construction Staking Curb Ramps | 23.000<br>EACH | _____._____ | _____._____ |
| 0252 | 650.9910<br>Construction Staking Supplemental Control (project) 01. 4580-10-71 | LS | LUMP SUM | _____._____ |
| 0254 | 650.9910<br>Construction Staking Supplemental Control (project) 02. 4670-10-71 | LS | LUMP SUM | _____._____ |
| 0256 | 650.9920<br>Construction Staking Slope Stakes | 2,183.000<br>LF | _____._____ | _____._____ |
| 0258 | 690.0150<br>Sawing Asphalt | 10,055.000<br>LF | _____._____ | _____._____ |
| 0260 | 690.0250<br>Sawing Concrete | 3,767.000<br>LF | _____._____ | _____._____ |
| 0262 | 740.0440<br>Incentive IRI Ride | 18,580.000<br>DOL | 1.00000 | 18,580.00 |
| 0264 | ASP.1T0A<br>On-the-Job Training Apprentice at $5.00/HR | 2,000.000<br>HRS | 5.00000 | 10,000.00 |
| 0266 | ASP.1T0G<br>On-the-Job Training Graduate at $5.00/HR | 1,320.000<br>HRS | 5.00000 | 6,600.00 |
| 0268 | SPV.0060<br>Special 01. Reconditioning Inlets | 15.000<br>EACH | _____._____ | _____._____ |
| 0270 | SPV.0075<br>Special 01. Street Sweeping | 40.000<br>HRS | _____._____ | _____._____ |

**Section:** 0001 **Total:** _____._____

**Total Bid:** _____._____

# PLEASE ATTACH ADDENDA HERE

# Wisconsin Department of Transportation

**Division of Transportation Systems Development**
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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

*January 31, 2022*

## NOTICE TO ALL CONTRACTORS:

## Federal Wage Rate Addendum #01

## Letting of February 8, 2022

Attached is a copy of the revised WI 10 Highway Davis Bacon Prevailing Wage Rates that are included in proposals 04 – 10, 13 – 19, 21 – 24, 26, 27, 29 – 32, 34 – 37, 39, 41 – 43, 45, 47, and 50 – 52; WI 8 Heavy (Sewer & Water Line & Tunnel) Davis Bacon Prevailing Wage Rates that are included in proposals 04, 15, and 29; and WI 15 Heavy Davis Bacon Prevailing Wage Rates that are included in proposal 10. These wage rates are effective for all proposals they are included in in the February 8, 2022 letting. The updated wage rates are dated January 21, 2022 and are effective on or after January 31, 2022.

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: WI20220010 01/21/2022

Superseded General Decision Number: WI20210010

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 aresubject 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)(2)-(60).

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, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least $15.00 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 2022.

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, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least $11.25 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 2022.

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 www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---|---|
| 0 | 01/07/2022 |
| 1 | 01/21/2022 |

BRWI0001-002 06/01/2020

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.31 | 24.7 7 |

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BRWI0002-002 06/01/2020

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 42.77 | 23.47 |

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BRWI0002-005 06/01/2020

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 | $ 36.68 | 23.40 |

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BRWI0003-002 06/01/2020

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0004-002 06/01/2020

KENOSHA, RACINE, AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 39.90 | 25.53 |

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BRWI0006-002 06/01/2020

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 36.60 | 23.48 |

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BRWI0007-002 06/01/2020

GREEN, LAFAYETTE, AND ROCK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.07 | 24.72 |

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BRWI0008-002 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 40.75 | 24.32 |

---

BRWI0011-002 06/01/2020

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0019-002 06/01/2020

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 34.86 | 25.22 |

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BRWI0034-002 06/01/2020

COLUMBIA AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.36 | 24.43 |

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CARP0087-001 05/01/2016

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 | $ 36.85 | 18.39 |

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CARP0252-002 06/01/2016

ADAMS, BARRON, BAYFIELD (Eastern 2/3), BROWN, BUFFALO, BURNETT (E. of Hwy 48), CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE (except area bordering Michigan State Line), FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE (except N.E. corner), MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwys 29 & 65), POLK (E. of Hwys 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST CROIX (E. of Hwy 65), TAYLOR, TREMPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | | |
| CARPENTER | $ 33.56 | 18.00 |
| MILLWRIGHT | $ 35.08 | 18.35 |
| PILEDRIVER | $ 34.12 | 18.00 |

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CARP0252-010 06/01/2016

ASHLAND COUNTY

| | Rates | Fringes |
|---|---|---|
| Carpenters | | |
| Carpenter | $ 33.56 | 18.00 |
| Millwright | $ 35.08 | 18.35 |
| Pile Driver | $ 34.12 | 18.00 |

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CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 35.78 | 22.11 |

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CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 36.15 | 20.43 |

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CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

| | Rates | Fringes |
|---|---|---|
| PILEDRIVERMAN | | |
| Zone A | $ 31.03 | 22.69 |
| Zone B | $ 31.03 | 22.69 |

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* ELEC0014-002 12/26/2021

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, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 37.83 | 21.89 |

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ELEC0014-007 05/30/2021

REMAINING COUNTIES

| | Rates | Fringes |
|---|---|---|
| Teledata System Installer | | |
| Installer/Technician | $ 28.50 | 15.92 |

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).

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ELEC0127-002 06/01/2020

KENOSHA COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.62 | 30%+12.70 |

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ELEC0158-002 05/30/2021

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 | $ 36.14 | 29.75%+10.26 |

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ELEC0159-003 05/30/2021

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 | $ 43.38 | 23.13 |

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ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

| | Rates | Fringes |
|---|---|---|
| Electricians: | | |
| Electrical contracts over $180,000 | $ 33.94 | 21.80 |
| Electrical contracts under $180,000 | $ 31.75 | 21.73 |

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* ELEC0242-005 05/30/2021

DOUGLAS COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.37 | 69.25% |

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ELEC0388-002 06/01/2020

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: | $ 34.85 | 26%+11.20 |

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ELEC0430-002 06/01/2021

RACINE COUNTY (Except Burlington Township)

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 43.45 | 24.89 |

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ELEC0494-005 06/01/2021

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 44.39 | 25.67 |

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ELEC0494-006 06/01/2021

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 37.91 | 22.74 |

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ELEC0494-013 06/01/2021

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 | $ 22.39 | 18.80 |
| Technician | $ 32.49 | 20.26 |

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

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ELEC0577-003 06/01/2021

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: | $ 35.66 | 29.50%+10.00 |

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ELEC0890-003 06/01/2021

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 39.00 | 25.95%+11.17 |

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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 |

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ENGI0139-005 06/01/2020

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |
| Group 1 | $ 41.62 | 23.80 |
| Group 2 | $ 41.12 | 23.80 |
| Group 3 | $ 40.62 | 23.80 |
| Group 4 | $ 40.36 | 23.80 |
| Group 5 | $ 40.07 | 23.80 |
| Group 6 | $ 34.17 | 23.80 |

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; bituminious 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.

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IRON0008-002 06/01/2021

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 38.77 | 28.15 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0008-003 06/01/2021

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 40.57 | 28.40 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0383-001 06/06/2021

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 | $ 37.75 | 27.06 |

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IRON0498-005 06/01/2021

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 41.37 | 44.41 |

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IRON0512-008 06/03/2019

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPEALEAU COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 37.60 | 29.40 |

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IRON0512-021 05/03/2021

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA, PRICE,  SAWYER, VILAS AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 35.09 | 31.80 |

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LABO0113-002 06/01/2021

MILWAUKEE AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 31.40 | 22.26 |
| Group 2 | $ 31.55 | 22.26 |
| Group 3 | $ 31.75 | 22.26 |
| Group 4 | $ 31.90 | 22.26 |
| Group 5 | $ 32.05 | 22.26 |
| Group 6 | $ 27.89 | 22.26 |

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 Sawer 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

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LABO0113-003 06/01/2021

OZAUKEE AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 30.65 | 22.26 |
| Group 2 | $ 30.75 | 22.26 |
| Group 3 | $ 30.80 | 22.26 |
| Group 4 | $ 31.00 | 22.26 |
| Group 5 | $ 30.85 | 22.26 |
| Group 6 | $ 27.74 | 22.26 |

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 Sawer 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

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LABO0113-011 06/01/2021

KENOSHA AND RACINE COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 30.46 | 22.26 |
| Group 2 | $ 30.61 | 22.26 |
| Group 3 | $ 30.81 | 22.26 |
| Group 4 | $ 30.78 | 22.26 |
| Group 5 | $ 31.11 | 22.26 |
| Group 6 | $ 27.60 | 22.26 |

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 Sawer 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

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LABO0140-002 06/01/2020

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, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|

LABORER

| | | |
|---|---|---|
| Group 1 | $ 33.72 | 17.95 |
| Group 2 | $ 33.82 | 17.95 |
| Group 3 | $ 33.87 | 17.95 |
| Group 4 | $ 34.07 | 17.95 |
| Group 5 | $ 33.92 | 17.95 |
| Group 6 | $ 30.35 | 17.95 |

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 Sawer 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 Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

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LABO0464-003 06/01/2020

DANE COUNTY

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 34.00 | 17.95 |
| Group 2 | $ 34.10 | 17.95 |
| Group 3 | $ 34.15 | 17.95 |
| Group 4 | $ 34.35 | 17.95 |
| Group 5 | $ 34.20 | 17.95 |
| Group 6 | $ 30.35 | 17.95 |

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; Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer 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

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PAIN0106-008 05/01/2017

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| New: | | |
| Brush, Roller | $ 30.33 | 17.27 |
| Spray, Sandblast, Steel | $ 30.93 | 17.27 |
| Repaint: | | |
| Brush, Roller | $ 28.83 | 17.27 |
| Spray, Sandblast, Steel | $ 29.43 | 17.27 |

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PAIN0108-002 06/01/2021

RACINE COUNTY

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Brush, Roller | $ 36.08 | 20.36 |
| Spray & Sandblast | $ 37.52 | 23.27 |

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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 |

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PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| PAINTER | $ 22.03 | 12.45 |

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PAIN0781-002 06/01/2021

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Bridge | $ 36.70 | 24.50 |
| Brush | $ 35.95 | 24.50 |
| Spray & Sandblast | $ 36.70 | 24.50 |

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PAIN0802-002 06/01/2021

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND,

ROCK, AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| PAINTER | | |
| Brush | $ 29.98 | 18.78 |

PREMIUM PAY:
Structural Steel, Spray, Bridges = $1.00 additional per hour.

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PAIN0802-003 06/01/2021

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 | $ 29.98 | 18.78 |

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PAIN0934-001 06/01/2021

KENOSHA AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Brush | $ 36.52 | 23.27 |
| Spray | $ 37.52 | 23.27 |
| Structural Steel | $ 36.67 | 23.27 |

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PAIN1011-002 06/06/2021

FLORENCE COUNTY

| | Rates | Fringes |
|---|---|---|
| Painters: | $ 26.71 | 14.38 |

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PLAS0599-010 06/01/2017

| | Rates | Fringes |
|---|---|---|
| CEMENT MASON/CONCRETE FINISHER | | |
| Area 1 | $ 39.46 | 17.17 |
| Area 2 (BAC) | $ 35.07 | 19.75 |
| Area 3 | $ 35.61 | 19.40 |
| Area 4 | $ 34.70 | 20.51 |
| Area 5 | $ 36.27 | 18.73 |
| Area 6 | $ 32.02 | 22.99 |

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPEALEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

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TEAM0039-001 06/01/2021

| | Rates | Fringes |
|---|---|---|
| TRUCK DRIVER | | |
| 1 & 2 Axles | $ 32.57 | 23.81 |
| 3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic | $ 32.72 | 23.81 |
| WELL DRILLER | $ 16.52 | 3.70 |

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

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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) (ii)).

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The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union, which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification.  As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Division National Office Branch of Wage Surveys. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

"General Decision Number: WI20220008 01/21/2022

Superseded General Decision Number: WI20210008

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 aresubject 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)(2)-(60).

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, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least $15.00 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 2022.

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, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least $11.25 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 2022.

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 www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---|---|
| 0 | 01/07/2022 |
| 1 | 01/21/2022 |

BRWI0001-002 06/01/2020

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.31 | 24.7 7 |

BRWI0002-002 06/01/2020

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 42.77 | 23.47 |

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BRWI0002-005 06/01/2020

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 | $ 36.68 | 23.40 |

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BRWI0003-002 06/01/2020

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0004-002 06/01/2020

KENOSHA, RACINE, AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 39.90 | 25.53 |

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BRWI0006-002 06/01/2020

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 36.60 | 23.48 |

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BRWI0007-002 06/01/2020

GREEN, LAFAYETTE, AND ROCK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.07 | 24.72 |

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BRWI0008-002 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 40.75 | 24.32 |

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BRWI0009-001 06/01/2020

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

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0011-002 06/01/2020

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0013-002 06/03/2019

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.56 | 24.23 |

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BRWI0019-002 06/01/2020

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 34.86 | 25.22 |

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BRWI0021-002 06/01/2020

DODGE AND JEFFERSON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 36.80 | 24.97 |

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BRWI0034-002 06/01/2020

COLUMBIA AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.36 | 24.43 |

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CARP0087-001 05/01/2016

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 | $ 36.85 | 18.39 |

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CARP0252-002 06/01/2016

ADAMS,  BARRON, BAYFIELD (Eastern 2/3), BROWN, BUFFALO,

BURNETT (E. of Hwy 48), CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE (except area bordering Michigan State Line), FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE (except N.E. corner), MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwys 29 & 65), POLK (E. of Hwys 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST CROIX (E. of Hwy 65), TAYLOR, TREMPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | | |
| CARPENTER | $ 33.56 | 18.00 |
| MILLWRIGHT | $ 35.08 | 18.35 |
| PILEDRIVER | $ 34.12 | 18.00 |

CARP0252-010 06/01/2016

ASHLAND COUNTY

| | Rates | Fringes |
|---|---|---|
| Carpenters | | |
| Carpenter | $ 33.56 | 18.00 |
| Millwright | $ 35.08 | 18.35 |
| Pile Driver | $ 34.12 | 18.00 |

CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 35.78 | 22.11 |

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 36.15 | 20.43 |

CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

| | Rates | Fringes |
|---|---|---|
| PILEDRIVERMAN | | |
| Zone A | $ 31.03 | 22.69 |
| Zone B | $ 31.03 | 22.69 |

CARP2337-003 06/01/2019

| | Rates | Fringes |
|---|---|---|
| MILLWRIGHT | | |
| Zone A | $ 33.58 | 21.53 |
| Zone B | $ 33.58 | 21.53 |

ZONE DEFINITIONS

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON COUNTIES

ZONE B: KENOSHA & RACINE COUNTIES

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* ELEC0014-002 12/26/2021

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, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 37.83 | 21.89 |

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ELEC0127-002 06/01/2020

KENOSHA COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.62 | 30%+12.70 |

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ELEC0158-002 05/30/2021

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 | $ 36.14 | 29.75%+10.26 |

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ELEC0159-003 05/30/2021

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 | $ 43.38 | 23.13 |

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ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of

Niagara)

| | Rates | Fringes |
|---|---|---|
| Electricians: | | |
| Electrical contracts over $180,000 | $ 33.94 | 21.80 |
| Electrical contracts under $180,000 | $ 31.75 | 21.73 |

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* ELEC0242-005 05/30/2021

DOUGLAS COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.37 | 69.25% |

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ELEC0388-002 06/01/2020

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: | $ 34.85 | 26%+11.20 |

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ELEC0430-002 06/01/2021

RACINE COUNTY (Except Burlington Township)

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 43.45 | 24.89 |

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ELEC0494-005 06/01/2021

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 44.39 | 25.67 |

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ELEC0494-006 06/01/2021

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 37.91 | 22.74 |

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ELEC0577-003 06/01/2021

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 | $ 35.66 | 29.50%+10.00 |

ELEC0890-003 06/01/2021

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians | $ 39.00 | 25.95%+11.17 |

ENGI0139-003 06/01/2020

REMAINING COUNTIES

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |
| Group 1 | $ 42.92 | 23.15 |
| Group 2 | $ 41.67 | 23.15 |
| Group 3 | $ 39.97 | 23.15 |
| Group 4 | $ 39.44 | 23.15 |
| Group 5 | $ 37.37 | 23.15 |
| Group 6 | $ 35.84 | 23.15 |

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 Sweeeprs; 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/Freese 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

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ENGI0139-007 06/01/2020

DODGE, FOND DU LAC, JEFFERSON, KENOSHA, MILWAUKEE, OZAUKEE, RACINE, SHEBOYGAN, WALWORTH, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |
| Group 1 | $ 41.64 | 23.25 |
| Group 2 | $ 40.86 | 23.25 |
| Group 3 | $ 39.91 | 23.25 |
| Group 4 | $ 38.86 | 23.25 |
| Group 5 | $ 37.46 | 23.25 |

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 (14S 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 andWinch 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).

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IRON0008-002 06/01/2021

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 38.77 | 28.15 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0008-003 06/01/2021

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 40.57 | 28.40 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0383-001 06/06/2021

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 | $ 37.75 | 27.06 |

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IRON0498-005 06/01/2021

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 41.37 | 44.41 |

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IRON0512-008 06/03/2019

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPEALEAU COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 37.60 | 29.40 |

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IRON0512-021 05/03/2021

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA, PRICE,  SAWYER, VILAS AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 35.09 | 31.80 |

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LABO0113-004 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Laborers: (Open Cut) | | |
| Group 1 | $ 16.38 | 21.08 |
| Group 2 | $ 18.65 | 21.08 |
| Group 3 | $ 22.19 | 21.08 |
| Group 4 | $ 31.56 | 21.08 |
| Group 5 | $ 31.70 | 21.08 |
| Group 6 | $ 31.76 | 21.08 |
| Group 7 | $ 34.77 | 21.08 |
| Group 8 | $ 37.59 | 21.08 |
| Group 9 | $ 38.23 | 21.08 |

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

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LABO0113-005 06/01/2020

SEWER, TUNNEL & UNDERGROUND

KENOSHA AND RACINE COUNTIES

| | Rates | Fringes |
|---|---|---|
| Laborers: | | |
| Group 1 | $ 23.05 | 21.08 |
| Group 2 | $ 28.98 | 21.08 |
| Group 3 | $ 32.34 | 21.08 |
| Group 4 | $ 34.11 | 21.08 |

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 Sawer, 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

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LABO0113-008 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Laborers: (Tunnel-Free Air) | | |
| Group 1 | $ 22.19 | 21.08 |
| Group 2 | $ 31.70 | 21.08 |
| Group 3 | $ 31.76 | 21.08 |
| Group 4 | $ 34.77 | 21.08 |
| Group 5 | $ 34.91 | 21.08 |
| Group 6 | $ 37.59 | 21.08 |
| Group 7 | $ 38.23 | 21.08 |

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

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* LABO0113-009 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Laborers: (Tunnel - *COMPRESSED AIR 0 - 15 lbs.) | | |
| Group 1 | $ 22.19 | 21.08 |
| Group 2 | $ 31.70 | 21.08 |
| Group 3 | $ 35.31 | 21.08 |
| Group 4 | $ 36.11 | 21.08 |
| Group 5 | $ 36.23 | 21.08 |
| Group 6 | $ 38.93 | 21.08 |
| Group 7 | $ 39.55 | 21.08 |

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 classifcations

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.

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LABO0140-005 06/01/2020

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, 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, TREMMPEALEAU, VERNON, VILAS, WALWWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER (SEWER & WATER) | | |
| Group 1 | $ 29.33 | 17.88 |
| Group 2 | $ 31.18 | 17.88 |
| Group 3 | $ 31.48 | 17.88 |
| Group 4 | $ 32.13 | 17.88 |

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 Sawer; 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

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LABO0464-002 06/01/2020

DANE AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 29.23 | 17.88 |
| Group 2 | $ 31.43 | 17.88 |
| Group 3 | $ 31.63 | 17.88 |
| Group 4 | $ 32.38 | 17.88 |

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 Sawer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Dirvers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4:  Pipelayer, Miner, and Laser Operator

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LABO1091-010 06/01/2020

BAYFIELD, BURNETT, IRON, SAWYER, AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Laborers: (SEWER & WATER) | | |
| Group 1 | $ 29.02 | 17.88 |
| Group 2 | $ 31.08 | 17.88 |
| Group 3 | $ 31.28 | 17.88 |
| Group 4 | $ 32.03 | 17.88 |

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 Sawer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of

shields, Shield Dirvers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

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PLAS0599-010 06/01/2017

| | Rates | Fringes |
|---|---|---|
| CEMENT MASON/CONCRETE FINISHER | | |
| Area 1 | $ 39.46 | 17.17 |
| Area 2 (BAC) | $ 35.07 | 19.75 |
| Area 3 | $ 35.61 | 19.40 |
| Area 4 | $ 34.70 | 20.51 |
| Area 5 | $ 36.27 | 18.73 |
| Area 6 | $ 32.02 | 22.99 |

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPEALEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

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TEAM0039-001 06/01/2021

| | Rates | Fringes |
|---|---|---|
| TRUCK DRIVER | | |
| 1 & 2 Axles | $ 32.57 | 23.81 |
| 3 or more Axles; Euclids, Dumptor & Articulated, Truck Mechanic | $ 32.72 | 23.81 |
| WELL DRILLER | $ 16.52 | 3.70 |

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

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave

for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union, which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average

calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Division National Office Branch of Wage Surveys. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

"General Decision Number: WI20220015 01/21/2022

Superseded General Decision Number: WI20210015

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 aresubject 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)(2)-(60).

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, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least $15.00 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 2022.

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, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least $11.25 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 2022.

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 www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---|---|
| 0 | 01/07/2022 |
| 1 | 01/21/2022 |

BOIL0107-001 01/01/2021

| | Rates | Fringes |
|---|---|---|
| BOILERMAKER | | |
| Boilermaker | $ 39.52 | 31.50 |
| Small Boiler Repair (under 25,000 lbs/hr) | $ 26.91 | 16.00 |

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BRWI0001-002 06/01/2020

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.31 | 24.7 7 |

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BRWI0002-002 06/01/2020

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 42.77 | 23.47 |

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BRWI0002-005 06/01/2020

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 | $ 36.68 | 23.40 |

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BRWI0003-002 06/01/2020

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0004-002 06/01/2020

KENOSHA, RACINE, AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 39.90 | 25.53 |

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BRWI0006-002 06/01/2020

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE, ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 36.60 | 23.48 |

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BRWI0007-002 06/01/2020

GREEN, LAFAYETTE, AND ROCK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.07 | 24.72 |

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BRWI0008-002 06/01/2020

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 40.75 | 24.32 |

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BRWI0009-001 06/01/2020

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

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0011-002 06/01/2020

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.68 | 24.40 |

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BRWI0013-002 06/03/2019

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 35.56 | 24.23 |

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BRWI0019-002 06/01/2020

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 34.86 | 25.22 |

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BRWI0021-002 06/01/2020

DODGE AND JEFFERSON COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 36.80 | 24.97 |

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BRWI0034-002 06/01/2020

COLUMBIA AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 37.36 | 24.43 |

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CARP0087-001 05/01/2016

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 | $ 36.85 | 18.39 |

CARP0252-002 06/01/2016

ADAMS, BARRON, BAYFIELD (Eastern 2/3), BROWN, BUFFALO, BURNETT (E. of Hwy 48), CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE (except area bordering Michigan State Line), FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE (except N.E. corner), MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwys 29 & 65), POLK (E. of Hwys 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST CROIX (E. of Hwy 65), TAYLOR, TREMPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | | |
| CARPENTER | $ 33.56 | 18.00 |
| MILLWRIGHT | $ 35.08 | 18.35 |
| PILEDRIVER | $ 34.12 | 18.00 |

CARP0252-010 06/01/2016

ASHLAND COUNTY

| | Rates | Fringes |
|---|---|---|
| Carpenters | | |
| Carpenter | $ 33.56 | 18.00 |
| Millwright | $ 35.08 | 18.35 |
| Pile Driver | $ 34.12 | 18.00 |

CARP0264-003 06/01/2016

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WAUKESHA, AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 35.78 | 22.11 |

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| CARPENTER | $ 36.15 | 20.43 |

CARP2337-001 06/01/2016

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON

ZONE B: KENOSHA & RACINE

| | Rates | Fringes |
|---|---|---|
| PILEDRIVERMAN | | |
| Zone A | $ 31.03 | 22.69 |
| Zone B | $ 31.03 | 22.69 |

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CARP2337-003 06/01/2019

| | Rates | Fringes |
|---|---|---|
| MILLWRIGHT | | |
| Zone A | $ 33.58 | 21.53 |
| Zone B | $ 33.58 | 21.53 |

ZONE DEFINITIONS

ZONE A: MILWAUKEE, OZAUKEE, WAUKESHA AND WASHINGTON COUNTIES

ZONE B: KENOSHA & RACINE COUNTIES

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* ELEC0014-002 12/26/2021

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, TREMPEALEAU, VERNON, AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 37.83 | 21.89 |

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ELEC0014-007 05/30/2021

REMAINING COUNTIES

| | Rates | Fringes |
|---|---|---|
| Teledata System Installer | | |
| Installer/Technician | $ 28.50 | 15.92 |

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).

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ELEC0127-002 06/01/2020

KENOSHA COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.62 | 30%+12.70 |

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ELEC0158-002 05/30/2021

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 | $ 36.14 | 29.75%+10.26 |

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ELEC0159-003 05/30/2021

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 | $ 43.38 | 23.13 |

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ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

| | Rates | Fringes |
|---|---|---|
| Electricians: | | |
| Electrical contracts over $180,000 | $ 33.94 | 21.80 |
| Electrical contracts under $180,000 | $ 31.75 | 21.73 |

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* ELEC0242-005 05/30/2021

DOUGLAS COUNTY

| | Rates | Fringes |
|---|---|---|
| Electricians: | $ 41.37 | 69.25% |

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ELEC0388-002 06/01/2020

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: | $ 34.85 | 26%+11.20 |

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ELEC0430-002 06/01/2021

RACINE COUNTY (Except Burlington Township)

| | Rates | Fringes |
|---|---|---|

Electricians:.....$ 43.45 24.89

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ELEC0494-005 06/01/2021

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians:..... | $ 44.39 | 25.67 |

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ELEC0494-006 06/01/2021

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians:..... | $ 37.91 | 22.74 |

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ELEC0494-013 06/01/2021

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..... | $ 22.39 | 18.80 |
| Technician..... | $ 32.49 | 20.26 |

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

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ELEC0577-003 06/01/2021

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:.....$ 35.66     29.50%+10.00
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 ELEC0890-003 06/01/2021

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE,
RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Electricians:..... | $ 39.00 | 25.95%+11.17 |

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 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 |

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 ENGI0139-001 06/01/2020

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA
COUNTIES

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |
| Group 1..... | $ 47.66 | 23.15 |
| Group 2..... | $ 47.16 | 23.15 |
| Group 3..... | $ 46.66 | 23.15 |
| Group 4..... | $ 45.97 | 23.15 |
| Group 5..... | $ 42.39 | 23.15 |
| Group 6..... | $ 37.24 | 23.15 |

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, leadsand/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

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ENGI0139-003 06/01/2020

REMAINING COUNTIES

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |

| | | |
|---|---|---|
| Group 1 | $ 42.92 | 23.15 |
| Group 2 | $ 41.67 | 23.15 |
| Group 3 | $ 39.97 | 23.15 |
| Group 4 | $ 39.44 | 23.15 |
| Group 5 | $ 37.37 | 23.15 |
| Group 6 | $ 35.84 | 23.15 |

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 Sweeeprs; 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/Freese 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

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IRON0008-002 06/01/2021

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 38.77 | 28.15 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0008-003 06/01/2021

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 40.57 | 28.40 |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0383-001 06/06/2021

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 | $ 37.75 | 27.06 |

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IRON0512-008 06/03/2019

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPEALEAU COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 37.60 | 29.40 |

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IRON0512-021 05/03/2021

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,
PRICE,  SAWYER, VILAS AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| IRONWORKER | $ 35.09 | 31.80 |

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LABO0113-002 06/01/2021

MILWAUKEE AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 31.40 | 22.26 |
| Group 2 | $ 31.55 | 22.26 |
| Group 3 | $ 31.75 | 22.26 |
| Group 4 | $ 31.90 | 22.26 |
| Group 5 | $ 32.05 | 22.26 |
| Group 6 | $ 27.89 | 22.26 |

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 Sawer 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

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LABO0113-003 06/01/2021

OZAUKEE AND WASHINGTON COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 30.65 | 22.26 |
| Group 2 | $ 30.75 | 22.26 |
| Group 3 | $ 30.80 | 22.26 |
| Group 4 | $ 31.00 | 22.26 |
| Group 5 | $ 30.85 | 22.26 |
| Group 6 | $ 27.74 | 22.26 |

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 Sawer 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

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LABO0113-011 06/01/2021

KENOSHA AND RACINE COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 30.46 | 22.26 |
| Group 2 | $ 30.61 | 22.26 |
| Group 3 | $ 30.81 | 22.26 |
| Group 4 | $ 30.78 | 22.26 |
| Group 5 | $ 31.11 | 22.26 |
| Group 6 | $ 27.60 | 22.26 |

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 Sawer 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

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LABO0140-002 06/01/2020

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, TREMPEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 33.72 | 17.95 |
| Group 2 | $ 33.82 | 17.95 |
| Group 3 | $ 33.87 | 17.95 |
| Group 4 | $ 34.07 | 17.95 |
| Group 5 | $ 33.92 | 17.95 |
| Group 6 | $ 30.35 | 17.95 |

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 Sawer 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 Secialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

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LABO0464-003 06/01/2020

DANE COUNTY

| | Rates | Fringes |
|---|---|---|
| LABORER | | |
| Group 1 | $ 34.00 | 17.95 |
| Group 2 | $ 34.10 | 17.95 |
| Group 3 | $ 34.15 | 17.95 |
| Group 4 | $ 34.35 | 17.95 |
| Group 5 | $ 34.20 | 17.95 |
| Group 6 | $ 30.35 | 17.95 |

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; Bituminious Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawer 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

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PAIN0106-008 05/01/2017

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| New: | | |
| Brush, Roller | $ 30.33 | 17.27 |
| Spray, Sandblast, Steel | $ 30.93 | 17.27 |
| Repaint: | | |
| Brush, Roller | $ 28.83 | 17.27 |
| Spray, Sandblast, Steel | $ 29.43 | 17.27 |

---

PAIN0108-002 06/01/2021

RACINE COUNTY

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Brush, Roller | $ 36.08 | 20.36 |
| Spray & Sandblast | $ 37.52 | 23.27 |

---

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 |

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PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPEALEAU, AND VERNON COUNTIES

| | Rates | Fringes |
|---|---|---|
| PAINTER | $ 22.03 | 12.45 |

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PAIN0781-002 06/01/2021

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Bridge | $ 36.70 | 24.50 |
| Brush | $ 35.95 | 24.50 |
| Spray & Sandblast | $ 36.70 | 24.50 |

---

PAIN0802-002 06/01/2021

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND, ROCK, AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| PAINTER | | |
| Brush | $ 29.98 | 18.78 |

PREMIUM PAY:
Structural Steel, Spray, Bridges = $1.00 additional per hour.

---

PAIN0802-003 06/01/2021

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 | $ 29.98 | 18.78 |

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PAIN0934-001 06/01/2021

KENOSHA AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Brush | $ 36.52 | 23.27 |
| Spray | $ 37.52 | 23.27 |
| Structural Steel | $ 36.67 | 23.27 |

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PAIN1011-002 06/06/2021

FLORENCE COUNTY

| | Rates | Fringes |
|---|---|---|
| Painters: | $ 26.71 | 14.38 |

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PLAS0599-010 06/01/2017

| | Rates | Fringes |
|---|---|---|
| CEMENT MASON/CONCRETE FINISHER | | |
| Area 1 | $ 39.46 | 17.17 |
| Area 2 (BAC) | $ 35.07 | 19.75 |
| Area 3 | $ 35.61 | 19.40 |

Area 4.....$ 34.70 20.51
Area 5.....$ 36.27 18.73
Area 6.....$ 32.02 22.99

AREA DESCRIPTIONS

AREA 1: BAYFIELD, DOUGLAS, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA 2: 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

AREA 3: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE MONROE, PEPIN, PIERCE, RICHLAND, TREMPEALEAU, AND VERNON COUNTIES

AREA 4: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA 5: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA 6: KENOSHA AND RACINE COUNTIES

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PLUM0011-003 05/07/2018

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, SAWYER, AND WASHBURN COUNTIES

| | Rates | Fringes |
|---|---|---|
| PLUMBER | $ 40.63 | 20.72 |

---

PLUM0075-002 06/01/2016

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| PLUMBER | $ 40.27 | 21.47 |

---

PLUM0075-004 06/01/2016

DODGE (Watertown), GREEN, JEFFERSON, LAFAYETTE, AND ROCK COUNTIES

| | Rates | Fringes |
|---|---|---|
| PLUMBER | $ 40.52 | 21.47 |

---

PLUM0075-009 06/01/2016

COLUMBIA, DANE, IOWA, MARQUETTE, RICHLAND AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|

PLUMBER.....$ 38.82 20.12

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PLUM0111-007 05/28/2018

MARINETTE COUNTY (Niagara only)

| | Rates | Fringes |
|---|---|---|
| PLUMBER/PIPEFITTER..... | $ 33.33 | 24.48 |

---

PLUM0118-002 06/01/2021

KENOSHA, RACINE, AND WALWORTH COUNTIES

| | Rates | Fringes |
|---|---|---|
| Plumber and Steamfitter..... | $ 45.98 | 25.05 |

---

PLUM0400-003 05/31/2021

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..... | $ 44.88 | 20.65 |

---

PLUM0434-002 05/30/2021

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, TREMPEALEAU, VERNON, VILAS, AND WOOD COUNTIES

| | Rates | Fringes |
|---|---|---|
| PIPEFITTER..... | $ 44.65 | 20.72 |

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PLUM0601-003 06/01/2021

DODGE (Watertown), GREEN, JEFFERSON, LAFAYETTE, MILWAUKEE, OZAUKEE, ROCK, WASHINGTON AND WAUKESHA COUNTIES

| | Rates | Fringes |
|---|---|---|
| PIPEFITTER..... | $ 48.81 | 27.80 |

---

PLUM0601-009 06/01/2021

COLUMBIA, DANE, IOWA, MARQUETTE, RICHLAND AND SAUK COUNTIES

| | Rates | Fringes |
|---|---|---|
| PIPEFITTER..... | $ 50.55 | 26.05 |

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TEAM0039-002 06/01/2021

| | Rates | Fringes |
|---|---|---|

TRUCK DRIVER
1 & 2 Axle Trucks.....$ 32.57 23.81
3 or more axles; Euclids
or Dumptor, Articulated
Truck, Mechanic.....$ 32.72 23.81

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SUWI2011-001 11/16/2011

| | Rates | Fringes |
|---|---|---|
| WELL DRILLER.....$ | 16.52 | |

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

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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 www.dol.gov/whd/govcontracts.

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) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union, which 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification.  As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of 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. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

*  an existing published wage determination
*  a survey underlying a wage determination
*  a Wage and Hour Division letter setting forth a position on a wage determination matter
*  a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Division National Office Branch of Wage Surveys. If the response from this initial contact is not satisfactory, then

the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write 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 the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write 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 by 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

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

# Wisconsin Department of Transportation

**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

*January 31, 2022*

## NOTICE TO ALL CONTRACTORS:

**Proposal #26:**

**4580-10-71, WISC 2022176**
**Menasha - Hilbert**
**USH 10 – Village of Sherwood**
**STH 114**
**Calumet County**

**4670-10-71, WISC 2022178**
**Stockbridge - Kaukauna**
**South Jct STH 114 – Castle Drive**
**STH 55**
**Calumet County**

## Letting of February 8, 2022

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

**Special Provisions:** **N/A**

**Schedule of Items:**

| **Revised** Bid Item Quantities | | | | | |
|---|---|---|---|---|---|
| Bid Item | Item Description | Unit | Old Quantity | Revised Quantity | Proposal Total |
| 204.0120 | Removing Asphaltic Surface Milling | SY | 108,600 | 70 | 108,670 |
| 455.0605 | Tack Coat | GAL | 12,861 | -281 | 12,580 |
| 646.1020 | Marking Line Epoxy 4-Inch | LF | 27,917 | -5,703 | 22,214 |
| 646.1040 | Marking Line Grooved Wet Ref Epoxy 4-Inch | LF | 36,168 | 6,289 | 42,457 |

| **Deleted** Bid Item Quantities | | | | | |
|---|---|---|---|---|---|
| Bid Item | Item Description | Unit | Old Quantity | Revised Quantity | Proposal Total |
| 646.1005 | Marking Line Paint 4-Inch | LF | 586 | -586 | 0 |

**Plan Sheets:**

| **Revised** Plan Sheets – Project ID4580-10-71 | |
|---|---|
| Plan Sheet | Plan Sheet Title (brief description of changes to sheet) |
| 98 | Corrected bid item number for temporary marking line paint 4-Inch with miscellaneous quantity table to have correct bid item number of 649.0105 |
| 99 | Corrected bid item number for temporary marking line paint 4-Inch with miscellaneous quantity table to have correct bid item number of 649.0105 |
| 100 | Corrected bid item number for temporary marking line paint 4-Inch with miscellaneous quantity table “Pavement Marking Miscellaneous Summary” to have correct bid item number of 649.0105. Also added asterisk above item 649.0105, at total, and added note specifying additional quantity shown elsewhere for the item identified with the added asterisk. |

| **Revised** Plan Sheets – Project ID4670-10-71 | |
|---|---|
| Plan Sheet | Plan Sheet Title (brief description of changes to sheet) |
| 57 | Revised Category 0010 quantity and total quantity for math error for item 204.0120 Removing Asphaltic Surface Milling. Revised remarks and revised NOTE 1 for clarity. |
| 60 | Revised Category 0010 and 0020 quantity and total quantity for math error for item 455.0605 Tack Coat. Revised remarks and revised NOTE 1 for clarity. Revised NOTE 2 for clarity. |
| 75 | Corrected bid item number for temporary marking line paint 4-Inch with miscellaneous quantity table to have correct bid item number of 649.0105 |

**Schedule of Items**
Attached, dated January 31, 2022, are the revised Schedule of Items, pages 1 – 9.

**Plan Sheets**
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 4580-10-71: 98 - 100. 4670-10-71: 57, 60, 75

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

## PAVEMENT MARKING 4-INCH EDGELINE SUMMARY

| CATERGORY | STATION | TO | STATION | OFFSET | 646.1040 MARKING LINE GROOVED WETREF EPOXY 4-INCH SOLID WHITE | 646.1040 MARKING LINE GROOVED WETREF EPOXY 4-INCH DASHED WHITE | * 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SOLID WHITE LF | * 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH DASHED WHITE LF | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 0010 | 203+75 | - | 221+38 | LT | 1763 | - | 1763 | - | EDGELINE LT |
| 0010 | 228+40 | - | 277+91 | LT | 4951 | - | 4951 | - | EDGELINE LT |
| 0010 | 280+29 | - | 332+35 | LT | 5206 | - | 5206 | - | EDGELINE LT |
| 0010 | 335+98 | - | 397+37 | LT | 6139 | - | 6139 | - | EDGELINE LT |
| 0010 | 203+75 | - | 203+87 | RT | 12 | - | 12 | - | EDGELINE RT |
| 0010 | 205+24 | - | 221+31 | RT | 1607 | - | 1607 | - | EDGELINE RT |
| 0010 | 225+30 | - | 278+40 | RT | 5310 | - | 5310 | - | EDGELINE RT |
| 0010 | 279+34 | - | 305+25 | RT | 2591 | - | 2591 | - | EDGELINE RT |
| 0010 | 306+77 | - | 331+36 | RT | 2459 | - | 2459 | - | EDGELINE RT |
| 0010 | 335+96 | - | 370+42 | RT | 3446 | - | 3446 | - | EDGELINE RT |
| 0010 | 371+35 | - | 395+82 | RT | 2447 | - | 2447 | - | EDGELINE RT |
| 0010 | 203+75 | - | 203+87 | RT | - | 3 | - | 3 | OLD HWY RD INTERSECTION |
| 0010 | 203+75 | - | 207+65 | LT | - | 63 | - | 63 | BYPASS LANE OLD HWY RD |
| 0010 | 250+19 | - | 250+99 | RT | - | 21 | - | 21 | FIRELANE 13 INTERSECTION |
| 0010 | 304+92 | - | 308+18 | LT | - | 88 | - | 88 | BYPASS LANE PIGEON RD |
| 0010 | 368+47 | - | 373+69 | LT | - | 63 | - | 63 | BYPASS LANE LAKE BREEZE DR |
| 0010 | 392+91 | - | 397+37 | LT | - | 50 | - | 50 | BYPASS LANE CASTLE DR; NOTE 1 |
| | | | | SUBTOTAL | 35931 | 237 | 35931 | 237 | |
| | | | | **TOTALS** | **36168** | | **36168 *** | | |

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

NOTE 1: BYPASS LANE SPLIT UP BETWEEN PROJECT IDS 4580-10-71 and 4670-10-71

Addendum No. 01
ID 4580-10-71
Revised Sheet 98
January 31, 2022

## PAVEMENT MARKING 4-INCH CENTERLINE SUMMARY

| CATEGORY | STATION | TO | STATION | OFFSET | LOCATION | LENGTH (FT) | 646.1020 MARKING LINE EPOXY 4-INCH | | 646.4520 MARKING LINE SAME DAY EPOXY 4-INCH | | NOTE 3 649.0120 TEMPORARY MARKING LINE EPOXY 4-INCH | | NOTE 3 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SOLID YELLOW LF | DASHED YELLOW LF | SOLID YELLOW LF | DASHED YELLOW LF | SOLID YELLOW LF | DASHED YELLOW LF | SOLID YELLOW LF | DASHED YELLOW LF | |
| 0010 | 203+75 | - | 208+62 | CL | STH 114 | 487 | 974 | - | - | - | 974 | - | 2922 | - | DOUBLE SOLID CENTERLINE; NOTE 2 |
| 0010 | 208+62 | - | 212+63 | CL | STH 114 | 401 | 802 | - | - | - | 802 | - | 1604 | - | DOUBLE SOLID CENTERLINE; NOTE 2 |
| 0011 | 212+63 | - | 217+74 | CL | STH 114 | 511 | - | - | 1994 | - | - | - | 2044 | - | DOUBLE SOLID CENTERLINE AND CHANNELIZING |
| 0010 | 217+74 | - | 222+50 | CL | STH 114 | 476 | 952 | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB EAST APPROACH; NOTE 1 |
| 0010 | 223+96 | - | 229+77 | CL | STH 114 | 581 | 1162 | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB WEST APPROACH; NOTE 1 |
| 0010 | 15+32 | - | 18+93 | CL | FIRELANE 12 | 361 | 722 | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB SOUTH APPROACH; NOTE 1 |
| 0010 | 20+41 | - | 21+80 | CL | CTH N | 139 | 278 | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB NORTH APPROACH; NOTE 1 |
| 0010 | 222+50 | - | 223+96 | CL | STH 114 | 146 | - | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB CIRCLE |
| 0010 | 229+77 | - | 232+16 | CL | STH 114 | 239 | - | - | 906 | - | - | - | 956 | - | DOUBLE SOLID CENTERLINE AND CHANNELIZING |
| 0010 | 232+16 | - | 237+17 | CL | STH 114 | 501 | 471 | 126 | - | - | 471 | 126 | 1413 | 123 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 237+17 | - | 306+17 | CL | STH 114 | 6900 | - | 1,725 | - | - | - | 1725 | - | 1656 | DASHED CENTERLINE; NOTE 2 |
| 0010 | 306+17 | - | 313+74 | CL | STH 114 | 757 | 764 | 190 | - | - | 764 | 190 | 2292 | 183 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 313+74 | - | 315+03 | CL | STH 114 | 129 | 258 | - | - | - | 258 | - | 774 | - | DOUBLE SOLID CENTERLINE; NOTE 2 |
| 0010 | 315+03 | - | 322+26 | CL | STH 114 | 723 | 1,137 | 181 | - | - | 1137 | 181 | 3411 | 174 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 322+26 | - | 326+41 | CL | STH 114 | 415 | 1,138 | 104 | | | 1,138 | 104 | 2276 | 68 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 326+41 | - | 329+81 | CL | STH 114 | 340 | - | - | 1310 | - | - | - | 1360 | - | DOUBLE SOLID CENTERLINE AND CHANNELIZING |
| 0010 | 326+41 | - | 333+44 | CL | STH 114 | 703 | 1406 | - | - | - | - | - | - | - | STH 114/55/STOMMEL RD RAB EAST APPROACH; NOTE 1 |
| 0010 | 334+85 | - | 340+12 | CL | STH 114 | 527 | 1054 | - | - | - | - | - | - | - | STH 114/55/STOMMEL RD RAB WEST APPROACH; NOTE 1 |
| 0010 | 15+98 | - | 18+71 | CL | STOMMEL RD | 273 | 546 | - | - | - | - | - | - | - | STH 114/55/STOMMEL RD RAB SOUTH APPROACH; NOTE 1 |
| 0010 | 20+10 | - | 24+04 | CL | STH 55 | 394 | 788 | - | - | - | - | - | - | - | STH 114/55/STOMMEL RD RAB NORTH APPROACH; NOTE 1 |
| 0010 | 333+44 | - | 334+85 | CL | STH 114 | 141 | - | - | - | - | - | - | - | - | STH 114/55/STOMMEL RD RAB CIRCLE |
| 0010 | 340+12 | - | 343+93 | CL | STH 114 | 381 | - | - | 1474 | - | - | - | 1524 | - | DOUBLE SOLID CENTERLINE AND CHANNELIZING |
| 0010 | 343+93 | - | 348+48 | CL | STH 114 | 455 | 455 | 114 | - | - | 455 | 114 | 910 | 74 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 348+48 | - | 348+76 | CL | STH 114 | 28 | 28 | 7 | - | - | 28 | 7 | 84 | 9 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 348+76 | - | 352+93 | CL | STH 114 | 417 | - | 105 | - | - | - | 105 | - | 102 | DASHED CENTERLINE; NOTE 2 |
| 0010 | 352+93 | - | 379+27 | CL | STH 114 | 2634 | 2,634 | 659 | - | - | 2634 | 659 | 7902 | 633 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 379+60 | - | 385+60 | CL | STH 114 | 600 | 600 | 150 | - | - | 600 | 150 | 1800 | 144 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 385+60 | - | 390+66 | CL | STH 114 | 506 | - | 127 | - | - | - | 127 | - | 123 | DASHED CENTERLINE; NOTE 2 |
| 0010 | 390+66 | - | 397+37 | CL | STH 114 | 671 | 671 | 168 | - | - | 671 | 168 | 2013 | 162 | SOLID/DASHED CENTERLINE; NOTE 2 |
| 0010 | 204+77 | | | RT | STH 114 | 97 | 194 | - | - | - | - | - | - | - | OLD HIGHWAY RD SOLID DOUBLE CENTERLINE |
| 0010 | 251+56 | | | RT | STH 114 | 46 | 92 | - | - | - | - | - | - | - | FIRELANE 13 SOLID DOUBLE CENTERLINE |
| 0010 | 278+63 | | | RT | STH 114 | 44 | 88 | - | - | - | - | - | - | - | STATE PARK RD SOUTH SOLID DOUBLE CENTERLINE |
| 0010 | 278+63 | | | LT | STH 114 | 55 | 110 | - | - | - | - | - | - | - | STATE PARK RD NORTH SOLID DOUBLE CENTERLINE |
| 0010 | 305+82 | | | RT | STH 114 | 189 | 378 | - | - | - | - | - | - | - | PIGEON RD SOLID DOUBLE CENTERLINE |
| 0010 | 371+09 | | | RT | STH 114 | 46 | 92 | - | - | - | - | - | - | - | LAKE BREEZE DR SOLID DOUBLE CENTERLINE |
| 0010 | 396+53 | | | RT | STH 114 | 89 | 178 | - | - | - | - | - | - | - | CASTLE DR SOLID DOUBLE CENTERLINE |
| | | | | | | SUB-TOTALS | 17972 | 3656 | 5684 | 0 | 9932 | 3656 | 33285 | 3451 | |
| | | | | | | **TOTALS** | **21628** | | **5684** | | **13588** | | **36736 *** | | |

NOTE 1: TRAFFIC SEPERATED BY A CONCRETE SPLITTER ISLAND OR MEDAIN DOES NOT NEED TEMPORARY MARKING OR SAME DAY PERMANENT MARKING IN CENTERLINE
NOTE 2: APPLY TEMPORARY EPOXY MARKING BEFORE INSTALLING CENTERLINE RUMBLES
NOTE 3: PROVIDE TEMPORARY MARKING ON CENTERLINE REGARDLES IF ROADWAY IS OPEN OR CLOSED TO THRU TRAFFIC
*QUANTITY SHOWN ELSEWHERE

Addendum No. 01
ID 4580-10-71
Revised Sheet 99
January 31, 2022

## PAVEMENT MARKING MISCELLANIOUS SUMMARY

| CATEGORY | STATION | TO | STATION | OFFSET | LOCATION | LENGTH (FT) | 646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH LF | 646.5020 MARKING ARROW EPOXY EACH | 646.5120 MARKING WORD EPOXY EACH | 646.612 MARKING STOP LINE EPOXY 18-INCH LF | 646.5320 MARKING RAILROAD CROSSINGS EPOXY EACH | 646.6320 MARKING DOTTED EXTENSION EPOXY 18-INCH LF | 646.7120 MARKING DIAGONAL EPOXY 12-INCH LF | 646.8220 MARKING ISLAND NOSE EPOXY EACH | * 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SOLID WHITE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0010 | 212+88 | - | 222+50 | CL | STH 114 | 962 | - | - | - | - | - | - | 163 | 1 | - | STH 114/CTH N/FIRELANE 12 RAB EAST APPROACH |
| 0010 | 223+96 | | 231+91 | LT/RT | STH 114 | 795 | 283 | 1 | 1 | - | - | - | 55 | 1 | - | STH 114/CTH N/FIRELANE 12 RAB WEST APPROACH; WORD IS "ONLY" |
| 0010 | 17+52 | - | 18+93 | - | FIRELANE 12 | 141 | - | - | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB SOUTH APPROACH |
| 0010 | 20+41 | - | 21+80 | - | CTH N | 139 | - | - | - | - | - | - | - | - | - | STH 114/CTH N/FIRELANE 12 RAB NORTH APPROACH |
| 0010 | 222+50 | | 223+96 | RT | STH 114 | 146 | - | - | - | - | - | 250 | - | - | - | STH 114/CTH N/FIRELANE 12 RAB CIRCLE |
| 0010 | 326+41 | - | 333+44 | CL | STH 114 | 703 | - | - | - | - | - | - | 110 | 1 | - | STH 114/55/STOMMEL RD RAB EAST APPROACH |
| 0010 | 334+85 | | 343+68 | CL | STH 114 | 883 | - | - | - | - | - | - | 82 | 1 | - | STH 114/55/STOMMEL RD RAB WEST APPROACH |
| 0010 | 15+98 | - | 18+71 | - | STOMMEL RD | 273 | - | - | - | - | - | - | - | - | - | STH 114/55/STOMMEL RD RAB SOUTH APPROACH |
| 0010 | 20+10 | - | 24+04 | CL | STH 55 | 394 | - | - | - | - | - | - | 27 | 1 | - | STH 114/55/STOMMEL RD RAB NORTH APPROACH |
| 0010 | 333+44 | | 334+85 | RT | STH 114 | 141 | - | - | - | - | - | 178 | - | - | - | STH 114/55/STOMMEL RD RAB CIRCLE |
| 0010 | 361+21 | | | RT/LT | STH 114 | - | - | - | - | - | 2 | - | - | - | - | RAILROAD CROSSING EB AND WB |
| 0010 | 204+77 | | | RT | STH 114 | 97 | - | - | - | - | - | - | - | - | - | OLD HIGHWAY RD |
| 0010 | 251+56 | | | RT | STH 114 | 46 | - | - | - | - | - | - | - | - | - | FIRELANE 13 |
| 0010 | 278+63 | | | RT | STH 114 | 44 | 350 | - | - | - | - | - | - | - | 350 | STATE PARK RD SOUTH |
| 0010 | 278+63 | | | LT | STH 114 | 55 | 300 | - | - | - | - | - | - | - | 300 | STATE PARK RD NORTH |
| 0010 | 305+82 | | | RT | STH 114 | 189 | 236 | - | - | - | - | - | - | - | 200 | PIGEON RD ; 8-INCH GROOVED WET REF FOR TURN LANE AND RIGHT TURN ISLAND APPROACH |
| 0010 | 371+09 | | | RT | STH 114 | 46 | 200 | - | - | 25 | - | - | - | - | 200 | LAKE BREEZE DR |
| 0010 | 396+53 | | | RT | STH 114 | 89 | 350 | - | - | 25 | - | - | - | - | 350 | CASTLE DR |
| | | | | | SUB-TOTALS | | 1,719 | 1 | 1 | 50 | 2 | 428 | 437 | 5 | 1,400 | |
| | | | | | **PROJECT 4580-10-71 TOTALS** | | **1719** | **1** | **1** | **50** | **2** | **428** | **437** | **5** | **1400 *** | |

*Additional quantities shown elsewhere

## 650-STAKING SUMMARY

| CATEGORY | STATION | TO | STATION | LOCATION | 650.4500 CONSTRUCTION STAKING SUBGRADE LF | 650.5000 CONSTRUCTION STAKING BASE LF | 650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF | 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH | 650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF | 650.9000 CONSTRUCTION STAKING CURB RAMPS EACH | 650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. TBD) LS | 650.9920 CONSTRUCTION STAKING SLOPE STAKES LF | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0010 | 203+75 | - | 208+62 | STH 114 | - | 487 | - | - | 487 | - | - | - | |
| 0010 | 208+62 | - | 232+10 | STH 114 | - | - | - | - | 2,348 | - | - | - | STH 114/CTH N/FIRELANE 12 ROUNDABOUT |
| 0010 | 232+10 | - | 322+26 | STH 114 | - | 9,016 | - | - | 9,016 | - | - | - | QUANTITY INCLUDES BASE STAKING FOR TURN LANES |
| 0010 | 273+04 | - | 276+79 | STH 114 | 375 | * | - | - | - | - | - | 375 | STATE PARK RD SOUTH RIGHT TURN LANE EXTENSION |
| 0010 | 276+91 | - | 283+78 | STH 114 | 687 | * | - | - | - | - | - | 687 | STATE PARK RD NORTH RIGHT TURN LANE |
| 0010 | 305+24 | - | 307+43 | STH 114 | 219 | * | - | - | - | - | - | 219 | PIGEON RD. INTERSECTION RECONSTRUCTION |
| 0010 | 322+26 | - | 397+37 | STH 114 | - | - | - | - | 7,511 | - | - | - | |
| 0010 | 390+82 | - | 397+37 | STH 114 | 655 | 655 | - | - | - | - | - | 655 | CASTLE DR RIGHT TURN LANE |
| 0010 | 45+51 | - | 45+83 | STATE PARK RD | 32 | 32 | - | - | - | - | - | 32 | |
| 0010 | 47+83 | - | 49+48 | PIGEON RD | 165 | 165 | - | - | - | - | - | 165 | |
| 0010 | 78+83 | - | 79+33 | CASTLE DR | 50 | 50 | - | - | - | 1 | - | 50 | |
| 0010 | VARIOUS STATIONS | | | STH 114 | - | - | 676 | - | - | - | - | - | SEE CURB & GUTTER SUMMERY FOR DETAILS |
| 0010 | VARIOUS STATIONS | | | STH 114 | - | - | - | 1 | - | - | - | - | SEE CULVERT PIPE SUMMARY FOR DETAILS |
| 0010 | PROJECT | | | STH 114 | - | - | - | - | - | - | 1 | - | |
| | | | | **PROJECT 4580-10-71 TOTALS** | **2,183** | **10,405** | **676** | **1** | **19,362** | **1** | **1** | **2,183** | |

*NOTE: CONSTRUCTION STAKING BASE FOR THIS AREA INCLUDED IN A SEPARATE QUANTITY ON TABLE

Addendum No. 01
ID 4580-10-71
Revised Sheet 100
January 31, 2022

## REMOVING ASPHALTIC SURFACE BUTT JOINTS

| CATEGORY | STATION | TO | STATION | OFFSET | LOCATION | 204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY | REMARKS |
|---|---|---|---|---|---|---|---|
| 0010 | 397+37 | | | LT/RT | STH 55 | 10 | NORTH PROJECT LIMITS |
| 0010 | 397+97 | - | 398+30 | LT | STH 55 | 8 | DRIVEWAY |
| 0010 | 410+98 | - | 411+29 | RT | STH 55 | 8 | CONDON RD |
| 0010 | 417+14 | - | 417+49 | LT | STH 55 | 8 | STUMP F AVE |
| 0010 | 419+00 | | | LT/RT | STH 55 | 9 | STAGE 1 AND 2 JUNCTION |
| 0010 | 420+33 | - | 420+60 | RT | STH 55 | 8 | HARRISON ST |
| 0010 | 421+60 | - | 421+96 | LT | STH 55 | 8 | MEEHL ST |
| 0010 | 424+25 | - | 424+48 | LT | STH 55 | 9 | CTH M |
| 0010 | 437+56 | - | 437+95 | LT | STH 55 | 8 | CTH B |
| 0010 | 450+58 | - | 450+92 | RT | STH 55 | 8 | FOREST AVE |
| 0010 | 455+28 | - | 456+16 | RT | STH 55 | 21 | DRIVEWAY |
| 0010 | 462+49 | - | 463+08 | LT | STH 55 | 14 | DRIVEWAY |
| 0010 | 466+49 | - | 466+77 | RT | STH 55 | 8 | HIGHT CLIFF RD |
| 0010 | 467+87 | - | 467+94 | RT | STH 55 | 5 | STH 55 SB |
| 0010 | 469+50 | - | 470+77 | RT | STH 55 | 24 | STH 55 NB |
| 0010 | 471+11 | | | LT/RT | STH 55 | 10 | SOUTH PROJECT LIMITS |
| | | | | | **PROJECT 4670-10-71 TOTAL** | **166** | |

## REMOVING ASPHALTIC SURFACE MILLING

| CATEGORY | STATION | TO | STATION | OFFSET | LOCATION | 204.0120 REMOVING ASPHALTIC SURFACE MILLING SY | REMARKS |
|---|---|---|---|---|---|---|---|
| 0010 | 397+37 | - | 419+00 | LT/RT | STH 55 | 9,450 | MILL 2.5"; NOTE 1 |
| 0010 | 419+00 | - | 451+28 | LT/RT | STH 55 | 12,040 | MILL 2.5"; NOTE 1 |
| 0010 | 451+28 | - | 465+73 | LT/RT | STH 55 | 4,990 | MILL 2.5" |
| 0010 | 465+73 | - | 471+11 | LT/RT | STH 55 | 2,260 | MILL 2.5" |
| 0010 | 397+37 | - | 398+66 | LT | STH 55 | 100 | CASTLE DR BYPASS LANE, MILL 2.5" |
| 0010 | 397+97 | - | 398+30 | LT | STH 55 | 30 | DRIVEWAY |
| 0010 | 410+98 | - | 411+29 | RT | STH 55 | 120 | CONDON RD, MILL 2.5" |
| 0010 | 417+14 | - | 417+49 | LT | STH 55 | 140 | STUMP F AVE, MILL 2.5" |
| 0010 | 420+33 | - | 420+60 | RT | STH 55 | 280 | HARRISON ST, MILL 2.5" |
| 0010 | 421+60 | - | 421+96 | LT | STH 55 | 190 | MEEHL ST, MILL 2.5" |
| 0010 | 424+25 | - | 424+48 | LT | STH 55 | 720 | CTH M, MILL 2.5" |
| 0010 | 437+56 | - | 437+95 | LT | STH 55 | 230 | CTH B, MILL 2.5" |
| 0010 | 450+58 | - | 450+92 | RT | STH 55 | 310 | FOREST AVE, MILL 2.5" |
| 0010 | 455+28 | - | 456+16 | RT | STH 55 | 100 | DRIVEWAY |
| 0010 | 462+49 | - | 463+08 | LT | STH 55 | 60 | DRIVEWAY |
| 0010 | 466+49 | - | 466+77 | RT | STH 55 | 1,340 | HIGHT CLIFF RD, MILL 2.5" |
| 0010 | 467+87 | - | 467+94 | RT | STH 55 | 250 | STH 55 SB, MILL 2.5" |
| | | | | | **CATEGORY 0010 TOTAL** | **32,650** | |
| 0020 | 418+56 | - | 419+00 | RT | STH 55 | 30 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 419+00 | - | 419+60 | RT | STH 55 | 40 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 421+00 | - | 424+50 | RT | STH 55 | 240 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 426+25 | - | 437+25 | RT | STH 55 | 740 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 417+90 | - | 419+00 | LT | STH 55 | 80 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 419+00 | - | 421+20 | LT | STH 55 | 150 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 422+40 | - | 423+75 | LT | STH 55 | 90 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 426+20 | - | 437+25 | LT | STH 55 | 740 | MILL 2.5"; PARKING LANES; NOTE 1 |
| 0020 | 438+50 | - | 443+37 | LT | STH 55 | 330 | MILL 2.5"; PARKING LANES; NOTE 1 |
| | | | | | **CATEGORY 0020 TOTAL** | **2,440** | |
| | | | | | **PROJECT 4670-10-71 TOTAL** | **35,090** | |

NOTE 1: 6' WIDTH OF PARKING LANE IS IN CATEROGY 0020 WITHIN STATED STATION LIMITS IN TABLE; REMAINING PARKING LANE INCLUDED IN CATEGORY 0010

Addendum No. 01
ID 4670-10-71
Revised Sheet 57
January 31, 2022

## HMA SUMMARY

| CATEGORY | STATION | TO | STATION | OFFSET | LOCATION | AREA SF (HIDE | 455.0605 TACK COAT GAL | HMA PAVEMENT 4 MT 58-28 S 460.6224 TON | PWL DENSITY INCENTIVE TON* | PWL AIR VOIDS TON** | INCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS LF**** | 460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL*** | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0010 | 397+37 | - | 419+00 | LT/RT | STH 55 | 86029 | 661 | 494 | - | 494 | - | - | LEVELING LAYER; NOTE 1 |
| 0010 | 397+37 | - | 419+00 | LT/RT | STH 55 | 86029 | 472 | 929 | 630 | 929 | 1090 | - | UPPER LAYER; NOTE 1 |
| 0010 | 419+00 | - | 451+28 | LT/RT | STH 55 | 129312 | 841 | 626 | - | 626 | - | - | LEVELING LAYER; NOTE 1 |
| 0010 | 419+00 | - | 451+28 | LT/RT | STH 55 | 129312 | 601 | 1182 | 930 | 1182 | 1620 | - | UPPER LAYER; NOTE 1 |
| 0010 | 451+28 | - | 465+73 | LT/RT | STH 55 | 49383 | 649 | 1210 | 850 | 1210 | 730 | - | UPPER AND LOWER LAYER |
| 0010 | 465+73 | - | 471+11 | LT/RT | STH 55 | 20281 | 158 | 120 | - | 120 | - | - | LEVELING LAYER |
| 0010 | 465+73 | - | 471+11 | LT/RT | STH 55 | 20281 | 113 | 230 | 160 | 230 | 270 | - | UPPER LAYER |
| 0010 | 397+37 | - | 398+66 | LT | STH 55 | 861 | 7 | 20 | - | 20 | - | - | BYPASS LANE; LEVELING AND UPPER LAYER |
| 0010 | 89+54 | - | 89+80 | LT/RT | CONDON RD | 1051 | 9 | 20 | - | 20 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 100+20 | - | 100+48 | LT/RT | STUMPF AVE | 1181 | 10 | 20 | - | 20 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 109+20 | - | 109+80 | LT/RT | HARRISON ST | 2515 | 28 | 50 | - | 50 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 120+20 | - | 120+61 | LT/RT | MEEHL ST | 1650 | 13 | 30 | - | 30 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 130+22 | - | 131+07 | LT/RT | CTH M | 6413 | 72 | 110 | - | 110 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 427+60 | - | 428+10 | LT | STH 55 | 1000 | - | 20 | - | 20 | - | | BASE PATCHING; LOWER LAYER |
| 0010 | 140+21 | - | 140+64 | LT/RT | CTH B | 1847 | 15 | 40 | - | 40 | - | - | CTH B; LEVELING AND UPPER LAYER |
| 0010 | 149+41 | - | 149+85 | LT/RT | FOREST AVE | 6042 | 47 | 110 | - | 110 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 458+99 | | | LT/RT | STH 55 | 9797 | - | 150 | - | 150 | - | - | FROST HEAVE REPAIR; LOWER LAYER |
| 0010 | 158+88 | - | 159+84 | LT/RT | HIGH CLIFF RD. | 6396 | 50 | 110 | - | 110 | - | - | LEVELING AND UPPER LAYER |
| 0010 | 467+33 | | | LT/RT | STH 55 | 1922 | - | 30 | - | 30 | - | - | FROST HEAVE REPAIR; LOWER LAYER |
| 0010 | 467+16 | - | 467+94 | RT | STH 55 | 8857 | 99 | 150 | - | 150 | - | - | STH 55 SB BYPASS; LEVELING AND UPPER LAYER |
| 0010 | 417+90 | - | 443+37 | LT/RT | STH 55 | | - | - | - | - | - | - | PARKING LANES AIR VOID INCENTIVES |
| | | | | | **CATEGORY 0010 TOTALS** | | **3855** | **5651** | **2570** | **5651** | **3710** | **-** | |
| 0020 | 418+56 | - | 419+00 | RT | STH 55 | 264 | 3 | 2 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 418+56 | - | 419+00 | RT | STH 55 | 264 | 2 | 3 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 419+00 | - | 419+60 | RT | STH 55 | 360 | 3 | 3 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 419+00 | - | 419+60 | RT | STH 55 | 360 | 2 | 4 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 421+00 | - | 424+50 | RT | STH 55 | 2100 | 17 | 13 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 421+00 | - | 424+50 | RT | STH 55 | 2100 | 12 | 23 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 426+25 | - | 437+25 | RT | STH 55 | 6600 | 52 | 39 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 426+25 | - | 437+25 | RT | STH 55 | 6600 | 37 | 72 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 417+90 | - | 419+00 | LT | STH 55 | 660 | 6 | 4 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 417+90 | - | 419+00 | LT | STH 55 | 660 | 4 | 8 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 419+00 | - | 421+20 | LT | STH 55 | 1320 | 11 | 8 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 419+00 | - | 421+20 | LT | STH 55 | 1320 | 8 | 15 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 422+40 | - | 423+75 | LT | STH 55 | 810 | 7 | 5 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 422+40 | - | 423+75 | LT | STH 55 | 810 | 5 | 9 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 426+20 | - | 437+25 | LT | STH 55 | 6630 | 52 | 39 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 426+20 | - | 437+25 | LT | STH 55 | 6630 | 37 | 73 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 438+50 | - | 443+37 | LT | STH 55 | 2922 | 23 | 17 | - | - | - | - | LEVELING LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| 0020 | 438+50 | - | 443+37 | LT | STH 55 | 2922 | 17 | 32 | - | - | - | - | UPPER LAYER; PARKING LANE; NOTE 1; NOTE 2 |
| | | | | | **CATEGORY 0020 TOTALS** | | **298** | **369** | **-** | **-** | **-** | **-** | |
| | | | | | **PROJECT 4580-10-71 TOTALS** | | **4153** | **6020** | **2570** | **5651** | **3710** | **-** | |

* Tonnage is eligible for Incentive Density PWL 460.2005 and Incentive Air Voids 460.2010.

** Tonnage is eligible for Incentive Air Voids 460.2010.

*** Tonnage is eligible for QMP Density Incentive 460.2000. Wedging & leveling layers are excluded from density testing and density incentive.

**** LF is eligible for Incentive Density HMA Pavement Longitudinal Joints 460.2007

NOTE 1: 6' WIDTH OF PARKING LANE IS IN CATEROGY 0020 WITHIN STATED STATION LIMITS IN TABLE; REMAINING PARKING LANE INCLUDED IN CATEGORY 0010

NOTE 2: PWL INCENTIVES NOT INCLUDED IN CATEGORY 0020

Addendum No. 01
ID 4670-10-71
Revised Sheet 60
January 31, 2022

## PAVEMENT MARKING 4-INCH SUMMARY

| CATEGORY | STATION | TO | STATION | LOCATION | 646.1020 MARKING LINE EPOXY 4-INCH SOLID YELLOW LF | 646.1020 MARKING LINE EPOXY 4-INCH DASHED YELLOW LF | 646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SOLID WHITE | 646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH DASHED WHITE LF | 646.4520 MARKING LINE SAME DAY EPOXY 4-INCH SOLID YELLOW LF | 646.4520 MARKING LINE SAME DAY EPOXY 4-INCH DASHED YELLOW LF | NOTE 1 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SOLID NOTE 2 LF | NOTE 1 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH DASHED NOTE 2 LF | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0010 | 397+37 | - | 406+06 | STH 55 | - | - | - | - | 869 | 217 | 2607 | 209 | CENTERLINE YELLOW SOLID/DASHED |
| 0010 | 406+06 | - | 413+50 | STH 55 | - | - | - | - | - | 186 | - | 179 | CENTERLINE YELLOW DASHED |
| 0010 | 413+50 | - | 416+87 | STH 55 | - | - | - | - | 337 | 84 | 1011 | 81 | CENTERLINE YELLOW SOLID/DASHED |
| 0010 | 416+87 | - | 419+00 | STH 55 | - | - | - | - | 426 | - | 639 | - | CENTERLINE YELLOW DOUBLE SOLID |
| 0010 | 419+00 | | 426+09 | STH 55 | - | - | - | - | 1418 | - | 2127 | - | CENTERLINE DOUBLE YELLOW |
| 0010 | 426+09 | - | 430+35 | STH 55 | - | - | - | - | 426 | 107 | 1278 | 102 | CENTERLINE YELLOW SOLID/DASHED |
| 0010 | 430+35 | - | 441+12 | STH 55 | - | - | - | - | - | 269 | - | 258 | CENTERLINE YELLOW |
| 0010 | 441+12 | - | 448+51 | STH 55 | - | - | - | - | 739 | 185 | 2217 | 177 | CENTERLINE YELLOW SOLID/DASHED |
| 0010 | 448+51 | - | 451+28 | STH 55 | - | - | - | - | 554 | - | 831 | - | CENTERLINE YELLOW DOUBLE SOLID; C&G |
| 0010 | 451+28 | - | 465+73 | STH 55 | - | - | - | - | 2890 | - | 4335 | - | CENTERLINE YELLOW DOUBLE SOLID; SHOULDER |
| 0010 | 465+73 | - | 469+45 | STH 55 | - | - | - | - | 744 | - | 1116 | - | CENTERLINE YELLOW DOUBLE SOLID; C&G |
| 0010 | 469+45 | - | 471+11 | STH 55 | - | - | - | - | 166 | 42 | 498 | 40 | CENTERLINE YELLOW SOLID/DASHED |
| 0010 | 471+11 | - | 476+11 | STH 55 | - | - | - | - | 1000 | - | - | - | CENTERLINE YELLOW DOUBLE SOLID |
| 0010 | 451+28 | - | 462+56 | STH 55 | - | - | 1,128 | - | - | - | 1,128 | - | EDGELINE RIGHT WHITE |
| 0010 | 462+56 | - | 466+04 | STH 55 | - | - | 349 | - | - | - | 349 | - | EDGELINE RIGHT WHITE |
| 0010 | 466+61 | - | 466+81 | STH 55 | - | - | 20 | - | - | - | 20 | - | EDGELINE RIGHT WHITE |
| 0010 | 467+17 | - | 467+88 | STH 55 | - | - | 76 | - | - | - | 76 | - | EDGELINE RIGHT WHITE |
| 0010 | 397+37 | - | 416+46 | STH 55 | - | - | 1,909 | - | - | - | 1909 | - | EDGELINE LEFT WHITE |
| 0010 | 446+47 | - | 471+11 | STH 55 | - | - | 2,464 | - | - | - | 2464 | - | EDGELINE LEFT WHITE |
| 0010 | 397+37 | - | 398+39 | STH 55 | - | - | - | 26 | - | - | - | 26 | BYPASS LANE AT CASTLE DR. WHITE |
| 0010 | 450+22 | - | 452+19 | STH 55 | - | - | 197 | - | - | - | 197 | - | BYPASS LANE WHITE |
| 0010 | 466+29 | - | 471+11 | STH 55 | - | - | - | 121 | - | - | - | 121 | BYPASS LANE WHITE |
| 0010 | 130+47 | - | 131+07 | CTH M | 120 | - | - | - | - | - | - | - | CENTERLINE YELLOW DOUBLE SOLID |
| 0010 | 130+48 | - | 131+08 | CTH M | 440 | - | - | - | - | - | - | - | ADDITIONAL EDGELINE CHANNELIZING |
| 0010 | 140+51 | - | 140+64 | CTH B | 26 | - | - | - | - | - | - | - | CENTERLINE YELLOW DOUBLE SOLID |
| 0010 | | | | STH 55 | - | - | - | - | - | - | 640 | - | TEMPORARY CROSSWALKS WHITE |
| | | | | SUBTOTALS | 586 | 0 | 6,143 | 146 | 9,569 | 1,090 | 23,442 | 1,192 | |
| | | | | **PROJECT 4670-10-71 TOTALS** | **586** | | **6,289** | | **10,659** | | **24,634** | | |

NOTE 1: PROVIDE TEMPORARY MARKING ON CENTERLINE REGARDLES IF ROADWAY IS OPEN OR CLOSED TO THRU TRAFFIC
NOTE 2: SEE REMARKS FOR COLOR
NOTE 3: 500-FT OF PERMANENT MARKING QUANTITY PAST PROJECT LIMITS INCLUDED FOR CHANGES IN MARKING FROM LOCATING NO-PASSING ZONES

## 650-CONSTRUCTION STAKING SUMMARY

| CATEGORY | STATION | TO | STATION | LOCATION | 650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF | 650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF | 650.9000 CONSTRUCTION STAKING CURB RAMPS EACH | 650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 4670-10-71) LS | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 0010 | 397+37 | - | 471+11 | STH 55 | - | 7,380 | - | - | |
| 0010 | 397+37 | - | 471+11 | PROJECT | 228 | - | 20 | - | SEE ANCILLARY CONCRETE SUMMARY |
| 0010 | 397+37 | - | 471+11 | PROJECT | - | - | - | 1 | |
| | | | | **TOTAL 0010** | **228** | **7,380** | **20** | **1** | |
| 0030 | 428+42 | - | 428+98 | STH 55 | 102 | - | 2 | - | PEDESTRIAN BUMP-OUTS; SEE ANCILLARY CONCRETE SUMMARY |
| | | | | **TOTAL 0030** | **102** | **0** | **2** | **0** | |
| | | | | **PROJECT 4670-10-71 TOTALS** | **330** | **7,380** | **22** | **1** | |

NOTE 2: CONSTRUCTION STAKING CURB AND GUTTER NOT TO BE PAID FOR LOCATIONS WITH LESS THAN 50 FEET OF CONTINUOUS CURB & GUTTER UNLESS OTHERWISE NOTED

Addendum No. 01
ID 4670-10-71
Revised Sheet 75
January 31, 2022

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0002 | 201.0120<br>Clearing | 8.000<br>ID | _____.____ | _____.____ |
| 0004 | 201.0220<br>Grubbing | 8.000<br>ID | _____.____ | _____.____ |
| 0006 | 203.0100<br>Removing Small Pipe Culverts | 2.000<br>EACH | _____.____ | _____.____ |
| 0008 | 204.0100<br>Removing Concrete Pavement | 548.000<br>SY | _____.____ | _____.____ |
| 0010 | 204.0110<br>Removing Asphaltic Surface | 2,935.000<br>SY | _____.____ | _____.____ |
| 0012 | 204.0115<br>Removing Asphaltic Surface Butt Joints | 348.000<br>SY | _____.____ | _____.____ |
| 0014 | 204.0120<br>Removing Asphaltic Surface Milling | 108,670.000<br>SY | _____.____ | _____.____ |
| 0016 | 204.0150<br>Removing Curb & Gutter | 2,251.000<br>LF | _____.____ | _____.____ |
| 0018 | 204.0155<br>Removing Concrete Sidewalk | 568.000<br>SY | _____.____ | _____.____ |
| 0020 | 205.0100<br>Excavation Common | 6,414.000<br>CY | _____.____ | _____.____ |
| 0022 | 209.2500<br>Backfill Granular Grade 2 | 920.000<br>TON | _____.____ | _____.____ |
| 0024 | 211.0400<br>Prepare Foundation for Asphaltic Shoulders | 381.000<br>STA | _____.____ | _____.____ |
| 0026 | 213.0100<br>Finishing Roadway (project) 01. 4580-10-71 | 1.000<br>EACH | _____.____ | _____.____ |
| 0028 | 213.0100<br>Finishing Roadway (project) 02. 4670-10-71 | 1.000<br>EACH | _____.____ | _____.____ |
| 0030 | 305.0110<br>Base Aggregate Dense 3/4-Inch | 2,091.000<br>TON | _____.____ | _____.____ |
| 0032 | 305.0120<br>Base Aggregate Dense 1 1/4-Inch | 10,424.000<br>TON | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0034 | 312.0110<br>Select Crushed Material | 1,624.000<br>TON | _____.____ | _____.____ |
| 0036 | 335.0100<br>Rubblizing | 25,341.000<br>SY | _____.____ | _____.____ |
| 0038 | 416.0160<br>Concrete Driveway 6-Inch | 11.000<br>SY | _____.____ | _____.____ |
| 0040 | 416.0512<br>Concrete Truck Apron 12-Inch | 48.000<br>SY | _____.____ | _____.____ |
| 0042 | 416.0610<br>Drilled Tie Bars | 254.000<br>EACH | _____.____ | _____.____ |
| 0044 | 455.0605<br>Tack Coat | 12,580.000<br>GAL | _____.____ | _____.____ |
| 0046 | 460.0105.S<br>HMA Percent Within Limits (PWL) Test Strip Volumetrics | 4.000<br>EACH | _____.____ | _____.____ |
| 0048 | 460.0110.S<br>HMA Percent Within Limits (PWL) Test Strip Density | 4.000<br>EACH | _____.____ | _____.____ |
| 0050 | 460.2000<br>Incentive Density HMA Pavement | 1,070.000<br>DOL | 1.00000 | 1,070.00 |
| 0052 | 460.2005<br>Incentive Density PWL HMA Pavement | 18,060.000<br>DOL | 1.00000 | 18,060.00 |
| 0054 | 460.2007<br>Incentive Density HMA Pavement Longitudinal Joints | 28,640.000<br>DOL | 1.00000 | 28,640.00 |
| 0056 | 460.2010<br>Incentive Air Voids HMA Pavement | 27,621.000<br>DOL | 1.00000 | 27,621.00 |
| 0058 | 460.6223<br>HMA Pavement 3 MT 58-28 S | 14,540.000<br>TON | _____.____ | _____.____ |
| 0060 | 460.6224<br>HMA Pavement 4 MT 58-28 S | 13,450.000<br>TON | _____.____ | _____.____ |
| 0062 | 460.7424<br>HMA Pavement 4 HT 58-28 H | 1,600.000<br>TON | _____.____ | _____.____ |
| 0064 | 465.0105<br>Asphaltic Surface | 116.000<br>TON | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0066 | 465.0110<br>Asphaltic Surface Patching | 100.000<br>TON | _____.____ | _____.____ |
| 0068 | 465.0120<br>Asphaltic Surface Driveways and Field Entrances | 151.000<br>TON | _____.____ | _____.____ |
| 0070 | 465.0315<br>Asphaltic Flumes | 22.000<br>SY | _____.____ | _____.____ |
| 0072 | 465.0425<br>Asphaltic Shoulder Rumble Strips 2-Lane Rural | 33,044.000<br>LF | _____.____ | _____.____ |
| 0074 | 465.0475<br>Asphalt Centerline Rumble Strips 2-Lane Rural | 11,763.000<br>LF | _____.____ | _____.____ |
| 0076 | 520.8700<br>Cleaning Culvert Pipes | 2.000<br>EACH | _____.____ | _____.____ |
| 0078 | 521.1518<br>Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1 | 2.000<br>EACH | _____.____ | _____.____ |
| 0080 | 521.3118<br>Culvert Pipe Corrugated Steel 18-Inch | 42.000<br>LF | _____.____ | _____.____ |
| 0082 | 522.0430<br>Culvert Pipe Reinforced Concrete Class IV 30-Inch | 8.000<br>LF | _____.____ | _____.____ |
| 0084 | 522.0436<br>Culvert Pipe Reinforced Concrete Class IV 36-Inch | 8.000<br>LF | _____.____ | _____.____ |
| 0086 | 522.2414<br>Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch | 68.000<br>LF | _____.____ | _____.____ |
| 0088 | 522.2614<br>Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch | 2.000<br>EACH | _____.____ | _____.____ |
| 0090 | 524.0630<br>Apron Endwalls for Culvert Pipe Salvaged 30-Inch | 1.000<br>EACH | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0092 | 524.0636<br>Apron Endwalls for Culvert Pipe Salvaged 36-Inch | 1.000<br>EACH | _____.____ | _____.____ |
| 0094 | 601.0411<br>Concrete Curb & Gutter 30-Inch Type D | 1,517.000<br>LF | _____.____ | _____.____ |
| 0096 | 601.0415<br>Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J | 94.000<br>LF | _____.____ | _____.____ |
| 0098 | 601.0553<br>Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D | 75.000<br>LF | _____.____ | _____.____ |
| 0100 | 601.0557<br>Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D | 476.000<br>LF | _____.____ | _____.____ |
| 0102 | 601.0580<br>Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R | 24.000<br>LF | _____.____ | _____.____ |
| 0104 | 601.0600<br>Concrete Curb Pedestrian | 96.000<br>LF | _____.____ | _____.____ |
| 0106 | 602.0405<br>Concrete Sidewalk 4-Inch | 5,497.000<br>SF | _____.____ | _____.____ |
| 0108 | 602.0515<br>Curb Ramp Detectable Warning Field Natural Patina | 230.000<br>SF | _____.____ | _____.____ |
| 0110 | 602.0615<br>Curb Ramp Detectable Warning Field Radial Natural Patina | 83.000<br>SF | _____.____ | _____.____ |
| 0112 | 611.8110<br>Adjusting Manhole Covers | 6.000<br>EACH | _____.____ | _____.____ |
| 0114 | 611.8115<br>Adjusting Inlet Covers | 29.000<br>EACH | _____.____ | _____.____ |
| 0116 | 618.0100<br>Maintenance And Repair of Haul Roads (project) 01. 4580-10-71 | 1.000<br>EACH | _____.____ | _____.____ |
| 0118 | 618.0100<br>Maintenance And Repair of Haul Roads (project) 02. 4670-10-71 | 1.000<br>EACH | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0120 | 619.1000<br>Mobilization | 1.000<br>EACH | _____.____ | _____.____ |
| 0122 | 620.0300<br>Concrete Median Sloped Nose | 166.000<br>SF | _____.____ | _____.____ |
| 0124 | 624.0100<br>Water | 168.104<br>MGAL | _____.____ | _____.____ |
| 0126 | 625.0500<br>Salvaged Topsoil | 7,048.000<br>SY | _____.____ | _____.____ |
| 0128 | 627.0200<br>Mulching | 3,739.000<br>SY | _____.____ | _____.____ |
| 0130 | 628.1504<br>Silt Fence | 450.000<br>LF | _____.____ | _____.____ |
| 0132 | 628.1520<br>Silt Fence Maintenance | 450.000<br>LF | _____.____ | _____.____ |
| 0134 | 628.1905<br>Mobilizations Erosion Control | 12.000<br>EACH | _____.____ | _____.____ |
| 0136 | 628.1910<br>Mobilizations Emergency Erosion Control | 4.000<br>EACH | _____.____ | _____.____ |
| 0138 | 628.2004<br>Erosion Mat Class I Type B | 970.000<br>SY | _____.____ | _____.____ |
| 0140 | 628.2006<br>Erosion Mat Urban Class I Type A | 1,040.000<br>SY | _____.____ | _____.____ |
| 0142 | 628.2008<br>Erosion Mat Urban Class I Type B | 1,347.000<br>SY | _____.____ | _____.____ |
| 0144 | 628.7015<br>Inlet Protection Type C | 76.000<br>EACH | _____.____ | _____.____ |
| 0146 | 628.7504<br>Temporary Ditch Checks | 30.000<br>LF | _____.____ | _____.____ |
| 0148 | 628.7555<br>Culvert Pipe Checks | 12.000<br>EACH | _____.____ | _____.____ |
| 0150 | 629.0210<br>Fertilizer Type B | 5.440<br>CWT | _____.____ | _____.____ |
| 0152 | 630.0130<br>Seeding Mixture No. 30 | 40.000<br>LB | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0154 | 630.0140<br>Seeding Mixture No. 40 | 94.200<br>LB | _____.____ | _____.____ |
| 0156 | 630.0200<br>Seeding Temporary | 46.000<br>LB | _____.____ | _____.____ |
| 0158 | 630.0500<br>Seed Water | 160.200<br>MGAL | _____.____ | _____.____ |
| 0160 | 633.5200<br>Markers Culvert End | 8.000<br>EACH | _____.____ | _____.____ |
| 0162 | 634.0614<br>Posts Wood 4x6-Inch X 14-FT | 10.000<br>EACH | _____.____ | _____.____ |
| 0164 | 634.0616<br>Posts Wood 4x6-Inch X 16-FT | 7.000<br>EACH | _____.____ | _____.____ |
| 0166 | 637.2210<br>Signs Type II Reflective H | 5.180<br>SF | _____.____ | _____.____ |
| 0168 | 637.2230<br>Signs Type II Reflective F | 25.000<br>SF | _____.____ | _____.____ |
| 0170 | 638.2102<br>Moving Signs Type II | 25.000<br>EACH | _____.____ | _____.____ |
| 0172 | 638.2602<br>Removing Signs Type II | 1.000<br>EACH | _____.____ | _____.____ |
| 0174 | 638.3000<br>Removing Small Sign Supports | 12.000<br>EACH | _____.____ | _____.____ |
| 0176 | 642.5401<br>Field Office Type D | 1.000<br>EACH | _____.____ | _____.____ |
| 0178 | 643.0300<br>Traffic Control Drums | 5,355.000<br>DAY | _____.____ | _____.____ |
| 0180 | 643.0410<br>Traffic Control Barricades Type II | 310.000<br>DAY | _____.____ | _____.____ |
| 0182 | 643.0420<br>Traffic Control Barricades Type III | 3,709.000<br>DAY | _____.____ | _____.____ |
| 0184 | 643.0705<br>Traffic Control Warning Lights Type A | 6,640.000<br>DAY | _____.____ | _____.____ |
| 0186 | 643.0900<br>Traffic Control Signs | 17,309.000<br>DAY | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0188 | 643.0920<br>Traffic Control Covering Signs Type II | 53.000<br>EACH | _____.____ | _____.____ |
| 0190 | 643.1000<br>Traffic Control Signs Fixed Message | 264.500<br>SF | _____.____ | _____.____ |
| 0192 | 643.1050<br>Traffic Control Signs PCMS | 105.000<br>DAY | _____.____ | _____.____ |
| 0194 | 643.5000<br>Traffic Control | 1.000<br>EACH | _____.____ | _____.____ |
| 0196 | 644.1410<br>Temporary Pedestrian Surface Asphalt | 330.000<br>SF | _____.____ | _____.____ |
| 0198 | 644.1601<br>Temporary Pedestrian Curb Ramp | 160.000<br>DAY | _____.____ | _____.____ |
| 0200 | 644.1810<br>Temporary Pedestrian Barricade | 350.000<br>LF | _____.____ | _____.____ |
| 0202 | 645.0140<br>Geotextile Type SAS | 2,259.000<br>SY | _____.____ | _____.____ |
| 0206 | 646.1020<br>Marking Line Epoxy 4-Inch | 22,214.000<br>LF | _____.____ | _____.____ |
| 0208 | 646.1040<br>Marking Line Grooved Wet Ref Epoxy 4-Inch | 42,457.000<br>LF | _____.____ | _____.____ |
| 0210 | 646.3040<br>Marking Line Grooved Wet Ref Epoxy 8-Inch | 1,719.000<br>LF | _____.____ | _____.____ |
| 0212 | 646.4520<br>Marking Line Same Day Epoxy 4-Inch | 16,343.000<br>LF | _____.____ | _____.____ |
| 0214 | 646.5020<br>Marking Arrow Epoxy | 1.000<br>EACH | _____.____ | _____.____ |
| 0216 | 646.5120<br>Marking Word Epoxy | 2.000<br>EACH | _____.____ | _____.____ |
| 0218 | 646.5320<br>Marking Railroad Crossings Epoxy | 2.000<br>EACH | _____.____ | _____.____ |
| 0220 | 646.6120<br>Marking Stop Line Epoxy 18-Inch | 180.000<br>LF | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0222 | 646.6320<br>Marking Dotted Extension Epoxy 18-Inch | 428.000<br>LF | _____.____ | _____.____ |
| 0224 | 646.7120<br>Marking Diagonal Epoxy 12-Inch | 437.000<br>LF | _____.____ | _____.____ |
| 0226 | 646.7420<br>Marking Crosswalk Epoxy Transverse Line 6-Inch | 913.000<br>LF | _____.____ | _____.____ |
| 0228 | 646.7520<br>Marking Crosswalk Epoxy Block Style 24-Inch | 102.000<br>LF | _____.____ | _____.____ |
| 0230 | 646.8220<br>Marking Island Nose Epoxy | 5.000<br>EACH | _____.____ | _____.____ |
| 0232 | 648.0100<br>Locating No-Passing Zones | 5.067<br>MI | _____.____ | _____.____ |
| 0234 | 649.0105<br>Temporary Marking Line Paint 4-Inch | 98,938.000<br>LF | _____.____ | _____.____ |
| 0236 | 649.0120<br>Temporary Marking Line Epoxy 4-Inch | 13,588.000<br>LF | _____.____ | _____.____ |
| 0238 | 649.0150<br>Temporary Marking Line Removable Tape 4-Inch | 80.000<br>LF | _____.____ | _____.____ |
| 0240 | 650.4500<br>Construction Staking Subgrade | 2,183.000<br>LF | _____.____ | _____.____ |
| 0242 | 650.5000<br>Construction Staking Base | 10,405.000<br>LF | _____.____ | _____.____ |
| 0244 | 650.5500<br>Construction Staking Curb Gutter and Curb & Gutter | 1,006.000<br>LF | _____.____ | _____.____ |
| 0246 | 650.6000<br>Construction Staking Pipe Culverts | 1.000<br>EACH | _____.____ | _____.____ |
| 0248 | 650.8000<br>Construction Staking Resurfacing Reference | 26,742.000<br>LF | _____.____ | _____.____ |
| 0250 | 650.9000<br>Construction Staking Curb Ramps | 23.000<br>EACH | _____.____ | _____.____ |

Proposal ID: 20220208026 Project(s): 4580-10-71, 4670-10-71

Federal ID(s): WISC 2022178, WISC 2022176

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID<br>Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|---|---|---|---|---|
| 0252 | 650.9910<br>Construction Staking Supplemental Control (project) 01. 4580-10-71 | LS | LUMP SUM | _____._____ |
| 0254 | 650.9910<br>Construction Staking Supplemental Control (project) 02. 4670-10-71 | LS | LUMP SUM | _____._____ |
| 0256 | 650.9920<br>Construction Staking Slope Stakes | 2,183.000<br>LF | _____._____ | _____._____ |
| 0258 | 690.0150<br>Sawing Asphalt | 10,055.000<br>LF | _____._____ | _____._____ |
| 0260 | 690.0250<br>Sawing Concrete | 3,767.000<br>LF | _____._____ | _____._____ |
| 0262 | 740.0440<br>Incentive IRI Ride | 18,580.000<br>DOL | 1.00000 | 18,580.00 |
| 0264 | ASP.1T0A<br>On-the-Job Training Apprentice at $5.00/HR | 2,000.000<br>HRS | 5.00000 | 10,000.00 |
| 0266 | ASP.1T0G<br>On-the-Job Training Graduate at $5.00/HR | 1,320.000<br>HRS | 5.00000 | 6,600.00 |
| 0268 | SPV.0060<br>Special 01. Reconditioning Inlets | 15.000<br>EACH | _____._____ | _____._____ |
| 0270 | SPV.0075<br>Special 01. Street Sweeping | 40.000<br>HRS | _____._____ | _____._____ |
| | Section: 0001 | | Total: | _____._____ |

Total Bid: _____._____