# **HIGHWAY WORK PROPOSAL**

Proposal Number:

Wisconsin Department of Transportation DT1502 10/2010 s.66.29(7) Wis. Stats.

COUNTY STATE PROJECT ID FEDERAL PROJECT ID PROJECT DESCRIPTION HIGHWAY

Sauk 5678-00-72

City of Baraboo, Moore Street, (WSOR Railroad Br B-56-0066)

**Local Street** 

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, \$ 20,000.00	Attach Proposal Guaranty on back of this PAGE.
Payable to: Wisconsin Department of Transportation	
Bid Submittal Due	Firm Name, Address, City, State, Zip Code
Date: April 11, 2017 Time (Local Time): 9:00 AM	SAMPLE
Contract Completion Time	NOT FOR BIDDING PURPOSES
Twenty-five (25) Working Days	NOT FOR DIDDING FOR COLO
Assigned Disadvantaged Business Enterprise Goal $0\%$	This contract is exempt from federal oversight.

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

Do not sign, notarize, or submit this Highway Work Proposal when submitting an electronic bid on the Internet.			
subscribed and sworn to before me this date			
(Signature, Notary Public, State of Wisconsin)	(Bidder Signature)		
(Print or Type Name, Notary Public, State Wisconsin)	(Print or Type Bidder Name)		
(Date Commission Expires)	(Bidder Title)		
Notary Seal			

## For Department Use Only

Type of Work

Excavation common, base aggregate dense, breaker run, asphaltic surface, concrete curb and gutter, concrete sidewalk, bar steel reinforcement HS coated structures, preparation decks type 1, preparation decks type 2, cleaning decks, curb repair, concrete surface repair, full-depth deck repair, concrete masonry overlay decks, and slope paving repair crushed aggregate.

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

- 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: http://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 P.M. local time on the Thursday before the letting. Check the department's web site after 5:00 P.M. 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<sup>TM</sup> on-line bidding exchange at <a href="http://www.bidx.com/after 5:00 P.M.">http://www.bidx.com/after 5:00 P.M.</a> 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<sup>TM</sup> 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:

  <a href="http://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx">http://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx</a>

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, Room 601, 4802 Sheboygan Avenue, Madison, WI, during regular business hours.

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<sup>TM</sup> software to enter a unit price for every item in the schedule of items.
  - 3. Submit the bid according to the requirements of Expedite<sup>TM</sup> software and the Bid Express<sup>TM</sup> 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<sup>TM</sup> web site reflecting the latest addenda posted on the department's web site at:

http://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

Use Expedite TM 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 Meb site to assure that the schedule of items is prepared properly.

(2) Staple an 8 1/2 by 11 inch printout of the Expedite<sup>TM</sup> 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<sup>TM</sup> 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<sup>TM</sup> 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<sup>TM</sup> generated schedule of items is not the same on each page.
  - 2. The check code printed on the printout of the Expedite<sup>TM</sup> generated schedule of items is not the same as the check code for that proposal provided on the diskette or CD ROM.
  - 3. The diskette or CD ROM is not submitted at the time and place the department designates.

#### C Waiver of Electronic Submittal

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

## PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

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

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

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

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

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

#### **PRINCIPAL**

(Company Name) (Affix Corpor	ate Seal)			
(Signature and Title)				
(Company Name)				
(Signature and Title)				
(Company Name)				
(Signature and Title)		(Name of Surety) (Affix Seal)		
(Company Name)		(Signature of Attorney-in-Fact)	(Signature of Attorney-in-Fact)	
(Signature and Title)				
NOTARY FO	OR PRINCIPAL	NOTARY FO	R SURETY	
(I)	Date)	(Dat	te)	
State of Wisconsin	)	State of Wisconsin	)	
	) ss. County )		) ss. _County )	
On the above date, this instrument named person(s).	was acknowledged before me by the	On the above date, this instrument w named person(s).	as acknowledged before me by the	
(Signature, Notary Pu	ublic, State of Wisconsin)	(Signature, Notary Publ	ic, State of Wisconsin)	
(Print or Type Name, Nota	ry Public, State of Wisconsin)	(Print or Type Name, Notary Public, State of Wisconsin)		
(Date Comn	nission Expires)	(Date Commis	sion Expires)	

Notary Seal Notary Seal

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

# **CERTIFICATE OF ANNUAL BID BOND**

DT1305 8/2003

Wisconsin Department of Transportation

(Date)

Time Period Valid (	From/To)
Name of Surety	
Name of Contracto	r
Certificate Holder	Wisconsin Department of Transportation
	y that an annual bid bond issued by the above-named Surety is currently on file with the partment of Transportation.
	is issued as a matter of information and conveys no rights upon the certificate holder mend, 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)

## 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	<b>Estimated Value</b>

#### **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 5678-00-72, City of Baraboo, Moore Street, WSOR Railroad Bridge B-56-0066, Local Street, Sauk 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, 2017 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 (20160607)

# 2. Scope of Work.

The work under this contract shall consist of excavation common, base aggregate dense, breaker run, asphaltic surface, concrete curb and gutter, concrete sidewalk, bar steel reinforcement HS coated structures, preparation decks type 1, preparation decks type 2, cleaning decks, curb repair, concrete surface repair, full-depth deck repair, concrete masonry overlay decks, slope paving repair crushed aggregate, and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract. 104-005 (20090901)

# 3. Prosecution and Progress.

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

Provide the time frame for construction of the project within the 2017 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 ten 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.

It is anticipated that the engineer will issue the notice to proceed no later than August 21, 2017.

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

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

If additional construction activities beyond what was originally specified are required to complete the work, approval from the engineer, following coordination with WisDOT REC, is required prior to initiating these activities.

# 4. Traffic.

Close Moore Street to through traffic during construction operations. There is no designated detour route.

## 5. Utilities.

This contract does not come under the provision of Administrative Rule Trans 220. 107-065 (20080501)

**Alliant Energy** overhead electric line enters the project from the south along the west side of Moore Street continuing north to the end of project approximately 15 – 18 feet left of the centerline. A power pole is located at Station 7+15, 18 feet left. Alliant Energy overhead electric crosses the centerline at Station 8+92. No conflicts are anticipated with Alliant Energy electric facilities.

Alliant Energy underground gas line enters the project from the south along the east side of Moore Street continuing north to the end of the project approximately 19-20 feet right of the centerline. The gas line is attached to the underside of existing Structure B-56-0066. No conflicts are anticipated with Alliant Energy gas facilities. Use caution to ensure the integrity of this facility during excavation activities for concrete sidewalk replacement.

American Transmission Company, LLC overhead electric line enters the project from the south continuing north approximately 23 feet right of the centerline to a transmission power pole located at Station 8+56, 23 feet right. The overhead electric line changes direction continuing in an east/west direction parallel to the north side of the WSOR railroad. No conflicts are anticipated with American Transmission Company, LLC's facilities.

Charter Communications overhead communication line enters the project from the south continuing north beyond the end of the project approximately 23 feet right of the centerline. The overhead line is located on American Transmission Company, LLC's power poles. Charter Communications has an overhead line that crosses the centerline at Station 9+02. No conflicts are anticipated with Charter Communications facilities.

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**MCI** underground communication line runs in an east/west direction parallel to the north side of the WSOR railroad and crosses underneath the subject structure at Station 7+98. No conflicts are anticipated with MCI facilities.

**Sprint** underground communication line runs in an east/west direction parallel to the north side of the WSOR railroad and crosses underneath the subject structure at Station 8+10. No conflicts are anticipated with Sprint facilities.

**CenturyLink** overhead communication line enters the project from the south along the west side of Moore Street continuing north to the end of project approximately 15-18 feet left of centerline. The overhead line is located on Alliant Energy's power poles. A power pole is located at Station 7+15, 18 feet left. No conflicts are anticipated with CenturyLink communication facilities.

**City of Baraboo** has watermain that enters the project along the east side of Moore Street traveling in a north-south direction crossing underneath the WSOR railroad. The watermain varies 14'-29' RT of the Moore Street centerline. No conflicts are anticipated.

# 6. Notice to Contractor, Permanent Vertical Clearance.

The Office of the Commissioner of Railroads issued a final decision of the Stipulation Process approving the use of a 22'-9 1/2" vertical clearance on the existing structure (B-56-0066) on Moore Street over the WSOR Railroad on 8/31/2016.

Upon completion of the proposed bridge rehabilitation work, verify a minimum vertical clearance of 22'-9 1/2" measured from the low chord (B-56-0066) to top of rail of the railroad tracks is achieved as shown on the plans. Contact the engineer in the field to verify that the required minimum vertical clearance has been met.

## 7. Railroad Insurance and Coordination.

## A Description

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

## A.1 Railroad Insurance Requirements

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

Notify evidence of the required coverage, and duration to Roger Schaalma at (608) 620-2044. Include the following information on the insurance document:

Project 5678-00-72 Route Name Moore St. Crossing ID 178 132E Railroad Subdivision Reedsburg Railroad Milepost 176.48

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# A.2 Work by Railroad

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

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

Contact Roger Schaalma, Superintendent of Maintenance of Way, Wisconsin and Southern Railroad Co., 1890 East Johnson Street, Madison, WI 53704; TELEPHONE (608) 620-2044; Ext. 4201; FAX (608) 243-9225; email <a href="mailto:rschaalma@watcocompanies.com">rschaalma@watcocompanies.com</a> 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

# A.4 Temporary Grade Crossing

If a temporary grade crossing is desired, submit a written request to the railroad representative named in A.3 several weeks 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.5 Train Operation

Approximately 0 passenger trains and 2 through freight trains operate daily through the construction site. Through freight trains operate at up to 25 mph. No switching movements were reported by RR at this location.

## **B** Railroad Flagging

Arrange with the railroad for the flagging of trains and safety of railroad operations if clearances specified in standard spec 107.17.1 are not maintained during construction operations. The following conditions may also warrant flagging:

- 1. Cranes swinging or handling materials or equipment within 25 feet of the centerline of any track.
- 2. Construction operations that are in proximity of power lines or railroad signal and communication lines, underground cables, fuel oil facilities or pipe lines and which might result in fire or damage to such facilities, danger to railroad operations or danger to the public in the transaction of business on railroad premises.
- 3. Excavation, tunneling, blasting, pile driving, placing, or removing cofferdams or sheeting, or similar activities might cause the railroad's tracks or buildings to be undermined, heaved out of normal level, shifted out of alignment, or otherwise impaired.
- 4. Bridge painting activities including rigging of falsework, scaffolding or similar activities within 25 feet of the centerline of any track.

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- 5. Deck removal activities within 25 feet of the centerline of any track.
- 6. Pouring of bridge decks in spans over an operated track.
- 7. At any other time in railroad representative's judgment, the contractor's work or operations constitute an intrusion into the track zone and create an extraordinary hazard to railroad traffic, and at any other time when flagging protection is necessary for safety to comply with the operating rules of the railroad.

Projects with concurrent activity may require more than one flagger.

Projects with heavy contractor activity within 25 feet of the centerline of any track or unusual or heavy impact on railroad facilities will normally require a full-time flagger.

The department and railroad will monitor operations for compliance with the above flagging requirements. Violations may result in removal from railroad property until arrangements to adhere to the flagging requirements are satisfied. If the railroad imposes additional flagging requirements beyond the above flagging requirements due to the previous violations, the contractor shall bear all costs of the additional flagging requirements.

# C Flagging by Railroad – Railroad Does Not Pay Flagging Costs C.1 General

Replace paragraph (3) of standard spec 107.17.1 with the following:

Comply with the railroad's rules and regulations regarding operations on railroad right-ofway. If the railroad's chief engineering officer requires, arrange with the railroad to obtain the services of qualified railroad employees to protect railroad traffic through the work area. Bear the cost of these services and make payment directly to the railroad. Notify the appropriate railroad representative as listed in section A.3 above, in writing, at least 10 business days before starting work near a track. Provide the specific time planned to start the operations.

Extended Duration Work or Longer Work Day (to be used when requiring a flagger for longer periods of time, 4-weeks or more, or working longer than an 8-hour work day, or as defined in section B.1.)

Work that requires railroad flaggers to occupy the work zone for longer duration or longer than the normal work day will require 40 day written notice to the railroad.

# C.2 Rates – Wisconsin and Southern Railroad Company

The following rates, reimbursement provisions, and excluded conditions will be used to determine the contractor's cost of flagging:

\$90 per hour for up to nine-hours at the work-site per day (including wages, labor surcharges, meals, lodging, vehicle and mileage expenses),

\$135 per hour for all hours over nine in any week-day (including wages, labor surcharges, meals, lodging, vehicle and mileage expenses),

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\$135 per hour for up to nine hours at the work-site on Saturdays (including wages, labor surcharges, meals, lodging, vehicle and mileage expenses),

\$180 per hour for all hours over nine on Saturdays (including wages, labor surcharges, meal, lodging, vehicle and mileage expenses).

\$180 per hour for up to nine hours on Sundays or holidays (including wages, labor surcharges, meal, lodging, vehicle and mileage expenses).

#### **C.3 Reimbursement Provisions**

The actual cost for flagging will be billed by the railroad. After the completion of the work requiring flagging protection as provided in section B above, the department will reimburse 50% of the cost of such services up to the rates provided above based on paid railroad invoices, except for the excluded conditions enumerated below. In the event actual flagging rates exceed the rates stated above, the department will reimburse 100% of the portion of the rate that is greater than the rates stated above.

#### C.4 Excluded Conditions

The department will not reimburse any of the cost for additional flagging attributable to the following:

- 1. Additional flagging requirements imposed by the railroad beyond the flagging requirements provided in subsection B above due to violations by the contractor.
- 2. Temporary construction crossings arranged for by the contractor.

The contractor shall bear all costs of the additional flagging requirements for the excluded conditions.

## C.5 Payment for Flagging

Railroads may issue progressive bills. Notify the railroad when the work is completed and request a final bill from the railroad. The railroad will issue a final bill. Promptly pay railroad-flagging bills, less any charges that may be in dispute. The department will pay for flagging reimbursement under the Railroad Flagging Reimbursement administrative item. The department will withhold flagging reimbursement until any disputed charges are resolved and the final bill is paid. No reimbursement for flagging will be made by the department if a violation of subsection B is documented.

# **D** Rail Security Awareness and Contractor Orientation

Prior to entry on railroad right-of-way, the contractor shall arrange for on-line security awareness and contractor orientation training and testing, and be registered through "e-RAILSAFE" for all contractor and subcontractor employees working on railroad right-of-way. See e-railsafe.com "Information". The security awareness and contractor orientation training is shown under the railroad's name. The department has secured right of entry to railroad property; neither the contractor nor subcontractors or their employees will be required to sign a right-of-entry form. The security awareness and contractor orientation certification is valid for two years and must be renewed for projects that will carry over

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beyond the two year period. Contractor and subcontractor employees shall wear the identification badge issued by e-RAILSAFE when on railroad right-of-way. Costs associated with training and registration are incidental to other items in the contract. 107-034(20130615)

# 8. Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

John Roelke, License Number AII-119523, inspected Structure B-56-0066 for asbestos on March 4, 2015. No regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is available from: Mike Novey, P.E., DAAR, 151 East Cook Street, Portage, WI 53901, (608) 566-1370.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 4/11), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days prior to beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Mike Novey, P.E., DAAR, 151 East Cook Street, Portage, WI 53901, (608) 566-1370 and DOT BTS-ESS attn: Hazardous Materials Specialist PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

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

- · Site Name: Structure B-56-0066, over WSOR Railroad
- Site Address: Section 34 and 35, T-12N, R-06-E, City of Baraboo, Wisconsin.
- Ownership Information: City of Baraboo, 135 Fourth Street, Baraboo, WI 53913
- Contact: Mike NoveyPhone: (608) 566-1370
- Age: 34 years old. This structure was constructed in 1983.
- Area: 5,035 SF of deck

Insert the following paragraph in Section 6.g.:

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

107-125 (20120615)

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# 9. Public Convenience and Safety.

*Revise standard spec 107.8(6) as follows:* 

Check for and comply with local ordinances governing the hours of operation of construction equipment. Do not operate motorized construction equipment from 10:00 PM until the following 6:30 AM, unless prior written approval is obtained from the engineer. 107-001 (20060512)

# 10. Debris Containment B-56-0066, Item 203.0225.S.01.

# **A Description**

This special provision describes providing a containment system to prevent debris from structure removal, reconstruction, or other construction operations from falling onto facilities located under the structure. Using this containment system does not relieve the contractor of requirements under standard spec 107.17 and standard spec 107.19 or requirements under a US Army Corps of Engineers Section 404 Permit.

## **B** (Vacant)

## **C** Construction

Prior to starting work, submit a debris containment plan to the engineer for review. Incorporate engineer-requested modifications. Do not start work over Wisconsin and Southern Railroad Co. until the engineer approves the debris containment plan.

Maintain adequate protection throughout construction for people and property within the potential fall zone. Ensure that a containment system capable of protecting underlying facilities from falling construction debris is in place before beginning deck repair, parapet removal, or other operations that may generate debris.

At least 15 working days before conducting potential debris generating operations, contact the following owners or lessees:

1. Roger Schaalma at (608) 620-2044.

#### **D** Measurement

The department will measure Debris Containment B-56-0066 as a single lump sum unit of work for each structure, 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 203.0225.S.01 Debris Containment B-56-0066 LS

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Payment is full compensation for furnishing, installing, maintaining, and removing a debris containment system. 203-010 (20080902)

# 11. QMP Base Aggregate.

# **A Description**

#### A.1 General

- (1) This special provision describes contractor quality control (QC) sampling and testing for base aggregates, documenting those test results, and documenting related production and placement process changes. This special provision also describes department quality verification (QV), independent assurance (IA), and dispute resolution.
- (2) Conform to standard spec 301, standard spec 305, and standard spec 310 as modified here in this special provision. Apply this special provision to material placed under all of the Base Aggregate Dense and Base Aggregate Open Graded bid items, except do not apply this special provision to material classified as reclaimed asphaltic pavement placed under the Base Aggregate Dense bid items.
- (3) Do not apply this special provision to material placed under the Aggregate Detours, Salvaged Asphaltic Pavement Base, Breaker Run, Select Crushed, Pit Run, Subbase, or Riprap bid items.
- (4) Provide and maintain a quality control program, defined as all activities related to and documentation of the following:
  - 1. Production and placement control and inspection.
  - 2. Material sampling and testing.
- (5) Chapter 8 of the department's construction and materials manual (CMM) provides additional detailed guidance for QMP work and describes required sampling and testing procedures. The contractor may obtain the CMM from the department's web site at: <a href="http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/rdwy/default.aspx">http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/rdwy/default.aspx</a>

# **A.2** Contractor Testing for Small Quantities

- (1) The department defines a small quantity, for each individual Base Aggregate bid item, as a plan quantity of 9000 tons or less of material as shown in the schedule of items under that bid item.
- (2) The requirements under this special provision apply equally to a small quantity for an individual bid item except as follows:
  - 1. The contractor need not submit a full quality control plan but shall provide an organizational chart to the engineer including names, telephone numbers, and current certifications of all persons involved in the quality control program for material under affected bid items.

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2. Divide the aggregate into uniformly sized sublots for testing as follows:

Plan Quantity	Minimum Required Testing
$\leq$ 1500 tons	One test from production, load-out, or
	placement at the contractor's option <sup>[1]</sup>
> 1500 tons and ≤ 6000 tons	Two tests of the same type, either from production, load-out, or placement at the contractor's option <sup>[1]</sup>
$>$ 6000 tons and $\leq$ 9000 tons	Three placement tests <sup>[2] [3]</sup>

- If using production tests for acceptance, submit test results to the engineer for review prior to incorporating the material into the work. Production test results are valid for a period of 3 years.
- [2] For 3-inch material, obtain samples at load-out.
- [3] If the actual quantity overruns 9000 tons, create overrun sublots to test at a rate of one additional placement test for each 3000 tons, or fraction of 3000 tons, of overrun.
- 3. No control charts are required. Submit aggregate load-out and placement test results to the engineer within one business day of obtaining the sample. Assure that all properties are within the limits specified for each test.
- 4. Department verification testing is optional for quantities of 6000 tons or less.
- (3) Material represented by a sublot with any property outside the specification limits is nonconforming. The department may reject material or otherwise determine the final disposition of nonconforming material as specified in standard spec 106.5.

#### **B** Materials

# **B.1** Quality Control Plan

- (1) Submit a comprehensive written quality control plan to the engineer at or before the pre-construction meeting. Do not place base before the engineer reviews and comments on the plan. Construct the project as that plan provides.
- (2) Do not change the quality control plan without the engineer's review. Update the plan with changes as they become effective. Provide a current copy of the plan to the engineer and post in each of the contractor's laboratories as changes are adopted. Ensure that the plan provides the following elements:
  - 1. An organizational chart with names, telephone numbers, current certifications and/or titles, and roles and responsibilities of QC personnel.
  - 2. The process used to disseminate QC information and corrective action efforts to the appropriate persons. Include a list of recipients, the communication means that will be used, and action time frames.
  - 3. A list of source and processing locations, section and quarter descriptions, for all aggregate materials requiring QC testing.
  - 4. Test results for wear, sodium sulfate soundness, freeze/thaw soundness, and plasticity index of all aggregates requiring QC testing. Obtain this information from the region materials unit or from the engineer.

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- 5. Descriptions of stockpiling and hauling methods.
- 6. Locations of the QC laboratory, retained sample storage, and where control charts and other documentation is posted.
- 7. An outline for resolving a process control problem. Include responsible personnel, required documentation, and appropriate communication steps.

#### **B.2** Personnel

(1) Have personnel certified under the department's highway technician certification program (HTCP) perform sampling, testing, and documentation as follows:

program (111-01) portorm sumpring, vocame, und decommen	
Required Certification Level:	Sampling or Testing Roles:
Aggregate Technician IPP	Aggregate Sampling <sup>[1]</sup>
Aggregate Sampling Technician	
Aggregate Assistant Certified Technician (ACT-AGG)	
Aggregate Technician IPP	Aggregate Gradation Testing,
Aggregate Assistant Certified Technician (ACT-AGG)	Aggregate Fractured Particle
	Testing, Aggregate Liquid
	Limit and Plasticity Index
	Testing

Plant personnel under the direct observation of an aggregate technician certified at level one or higher may operate equipment to obtain samples.

(2) A certified technician must coordinate and take responsibility for the work an ACT performs. Have a certified technician ensure that all sampling and testing is performed correctly, analyze test results, and post resulting data. No more than one ACT can work under a single certified technician.

# **B.3** Laboratory

(1) Perform QC testing at a department-qualified laboratory. Obtain information on the Wisconsin laboratory qualification program from:

Materials Management Section

3502 Kinsman Blvd.

Madison, WI 53704

Telephone: (608) 246-5388

 $\underline{http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/tools/appr-prod/qual-\\ \underline{labs.aspx}$ 

# **B.4 Quality Control Documentation**

# **B.4.1** General

(1) Submit base aggregate placement documentation to the engineer within 10 business days after completing base placement. Ensure that the submittal is complete, neatly organized, and includes applicable project records and control charts.

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#### **B.4.2 Records**

(1) Document all placement observations, inspection records, and control adjustments daily in a permanent field record. Also include all test results in the project records. Provide test results to the engineer within 6 hours after obtaining a sample. For 3-inch base, extend this 6-hour limit to 24 hours. Post or distribute tabulated results using a method mutually agreeable to the engineer and contractor.

## **B.4.3** Control Charts

- (1) Plot gradation and fracture on the appropriate control chart as soon as test results are available. Format control charts according to CMM 8.30. Include the project number on base placement control charts. Maintain separate control charts for each base aggregate size, source or classification, and type.
- (2) Provide control charts to the engineer within 6 hours after obtaining a sample. For 3-inch base, extend this 6-hour limit to 24 hours. Post or distribute charts using a method mutually agreeable to the engineer and contractor. Update control charts daily to include the following:
  - 1. Contractor individual QC tests.
  - 2. Department OV tests.
  - 3. Department IA tests.
  - 4. Four-point running average of the QC tests.
- (3) Except as specified under B.8.2.1 for nonconforming QV tests, include only QC tests in the running average. The contractor may plot process control or informational tests on control charts, but do not include these tests, conforming QV tests, or IA tests in the running average.

#### **B.5** Contractor Testing

- (1) Test gradation, fracture, liquid limit and plasticity index during placement for each base aggregate size, source or classification, and type.
- (2) Test gradation once per 3000 tons of material placed. Determine random sample locations and provide those sample locations to the engineer. Obtain samples after the material has been bladed, mixed, and shaped but before compacting; except collect 3-inch samples from the stockpile at load-out. Do not sample from material used to maintain local traffic or from areas of temporary base that will not have an overlying pavement. On days when placing only material used to maintain local traffic or only temporary base that will not have an overlying pavement, no placement testing is required.
- (3) Split each contractor QC sample and identify it according to CMM 8.30. Retain the split for 7 calendar days in a dry, protected location. If requested for department comparison testing, deliver the split to the engineer within one business day.
- (4) The engineer may require additional sampling and testing to evaluate suspect material or the technician's sampling and testing procedures.

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- (5) Test fracture for each gradation test until the fracture running average is above the lower warning limit. Subsequently, the contractor may reduce the frequency to one test per 10 gradation tests if the fracture running average remains above the warning limit.
- (6) Test the liquid limit and plasticity index for the first gradation test. Subsequently, test the liquid limit and plasticity index a minimum of once per 10 gradation tests.

#### **B.6 Test Methods**

#### **B.6.1** Gradation

(1) Test gradation using a washed analysis conforming to the following as modified in CMM 8.60:

Gradation	. AASHTO T 27
Material finer than the No 200 sieve	AASHTO T 11

- (2) For 3-inch base, if 3 consecutive running average points for the percent passing the No. 200 sieve are 8.5 percent or less, the contractor may use an unwashed analysis. Wash at least one sample out of 10. If a single running average for the percent passing the No. 200 sieve exceeds 8.5 percent, resume washed analyses until 3 consecutive running average points are again 8.5 percent passing or less.
- (3) Maintain a separate control chart for each sieve size specified in standard spec 305 or standard spec 310 for each base aggregate size, source or classification, and type. Set control and warning limits based on the standard specification gradation limits as follows:
  - 1. Control limits are at the upper and lower specification limits.
  - 2. There are no upper warning limits for sieves allowing 100 percent passing and no lower control limits for sieves allowing 0 percent passing.
  - 3. Dense graded warning limits, except for the No. 200 sieve, are 2 percent within the upper and lower control limits. Warning limits for the No. 200 sieve are set 0.5 percent within the upper and lower control limits.
  - 4. Open graded warning limits for the 1-inch, 3/8-inch, and No. 4 sieves are 2 percent within the upper and lower control limits. Upper warning limits for the No. 10, No. 40, and No. 200 sieves are 1 percent inside the upper control limit.

# **B.6.2** Fracture

- (1) Test fracture conforming to CMM 8.60. The engineer will waive fractured particle testing on quarried stone.
- (2) Maintain a separate fracture control chart for each base aggregate size, source or classification, and type. Set the lower control limit at the contract specification limit, either specified in another special provision or in table 301-2 of standard spec 301.2.4.5. Set the lower warning limit 2 percent above the lower control limit. There are no upper limits.

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# **B.6.3** Liquid Limit and Plasticity

- (1) Test the liquid limit and plasticity according to AASHTO T 89 and T 90.
- (2) Ensure the material conforms to the limits specified in standard spec table 301-2.

## **B.7** Corrective Action

#### B.7.1 General

(1) Consider corrective action when the running average trends toward a warning limit. Take corrective action if an individual test exceeds the contract specification limit. Document all corrective actions both in the project records and on the appropriate control chart.

# **B.7.2 Placement Corrective Action**

- (1) Do not blend additional material on the roadbed to correct gradation problems.
- (2) Notify the engineer whenever the running average exceeds a warning limit. When two consecutive running averages exceed a warning limit, the engineer and contractor will discuss appropriate corrective action. Perform the engineer's recommended corrective action and increase the testing frequency as follows:
  - 1. For gradation, increase the QC testing frequency to at least one randomly sampled test per 1000 tons placed.
  - 2. For fracture, increase the QC testing frequency to at least one test per gradation test.
- (3) If corrective action improves the property in question such that the running average after 4 additional tests is within the warning limits, the contractor may return to the testing frequency specified in B.5.3. If corrective action does not improve the property in question such that the running average after 4 additional individual tests is still in the warning band, repeat the steps outlined above starting with engineer notification.
- (4) If the running average exceeds a control limit, material starting from the first running average exceeding the control limit and ending at the first subsequent running average inside the control limit is nonconforming and subject to pay reduction.
- (5) For individual test results significantly outside the control limits, notify the engineer, stop placing base, and suspend other activities that may affect the area in question. The engineer and contractor will jointly review data, data reduction, and data analysis; evaluate sampling and testing procedures; and perform additional testing as required to determine the extent of potentially unacceptable material. The engineer may direct the contractor to remove and replace that material. Individual test results are significantly outside the control limits if meeting one or more of the following criteria:
  - 1. A gradation control limit for the No. 200 sieve is exceeded by more than 3.0 percent.
  - 2. A gradation control limit for any sieve, except the No. 200, is exceeded by more than 5.0 percent.
  - 3. The fracture control limit is exceeded by more than 10.0 percent.

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# **B.8 Department Testing**

#### **B.8.1** General

(1) The department will conduct verification testing to validate the quality of the product and independent assurance testing to evaluate the sampling and testing. The department will provide the contractor with a listing of names and telephone numbers of all QV and IA personnel for the project, and provide test results to the contractor within two business days after the department obtains the sample.

# **B.8.2** Verification Testing

## B.8.2.1 General

- (1) The department will have an HTCP technician, or ACT working under a certified technician, perform QV sampling and testing. Department verification testing personnel must meet the same certification level requirements specified in B.2 for contractor testing personnel for each test result being verified. The department will notify the contractor before sampling so the contractor can observe QV sampling.
- (2) The department will conduct QV tests of each base aggregate size, source or classification, and type during placement conforming to the following:
  - 1. One non-random test on the first day of placement.
  - 2. At least one random test per 30,000 tons, or fraction of 30,000 tons, placed.
- (3) The department will sample randomly, at locations independent of the contractor's QC work, collecting one sample at each QV location. The department will collect QV samples after the material has been bladed, mixed, and shaped but before compacting; except, for 3-inch aggregates, the department will collect samples from the stockpile at load-out. The department will split each sample, test half for QV, and retain half.
- (4) The department will conduct QV tests in a separate laboratory and with separate equipment from the contractor's QC tests. The department will use the same methods specified for QC testing.
- (5) The department will assess QV results by comparing to the appropriate specification limits. If QV test results conform to the specification, the department will take no further action. If QV test results are nonconforming, add the QV to the QC test results as if it were an additional QC test.

#### **B.8.3** Independent Assurance

- (1) Independence assurance is unbiased testing the department performs to evaluate the department's QV and the contractor's QC sampling and testing including personnel qualifications, procedures, and equipment. The department will perform an IA review according to the department's independent assurance program. That review may include one or more of the following:
  - 1. Split sample testing.
  - 2. Proficiency sample testing.
  - 3. Witnessing sampling and testing.

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- 4. Test equipment calibration checks.
- 5. Reviewing required worksheets and control charts.
- 6. Requesting that testing personnel perform additional sampling and testing.
- (2) If the department identifies a deficiency, and after further investigation confirms it, correct that deficiency. If the contractor does not correct or fails to cooperate in resolving identified deficiencies, the engineer may suspend placement until action is taken. Resolve disputes as specified in B.9.

# **B.9 Dispute Resolution**

- (1) The engineer and contractor should make every effort to avoid conflict. If a dispute between some aspect of the contractor's and the engineer's testing program does occur, seek a solution mutually agreeable to the project personnel. The department and contractor may review the data, examine data reduction and analysis methods, evaluate sampling and testing procedures, and perform additional testing. Use ASTM E 178 to evaluate potential statistically outlying data.
- (2) Production test results, and results from other process control testing, may be considered when resolving a dispute.
- (3) If the project personnel cannot resolve a dispute, and the dispute affects payment or could result in incorporating non-conforming product, the department will use third party testing to resolve the dispute. The department's central office laboratory, or a mutually agreed on independent testing laboratory, will provide this testing. The engineer and contractor will abide by the results of the third party tests. The party in error will pay service charges incurred for testing by an independent laboratory. The department may use third party test results to evaluate the quality of questionable materials and determine the appropriate payment. The department may reject material or otherwise determine the final disposition of nonconforming material as specified in standard spec 106.5.

## C (Vacant)

# D (Vacant)

# E Payment

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

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(2) For material represented by a running average exceeding a control limit, the department will reduce pay by 10 percent of the contract price for the affected Base Aggregate bid items listed in subsection A. The department will administer pay reduction under the Nonconforming QMP Base Aggregate Gradation or Nonconforming QMP Base Aggregate Fracture Administrative items. The department will determine the quantity of nonconforming material as specified in B.7.2.
301-010 (20151210)

# 12. Crack Sealing Epoxy, Item 502.0717.S.

# **A Description**

This special provision describes sealing all transverse and longitudinal cracks in the decks as shown on the plans and as hereinafter provided.

#### **B** Materials

Provide a penetrating sealant that is listed on the department's approved product listing, "Low Viscosity Crack Sealers".

## **C** Construction

Clean the cracks to be sealed by the use of high pressure air after Cleaning Deck and Preparation Deck are completed.

Pour the epoxy sealant into the cracks to be sealed after the deck preparation has been completed and before the overlay is placed. Place the sealant in as narrow a band as possible so that the bond of the new concrete overlay to the existing concrete is not impaired.

At no expense to the department, clean all spills and clean all areas of too wide a band of sealant before the overlay is placed.

#### **D** Measurement

The department will measure Crack Sealing Epoxy in length by the linear foot of cracks, sealed and accepted.

## E Payment

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

ITEM NUMBERDESCRIPTIONUNIT502.0717.SCrack Sealing EpoxyLF

Payment is full compensation for furnishing and placing the epoxy sealant, including any required cleaning.

502-015 (20090901)

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# 13. Structure Overcoating Cleaning and Priming B-56-0066, Item 517.3000.S.01.

# **A Description**

This special provision describes cleaning and painting with two or three coats of paint the metal surfaces as hereinafter provided.

## A.1 Areas to be Cleaned and Painted

Structure B-56-66

- 1. Two Coat Area: 0 SF with SP 1 cleaning.
- 2. Three Coat Area:

0 SF with SP 2 cleaning.

20 SF with SP 3 cleaning.

0 SF with SP 11 cleaning.

20 SF total three-coat area.

# **B** (Vacant)

## **C** Construction

# **C.1 Surface Preparation**

Prior to overcoating or power tool cleaning, solvent clean all surfaces to be coated according to SSPC-SP1. A SSPC-SP 3 power Tool Cleaning according to Steel Structures Painting Council Specification 3 will be required on all metal surfaces to be painted with a three-coat system. Prime the same day, or re-clean before application, all metal surfaces receiving a No. 3 cleaning.

Remove all abrasive or paint residue from steel surfaces with a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner equipped with a brush-type cleaning tool, or by double blowing. If the double blowing method is used, vacuum the exposed top surfaces of all structural steel, including flanges, longitudinal stiffeners, splices, plates, and hangers, after the double blowing operations are completed. The air line used for blowing the steel clean shall have an inline water trap and the air shall be free of oil and water as it leaves the air line.

Take care to protect freshly coated surfaces from subsequent cleaning operations. Thoroughly wire brush damaged primed surfaces with a non-rusting tool. Clean and reprime the brushed surfaces within the time recommended by the manufacturer.

# C.2 Painting

Paint by applying two or three coats of an approved coating system as specified herein to the surfaces as described in A.1 from the department's approved products list.

# **C.3** Coating Application

Apply paint in a neat, workmanlike manner. The resultant paint film shall be smooth and uniform without skips or areas of excessive paint. Apply coating according to the manufacturer's recommendations.

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Prior to applying the prime coat, coat with primer all edges, rivet and bolt heads, nuts and washers by using either a brush, roller, or spray application.

Dry Film Thickness per coat shall be a minimum of 3-mil. The dry film thickness shall be determined by use of a magnetic film thickness gage. The gage shall be calibrated for dry film thickness measurement according to SSPC-PA 2.

During surface preparation and coating application, the ambient and steel temperature shall be between 39 and 100 degrees F. The steel temperature shall be at least 5 degrees F above the dew point temperature, and the relative humidity shall not exceed 85%.

#### **D** Measurement

The department will measure Structure Overcoating Cleaning and Priming (Structure), completed according to the contract and accepted, as a single complete unit of work.

# E Payment

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

ITEM NUMBER DESCRIPTION UNIT 517.3000.S.01 Structure Overcoating Cleaning and Priming B-56-66 LS

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the paint. 517-036 (20080501)

# 14. Containment and Collection of Waste Materials B-56-0066, Item 517.4000.S.01.

#### **A Description**

This special provision describes furnishing and erecting tarpaulins to contain, collect and store the spent material from surface preparation of steel surfaces, collecting such spent material, and labeling and storing the spent material in waste containers according to the contract and as hereinafter provided.

#### **B** Materials

Provide 5-gallon lidded plastic containers for containing the spent material.

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Provide label similar to the label shown below for each 5-gallon lidded plastic container:



## **C** Construction

Erect tarpaulins or other materials to collect all of the spent material from power tool cleaning. Consider and treat all spent material as hazardous waste because it contains lead.

Collect and store all waste material collected by this operation at the bridge site for disposal. Collect and store all waste materials at the end of each workday or more often if needed. Store materials in 5-gallon lidded plastic containers.

Label each container with the date the first waste was placed in the container and the words "Hazardous Waste – EPA Waste Code D008." Lock and secure all containers at the end of each workday. Keep the containers covered at all times except to add or remove waste material. Store the containers in an accessible and secured area, not located in a storm water runoff course, flood plain or exposed to standing water.

Collect the spent debris by vacuuming, shoveling, sweeping, or by channeling it directly to disposal containers. The enclosure shall be thoroughly cleaned at the end of each work day.

#### **D** Measurement

The department will measure Containment and Collection of Waste Materials (Structure), completed according to the contract and accepted, as a single complete unit of work for each structure designated in the contract.

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# E Payment

The department will pay for measured quantities at the contract unit price under the

following bid item:

ITEM NUMBER DESCRIPTION UNIT 517.4000.S.01 Containment and Collection of Waste Materials LS

B-56-0066

Payment is full compensation for designing, erecting, operating, maintaining and disassembling the containment devices; collecting, labeling and storing spent materials in appropriate containers.

517-037 (20080902)

# 15. Slope Paving Repair Crushed Aggregate, Item 604.9010.S.

# **A Description**

Furnish and place crushed aggregate slope paving where erosion has occurred, according to standard spec 604, the plans, and as hereinafter provided.

## **B** Materials

Furnish materials conforming to standard spec 604.2.

#### C Construction

Replace paragraph (1) of standard spec 604.3.2 with the following:

Place the crushed aggregate on the prepared foundation in areas where erosion has occurred. Shape and consolidate it using mechanical or hand methods to provide a stable, even and uniform surface

#### **D** Measurement

The department will measure Slope Paving Repair Crushed Aggregate by the cubic yard, acceptably completed.

#### E Payment

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

ITEM NUMBER DESCRIPTION UNIT 604.9010.S Slope Paving Repair Crushed Aggregate CY

Payment is full compensation for furnishing all excavating and backfilling required to prepare the foundation; disposing of surplus materials; providing, handling, placing, and consolidating the crushed aggregate; providing, handling, heating, and for applying the asphaltic material.

604-010 (20100709)

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## 16. Reseal Crushed Aggregate Slope Paving, Item 604.9015.S.

## **A Description**

Seal the existing crushed aggregate slope paving according to standard spec 604, as directed by the engineer, and as hereinafter provided.

#### **B** Materials

Furnish materials conforming to standard spec 604.2.

#### **C** Construction

Clean all debris from the surface of the slope paving before applying asphalt. Apply sufficient asphalt so that it penetrates to seal the top two inches of aggregate; where existing asphalt is closer to the surface of the aggregate, apply less asphalt.

#### **D** Measurement

The department will measure Reseal Crushed Aggregate Slope Paving in area by the square yard of slope paving, acceptably resealed.

## **E** Payment

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

ITEM NUMBER DESCRIPTION UNIT 604.9015.S Reseal Crushed Aggregate Slope Paving SY

Payment is full compensation for cleaning the surface; furnishing and applying the asphalt. 604-015 (20100709)

## 17. Embedded Galvanic Anodes, Item SPV.0060.01.

## **A Description**

This special provision describes furnishing all labor, materials, and equipment necessary to properly install embedded galvanic anodes in concrete.

#### **B** Materials

Furnish pre-manufactured galvanic anodes designed for cathodic protection when embedded in concrete and tied to steel reinforcing. The core of the anode shall consist of a minimum of 1.3 ounces of electrolytic high grade zinc in compliance with ASTM B418 cast around a pair of steel tie wires and encased in a highly alkaline cementitious shell with a pH of 14. The anodes shall have one side that is less than  $1\frac{1}{2}$ -inches in height.

Submit the product information to the engineer for approval. Supply a certification of compliance to the engineer before starting work. Deliver, store, and handle all materials according to the manufacturer's instructions.

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Use one of the qualified galvanic anode products and manufacturers given below. An equivalent system may be used with the written approval of the engineer.

Product Name	Manufacturer/Supplier	<u>Telephone Number</u>
Galvashield	Vector Corrosion Technologies	(319) 364-5355
Sentinel	Euclid Chemical Company	(800) 321-7628
Emaco CP Intact	BASF Building Systems	(262) 227-4045

## **C** Construction

## C.1 Concrete Repair

Repair the concrete and prepare the exposed reinforcing steel according to standard spec 509. Use Portland cement based repair concrete materials with suitable electrical conductivity.

## **C.2** Galvanic Anode Installation

Install embedded galvanic anodes according to manufacturer's recommendations, as shown on the plans, and as listed in this specification.

- **C.2.2** Install galvanic anodes to existing reinforcement along the perimeter of the repair at spacing as specified on the plans. In no case shall the distance between anodes exceed 24 inches.
- **C.2.3** Provide 3/4-inch clearance between anodes and substrate to allow repair material to encase anode.
- **C.2.4** Secure the galvanic anodes as close as possible to the patch edge using the anode tie wires. Tighten the tie wires to allow little or no free movement.

If the anode is to be tied onto a single bar, or if less than 1½-inch of concrete cover is expected, place anode beneath the uncoated bar and secure to reinforcing steel.

If  $1\frac{1}{2}$ -inch concrete cover will exist over the anode, the anode may be placed at the intersection between two bars and secured to each bar.

## **C.3** Electrical Continuity

Confirm electrical connection between anode tie wire and uncoated reinforcing steel with a multi-meter. The maximum DC resistance shall be 1 Ohm. Confirm electrical continuity of the exposed uncoated reinforcing steel within the repair area. Steel reinforcement shall be considered continuous when the DC resistance is 1 Ohm or less. If necessary, establish the electrical continuity with uncoated steel tie wire.

## C.4 Inspection

The engineer will verify proper installation of the galvanic anodes prior to placement of the concrete.

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## **D** Measurement

The department will measure Embedded Galvanic Anodes as each individual anode, acceptably installed.

## E Payment

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

ITEM NUMBERDESCRIPTIONUNITSPV.0060.01Embedded Galvanic AnodesEACH

Payment is full compensation for furnishing and for properly installing; and for establishing and checking electrical continuity.

Concrete repair work will be paid for separately.

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## ADDITIONAL SPECIAL PROVISION 4

## **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 may also withhold routine 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.

## **Release of Routine Retainage**

After granting substantial completion the department may reduce the routine retainage withheld from the prime contractor to 75 percent of the original total amount retained.

When the Department sends the semi-final estimate the department may reduce the routine retainage withheld from the prime contractor to 10 percent of the original total amount retained.

Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work and that no routine retainage is being withheld. The department will pay the prime contractor in full and reduce the routine retainage withheld from the prime contractor to zero when the department approves the final estimate.

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.

# ADDITIONAL SPECIAL PROVISION 6 ASP 6 - Modifications to the standard specifications

Make the following revisions to the standard specifications:

#### 440.3.5.2 Corrective Actions for Localized Roughness

Replace paragraph two with the following effective with the September 2016 letting:

(2) The engineer will not direct corrective action or assess a pay reduction for an area of localized roughness without physically riding that work. The engineer will not direct corrective action on bridges without authorization from the department's bureau of structures.

## 450.3.1.1.4 Recording Truck Loads

Replace the entire text with the following effective with the December 2016 letting:

- (1) If not using automatic batch recording, install a digital recorder as part of the platform truck or storage silo scales. Ensure that the recorder can produce a printed digital record of at least the gross or net weights of delivery trucks. Provide gross, tare, net weights, load count, and the cumulative tonnage; the date, time, ticket number, WisDOT project ID, and mix 250 number; and the mix type including the traffic, binder, and mix designation codes specified in 460.3.1. Ensure that scales cannot be manually manipulated during the printing process. Provide an interlock to prevent printing until the scales come to rest. Size the scales and recorder to accurately weigh the heaviest loaded trucks or tractor-trailers hauling asphaltic mixture. Ensure that recorded weights are accurate to within 0.1 percent of the nominal capacity of the scale.
- (2) Ensure that tickets identify additives not included in the mix design submittal. Indicate on the ticket if the mixture will be placed under a cold weather paving plan and identify the warm mix additive and dosage rate required under 450.3.2.1.2.2.

#### 455.3.2.1 General

Replace paragraph one with the following effective with the December 2016 letting:

(1) Apply tack coat only when the air temperature is 32 F or more unless the engineer approves otherwise in writing. Before applying tack coat ensure that the surface is reasonably free of loose dirt, dust, or other foreign matter. Do not apply to surfaces with standing water. Do not apply if weather or surface conditions are unfavorable or before impending rains.

#### 460.2.1 General

Replace the entire text with the following effective with the December 2016 letting:

- (1) Furnish a homogeneous mixture of coarse aggregate, fine aggregate, mineral filler if required, SMA stabilizer if required, recycled material if used, warm mix asphalt additive or process if used, and asphaltic material. Design mixtures conforming to table 460-1 and table 460-2 to 4.0% air voids to establish the aggregate structure.
- (2) Determine the target JMF asphalt binder content for production from the mix design data corresponding to 3.0% air voids (97% Gmm) target at the design the number of gyrations (Ndes). Add liquid asphalt to achieve the required air voids at Ndes.
- (3) For SMA, determine the target JMF asphalt binder content for production from the mix design data corresponding to 4.0% air voids (96% Gmm) target at Ndes.

#### 460.2.8.2.1.5 Control Limits

Replace paragraph one with the following effective with the December 2016 letting:

(1) Conform to the following control limits for the JMF and warning limits based on a running average of the last 4 data points:

ITEM	JMF LIMITS	WARNING LIMITS
Percent passing given sieve:		
37.5-mm	+/- 6.0	+/- 4.5
25.0-mm	+/- 6.0	+/- 4.5
19.0-mm	+/- 5.5	+/- 4.0
12.5-mm	+/- 5.5	+/- 4.0
9.5-mm	+/- 5.5	+/- 4.0
2.36-mm	+/- 5.0	+/- 4.0
75-µm	+/- 2.0	+/- 1.5
Asphaltic content in percent	- 0.3	- 0.2
Air voids in percent <sup>[1]</sup>	+1.3/-1.0	+1.0/-0.7
VMA in percent <sup>[2]</sup>	- 0.5	- 0.2

<sup>[1]</sup> For SMA, JMF limits are +/-1.3 and warning limits are +/-1.0.

#### 460.2.8.2.1.6 Job Mix Formula Adjustment

Replace paragraph one with the following effective with the December 2016 letting:

(1) The contractor may request adjustment of the JMF according to CMM 8-36.6.13.1. Have an HMA technician certified at a level appropriate for process control and troubleshooting or mix design submit a written JMF adjustment request. Ensure that the resulting JMF is within specified master gradation bands. The department will have a certified Hot Mix Asphalt, Mix Design, Report Submittals technician review the proposed adjustment and, if acceptable, issue a revised JMF.

#### 460.2.8.3.1.6 Acceptable Verification Parameters

Replace paragraph one with the following effective with the December 2016 letting:

- (1) The engineer will provide test results to the contractor within 2 mixture-production days after obtaining the sample. The quality of the product is acceptably verified if it meets the following limits:
  - Va is within a range of 2.0 to 4.3 percent. For SMA, Va is within a range of 2.7 to 5.3 percent.
  - VMA is within minus 0.5 of the minimum requirement for the mix design nominal maximum aggregate size.

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

## 460.3.3.1 Minimum Required Density

Replace paragraph one with the following effective with the December 2016 letting:

(1) Compact all layers of HMA mixture to the density table 460-3 shows for the applicable mixture, location, and layer.

#### TABLE 460-3 MINIMUM REQUIRED DENSITY[1]

		PERCENT OF TARGET MAXIMUM DENSITY		
LOCATION	LAYER		MIXTURE TYPE	
		LT and MT	HT	SMA <sup>[5]</sup>
TRAFFIC LANES[2]	LOWER	93.0 <sup>[3]</sup>	93.0 <sup>[4]</sup>	
TRAFFIC LAINES	UPPER	93.0	93.0	
SIDE ROADS,	LOWER	93.0 <sup>3]</sup>	93.0 <sup>[4]</sup>	
CROSSOVERS, TURN LANES, & RAMPS	UPPER	93.0	93.0	
SHOULDERS &	LOWER	91.0	91.0	
APPURTENANCES	UPPER	92.0	92.0	

<sup>&</sup>lt;sup>[1]</sup> The table values are for average lot density. If any individual density test result falls more than 3.0 percent below the minimum required target maximum density, the engineer may investigate the acceptability of that material.

#### 460.5.2.1 General

Replace paragraph six with the following effective with the December 2016 letting:

(6) If during a QV dispute resolution investigation the department discovers mixture with 1.5 > Va > 5.0 or VMA more than 1.0 below the minimum allowed in table 460-1, and the engineer allows that mixture to remain in place, the department will pay for the quantity of affected material at 50 percent of the contract price.

## 460.5.2.3 Incentive for HMA Pavement Density

Replace paragraph one with the following effective with the December 2016 letting:

(1) If the lot density is greater than the minimum specified in table 460-3 and all individual air voids test results for that mixture placed during the same day are within 2.5 - 4.0 percent, the department will adjust pay for that lot as follows:

#### INCENTIVE PAY ADJUSTMENT FOR HMA PAVEMENT DENSITY[1]

PERCENT LOT DENSITY ABOVE SPECIFIED MINIMUM
From -0.4 to 1.0 inclusive
From 1.1 to 1.8 inclusive
More than 1.8

\$0.40
\$0.80

<sup>[2]</sup> Includes parking lanes as determined by the engineer.

<sup>[3]</sup> Minimum reduced by 2.0 percent for a lower layer constructed directly on crushed aggregate or recycled base courses.

<sup>[4]</sup> Minimum reduced by 1.0 percent for a lower layer constructed directly on crushed aggregate or recycled base courses.

<sup>[5]</sup> The minimum required densities for SMA mixtures are determined according to CMM 8-15.

<sup>[1]</sup> SMA pavements are not eligible for density incentive.

<sup>[2]</sup> The department will prorate the pay adjustment for a partial lot.

## 501.2.6 Fly Ash

Replace the entire subsection with the following effective with the December 2016 letting:

#### 501.2.6.1 General

- (1) Fly ash is defined as a finely divided residue resulting from the combustion of coal in a base loaded electric generating plant, transported from the boiler by flue gases, and later collected, generally by precipitators. Use fly ash in concrete manufactured by facilities and processes known to provide satisfactory material.
- (2) Test fly ash using a recognized laboratory, as defined in 501.2.2(1), starting at least 30 days before its proposed use, and continuing at ASTM-required frequencies as the work progresses. The manufacturer shall test the chemical and physical properties listed in tables 1 and 2 of ASTM C618 at the frequencies and by the test methods prescribed in ASTM C311.
- (3) Use only one source of fly ash for a bid item of work under the contract, unless the engineer directs or allows otherwise in writing.
- (4) Prequalify any proposed fly ash source as follows: The contractor shall obtain a copy of the certified report of tests or analysis made by a qualified independent laboratory, recognized by the department under 501.2.2, showing full and complete compliance with the above specification from the fly ash manufacturer and furnish it to the engineer. Provide this report to the engineer at least 14 calendar days before using the fly ash.
- (5) The manufacturer shall retain test records for at least 5 years after completing the work, and provide these records upon request.

#### 501.2.6.2 Class C Ash

(1) Conform to ASTM C618 class C except limit the loss on ignition to a maximum of 2 percent.

#### 501.2.6.3 Class F Ash

(2) Furnish a class F fly ash from a source listed on the department's approved product list, and conform to ASTM C618 class F except limit the loss on ignition to a maximum of 2 percent.

#### 502.3.7.8 Floors

Replace paragraph sixteen with the following effective with the September 2016 letting:

(16) The finished bridge floor shall conform to the surface test specified in 415.3.10. The engineer will not direct corrective grinding without authorization from the department's bureau of structures.

#### 503.3.2.1.1 Tolerances

<u>Increase the "length of beam" max tolerance for prestressed concrete I-type girders from 3/4" to 1 1/2"</u> effective with the December 2016 letting:

#### PRESTRESSED CONCRETE I-TYPE GIRDERS

## 517.3.1.7.3 Epoxy System Intermediate and Protective Coats

Replace paragraph one with the following effective with the December 2016 letting:

- (1) Mask the faying surfaces of bolted field splices and the top of the top flanges where welding the stud shear connectors during coat application. On all other areas including the outside surfaces of splice plates, ensure that the dry film thickness conforms to the following:
  - 1. For the white intermediate coat, 3.5 mils to 8 mils.
  - 2. For the protective coat, sufficient thickness to provide a uniform color and appearance but not less than 3 mil or more than 6 mils.

#### **Errata**

Make the following corrections to the standard specifications:

#### Throughout the contract:

Update all references to the construction rental rate "Blue Book" to reference "EquipmentWatch" rates.

#### 105.13.4 Content of Claim

- (1) Include the following 5 items in the claim.
  - 1. A concise description of the claim.
  - 2. A clear contractual basis for the claim. This should include reference to 104.2 on revisions to the contract and as appropriate, specific reference to contract language regarding the bid items in question.
  - 3. Other facts the contractor relies on to support the claim.
  - 4. A concise statement of the circumstances surrounding the claim and reasons why the department should pay the claim. Explain how the claimed work is a change to the contract work.
  - 5. A complete breakdown of the costs used to compile the claim. Include copies of all EquipmentWatch equipment rental rate sheets used, with the applicable number highlighted.

#### 109.4.5.5.1 General

(2) The department will pay for use of contractor-owned equipment the engineer approves for force account work at published rates. The department will pay the contractor expense rates, as modified in 109.4.5.5, given in EquipmentWatch Cost Recovery (formerly Rental Rate Blue Book). Base all rates on revisions effective on January 1 for all equipment used in that calendar year.

http://equipmentwatch.com/estimator/

#### 109.4.5.5.2 Hourly Equipment Expense Rates (Without Operators)

(1) The contractor shall determine, and the department will confirm, hourly equipment expense rates as follows:

 $HEER = [RAF \times ARA \times (R/176)] + HOC$ 

#### Where:

**HEER** = Hourly equipment expense rate.

**RAF** = EquipmentWatch regional adjustment factor.

**ARA** = EquipmentWatch age rate adjustment factor.

**R** = Current EquipmentWatch monthly rate.

**HOC** = EquipmentWatch estimated hourly operating cost.

(2) The EquipmentWatch hourly operating cost represents all costs of equipment operation, including fuel and oil, lubrication, field repairs, tires, expendable parts, and supplies.

#### 109.4.5.5.3 Hourly Equipment Stand-By Rate

(1) For equipment that is in operational condition and is standing-by with the engineer's approval, the contractor shall determine, and the department will confirm, the hourly stand-by rate as follows:

 $HSBR = RAF \times ARA \times (R/176) \times (1/2)$ 

#### Where:

**HSBR** = Hourly stand-by rate.

**RAF** = EquipmentWatch regional adjustment factor.

**ARA** = EquipmentWatch age rate adjustment factor.

**R** = Current EquipmentWatch monthly rate.

(2) The department will limit payment for stand-by to 10 hours or less per day up to 40 hours per week. The department will not pay the contractor for equipment that is inoperable due to breakdown. The department will not pay for idle equipment if the contractor suspends work or if the contractor is maintaining or repairing the equipment.

#### 109.4.5.5.4 Hourly Outside-Rented Equipment Rate

(1) If the contractor rents or leases equipment from a third party for force account work, the contractor shall determine, and the department will confirm, the hourly outside-rented equipment rate as follows:

#### HORER = HRI + HOC

Where:

**HORER** = Hourly outside-rented equipment rate

**HRI** = Hourly rental invoice costs prorated for the actual number of hours

that rented equipment is operated solely on force account work

**HOC** = EquipmentWatch hourly operating cost.

#### 109.2 Scope of Payment

Correct errata to clarify that work under the contract is included in payment unless specifically excluded.

- (2) The department will pay for the quantity of work acceptably completed and measured for payment as the measurement subsection for each bid item specifies. Within the contract provide means to furnish and install the work complete and in-place. Payment is full compensation for everything required to perform the work under the contract including, but not limited to, the work elements listed in the payment subsection. Payment also includes all of the following not specifically excluded in that payment subsection:
  - 1. Furnishing and installing all materials as well as furnishing the labor, tools, supplies, equipment, and incidentals necessary to perform the work.
  - 2. All losses or damages, except as specified in 107.14, arising from one or more of the following:
    - The nature of the work.
    - The action of the elements.
    - Unforeseen difficulties encountered during prosecution of the work.
  - 3. All insurance costs, expenses, and risks connected with the prosecution of the work.
  - 4. All expenses incurred because of an engineer-ordered suspension, except as specified in 104.2.2.3.
  - 5. All infringements of patents, trademarks, or copyrights.
  - 6. All other expenses incurred to complete and protect the work under the contract.

#### 204.3.2.2.1 General

Correct errata by removing the reference to 490 which was deleted effective with the 2017 spec.

(1) Under the Removing Pavement bid item, remove concrete pavements, concrete alleys, concrete driveways, or rigid base including all surfaces or other pavements superimposed on them.

#### 657.2.2.1.1 General

Correct errata by eliminating the reference to department provided arms in the last sentence.

(1) Furnish shop drawings as specified in 506.3.2, except submit 5 copies with the materials list. Ensure the drawings contain sufficient detail to allow satisfactory review and show the outside diameters of the pole at the butt, top, and splice locations the plans show. Show the width, depth, length, and thickness of all material, and list pertinent ASTM specification designations and metal alloy designations together with the tensile strength of metallic members. Provide tightening procedures for arm-to-pole connections on the shop drawings.

## 657.2.2.1.4 Poles Designed Under Legacy Standards

Correct errata by deleting the entire subsection to eliminate redundant language.

#### 657.2.2.2 Trombone Arms

Correct errata by changing the reference from 657.2.2.1.3 to 657.2.2.1.2.

(1) Design aluminum trombone arms as specified in 657.2.2.1.2 based on the completed maximum loading configuration the plans show. Furnish shop drawings conforming to 657.2.2.1.1 that show the width, depth, length, and thickness of all members. Also list the ASTM alloy designation and strength of each aluminum member on the shop drawings.

## **ADDITIONAL SPECIAL PROVISION 7**

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

# ADDITIONAL SPECIAL PROVISION 9 Electronic Certified Payroll Submittal

(1) Use the department's Civil Rights Compliance System (CRCS) to submit certified payrolls electronically. Details are available online through the department's highway construction contractor information (HCCI) site on the Labor, Wages, and EEO Information page at:

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

- (2) Ensure that all tiers of subcontractors, as well as all trucking firms, submit their weekly certified payrolls electronically through CRCS. These payrolls 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 payrolls. 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 of forms DT-1816 and DT-1929 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 data from their computer system into CRCS should have their payroll coordinator contact Paul Ndon. Not every contractor's payroll system is capable of producing export files. For details, see pages 17-22 of the CRCS System Background Information manual available online on the Labor, Wages, and EEO Information page at:

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

## **Non-discrimination Provisions**

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

- **1. Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- **2. Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
- **3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
- **4. Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
- **5. Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the contractor under the contract until the contractor complies; and/or
  - b. Cancelling, terminating, or suspending a contract, in whole or in part.

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

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

## **Pertinent Non-Discrimination Authorities:**

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

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

## **Effective August 2015 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.

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

Upon completion of the project certify to the engineer, in writing using department form WS4567, 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 WS4567 is available at:

http://wisconsindot.gov/hcciDocs/contracting-info/ws4567.doc

1 of 1

## **Effective with February 2017 Letting**

## WISCONSIN DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION AND SYSTEM DEVELOPMENT

## SUPPLEMENTAL REQUIRED CONTRACT PROVISIONS

- I. Prevailing Wage Rates, Hours of Labor, and Payment of Wages
- **II.** Payroll Requirements
- **III.** Postings at the Site of the Work
- IV. Wage Rate Distribution
- V. Additional Classifications

## I. PREVAILING WAGE RATES, HOURS OF LABOR AND PAYMENT OF WAGES

The U.S. Department of Labor (Davis-Bacon Minimum Wage Rates) attached hereto and made a part hereof furnishes the prevailing wage rates pursuant to Section 84.062 of the Wisconsin Statutes. These wage rates are the minimum required to be paid to the laborers, workers, mechanics and truck drivers employed by contractors and subcontractors on the construction work embraced by the contract and subject to prevailing hours and wages under Section 84.062, Stats. Apprentices shall be paid at rates not less than those prescribed in their apprenticeship contract.

While the wage rates shown are the minimum rates required by the contract to be paid during its life, 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 shall be allowed or authorized on account of the payment of wage rates in excess of those listed herein

Pursuant to Section 16.856 of the Wisconsin Statutes, the prevailing hours of labor have been determined to be up to 10 hours per day and 40 hours per calendar week Monday through Friday. If any laborer, worker, mechanic or truck driver is permitted or required to work more than the prevailing number of hours per day or per calendar week on this contract, they shall be paid for all hours in excess of the prevailing hours at a rate of at least one and one-half (1 1/2) times their hourly base rate of pay. All work on Saturday, Sunday and the following holidays is to be paid at time and a half:

January 1
Last Monday in May
July 4
First Monday in September
Fourth Thursday in November
December 25
The day before if January 1. July

The day before if January 1, July 4 or December 25 falls on a Saturday, and

The day following if January 1, July 4 or December 25 falls on a Sunday.

All laborers, workers, mechanics and truck drivers shall be paid unconditionally not less often than once a week. Persons who own and operate their own trucks must receive the prevailing truck driver rate for the applicable type of truck (i.e. 2 axle, 3 or more axle, articulated, euclid or dumptor) he or she operates, plus an agreed upon amount for the use of his or her truck. Every owner-operator MUST be paid separately for their driving and for the use of their truck.

## II. PAYROLL REQUIREMENTS

All contractors and subcontractors must submit weekly Certified Payrolls and Compliance Statement verifying that all laborers, workers, mechanics and truckdrivers working on the project have been paid the prevailing wage rates for all workperformed under the contract required by Section 84.062 of the Wisconsin Statutes.

#### 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. "NOTICE TO EMPLOYEES," which provides information required to be posted by the provisions of Section 84.062 of the Wisconsin Statutes.
- b. A copy of the U.S. Department of Labor (Davis-Bacon, Minimum Wage Rates).
- c. 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. WAGE RATE REDISTRIBUTION

A contractor or subcontractor performing work subject to a Davis-Bacon wage determination may discharge its minimum wage obligations for the payment of both straight time wages and fringe benefits by (1) paying both in cash, (2) making payments or incurring costs for bona fide fringe benefits, or (3) by a combination thereof. Thus, under the Davis-Bacon a contractor may offset an amount of monetary wages paid in excess of the minimum wage required under the determination to satisfy its fringe benefit obligations. *See* 40 USC 3142(d) and 29 CFR 5.31.

#### V. ADDITIONAL CLASSIFICATIONS

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)). 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:

- a. The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- b. The classification is utilized in the area by the construction industry; and
- c. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

General Decision Number: WI170010 02/24/2017 WI10

Superseded General Decision Number: WI20160010

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 \$10.20 for calendar year 2017 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 \$10.20 (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 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Numbe	r Publication Date
0	01/06/2017
1	02/03/2017
2	02/10/2017
3	02/24/2017

BRWI0001-002 06/01/2016

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

	Rates	Fringes
BRICKLAYER	.\$ 31.84	20.95
BRWI0002-002 06/01/2016		

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes	
BRICKLAYER	\$ 37.04	19.70	
BRWI0002-005 06/01/2016			

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

Fringes
20.51
OCONTO COUNTIES
Fringes
20.57

Rates Fringes

KENOSHA, RACINE, AND WALWORTH COUNTIES

BRICKLAYER	\$ 36.59	21.49
BRWI0006-002 06/01/2016		
ADAMS, CLARK, FOREST, LANGLADE ONEIDA, PORTAGE, PRICE, TAYLOR		
	Rates	Fringes
BRICKLAYER	\$ 33.04	19.75
BRWI0007-002 06/01/2016		
GREEN, LAFAYETTE, AND ROCK COU	NTIES	
	Rates	Fringes
BRICKLAYER	\$ 33.53	20.95
BRWI0008-002 06/01/2016		
MILWAUKEE, OZAUKEE, WASHINGTON	, AND WAUKESHA	COUNTIES
	Rates	Fringes
BRICKLAYER BRWI0011-002 06/01/2016	\$ 36.98	20.62
CALUMET, FOND DU LAC, MANITOWO	C, AND SHEBOYG	AN COUNTIES
	Rates	Fringes
BRICKLAYER	\$ 32.22	20.57
BRWI0019-002 06/01/2016		
BARRON, BUFFALO, BURNETT, CHIP PIERCE, POLK, RUSK, ST. CROIX,		
	Rates	Fringes
BRICKLAYER	\$ 31.98	20.81
BRWI0034-002 06/01/2015		
COLUMBIA AND SAUK COUNTIES		
	Rates	Fringes
BRICKLAYER		17.22
* CARP0087-001 05/01/2016		
BURNETT (W. of Hwy 48), PIERCE 35, 48 & 65), AND ST. CROIX (W	(W. of Hwy 29 . of Hwy 65) C	), POLK (W. of Hwys OUNTIES
	Rates	Fringes
Carpenter & Piledrivermen	\$ 36.85	18.39
CARP0252-002 06/01/2016		
ADAMS, BARRON, BAYFIELD (Eas BURNETT (E. of Hwy 48), CALUME' CRAWFORD, DANE, DODGE, DOOR, D' area bordering Michigan State GRANT, GREEN, GREEN LAKE, IOWA JUNEAU, KEWAUNEE, LA CROSSE, L. MANITOWOC, MARATHON, MARINETTE MENOMINEE, MONROE, OCONTO, ONE of Hwys 29 & 65), POLK (E. of PRICE, RICHLAND, ROCK, RUSK, S. ST CROIX (E. of Hwy 65), TAYLO	T, CHIPPEWA, C UNN, EAU CLAIR Line), FOND DU , IRON, JACKSO AFAYETTE, LANG (except N.E. IDA, OUTAGAMIE Hwys 35, 48 &	LARK, COLUMBIA, E, FLORENCE (except LAC, FOREST, N, JEFFERSON, LADE, LINCOLN, corner), MARQUETTE, , PEPIN, PIERCE (E. 65), PORTAGE,

	Rates	Fringes
CARPENTER CARPENTER. MILLWRIGHT. PILEDRIVER.	\$ 35.08	18.00 18.35 18.00
CARP0252-010 06/01/2016		
ASHLAND COUNTY		
	Rates	Fringes
Carpenters CarpenterMillwrightPile Driver	\$ 35.08	18.00 18.35 18.00
CARP0264-003 06/01/2008		
KENOSHA, MILWAUKEE, OZAUKEE, RACI COUNTIES	NE, WAUKESHA, A	ND WASHINGTON
	Rates	Fringes
CARPENTER	\$ 30.52	14.41
BAYFIELD (West of Hwy 63) AND DOU	JGLAS COUNTIES	
· · · · · · · · · · · · · · · · · · ·	Rates	Fringes
CARPENTER	\$ 34.57	18.16
CARP2337-001 06/01/2008		
ZONE A: MILWAUKEE, OZAUKEE, WAUKE	SHA AND WASHING	TON
ZONE B: KENOSHA & RACINE		
	Rates	Fringes
PILEDRIVERMAN	Races	riiiges
Zone B		19.46 19.46
ELEC0014-002 05/30/2016		
ASHLAND, BARRON, BAYFIELD, BUFFAI (except Maryville, Colby, Unity, Sherwood), CRAWFORD, DUNN, EAU CI CROSSE, MONROE, PEPIN, PIERCE, PC CROIX, SAWYER, TAYLOR, TREMPEALER COUNTIES	Sherman, Fremon AIRE, GRANT, IR DLK, PRICE, RICH	t, Lynn & ON, JACKSON, LA LAND, RUSK, ST
	Rates	Fringes
Electricians:	\$ 32.00	19.28
ELEC0014-007 05/30/2016		
REMAINING COUNTIES		
	Rates	Fringes
Teledata System Installer Installer/Technician	\$ 24.35	13.15
Low voltage construction, instaremoval of teledata facilities including outside plant, telephinterconnect, terminal equipmentiber optic cable and equipment bypass, CATV, WAN (wide area networks), and ISDN (integrated	(voice, data, a none and data in nt, central offi c, micro waves, etworks), LAN (1	nd video) side wire, ces, PABX, V-SAT, ocal area

\_\_\_\_\_

ELEC0127-002 06/01/2016

KENOSHA COUNTY

Rates Fringes

Electricians:.....\$ 37.71 30%+10.02

ELEC0158-002 05/30/2016

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

Electricians:.....\$ 30.50 29.50% + 9.57

ELEC0159-003 05/30/2016

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

Electricians:.....\$ 36.50 20.39

ELEC0219-004 06/01/2015

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

Rates Fringes

Electricians:
 Electrical contracts over \$180,000......\$ 31.16 18.34 Electrical contracts under \$180,000......\$ 28.96 18.26

ELEC0242-005 05/29/2016

DOUGLAS COUNTY

Rates Fringes

Electricians:.....\$34.92 25.05

ELEC0388-002 06/01/2013

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:.....\$ 28.96 24.85% + 9.70

ELEC0430-002 06/01/2016

RACINE COUNTY (Except Burlington Township)

Rates Fringes
Electricians:.....\$36.07 21.84

ELEC0494-005 06/01/2016

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Races	ringes	
Electricians:	\$ 36.01	24.00	
FI.FC0494-006 06/01/2014			

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

	Rates	Fringes	
Electricians:	\$ 29.64	20.54	
TT TG0 40 4 01 3 06 /01 /001 F			

ELEC0494-013 06/01/2015

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	\$ 16.47	14.84
Technician	\$ 26.00	17.70

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

ELEC0577-003 05/30/2016

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:	\$ 30.68	17.28
ELEC0890-003 06/01/2016		

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

	Rates		Fringes
Electricians:	\$ 32.45	26.10%	+ \$10.56
ELEC0953-001 07/01/2015			
	Rates		Fringes
Line Construction:			

Line Construction:

(1) Lineman....\$ 42.14 32% + 5.00

(2) Heavy Equipment

Operator\$	40.03	32% + 5.00
(3) Equipment Operator\$	33.71	32% + 5.00
(4) Heavy Groundman Driver\$	26.78	14.11
(5) Light Groundman Driver\$	24.86	13.45
(6) Groundsman\$	23.18	32% + 5.00

ENGI0139-005 06/01/2016

	Rates	Fringes
Power Equipment Operator	± 22 25	01 00
Group 1	\$ 39.27	21.80
Group 2	\$ 38.77	21.80
Group 3		21.80
Group 4	\$ 38.01	21.80
Group 5		21.80
Group 6	\$ 31.82	21.80

#### 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.

GROUP 6: Off-road material hauler with or without ejector.

IRON0008-002 06/01/2016 BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO Rates Fringes IRONWORKER....\$ 30.86 Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day. IRON0008-003 06/01/2016 KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES Rates Fringes IRONWORKER....\$ 33.15 Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day. IRON0383-001 06/01/2015 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.....\$ 32.85 21.84 IRON0498-005 06/01/2008

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

Rates Fringes IRONWORKER.....\$ 34.34 25.72 IRON0512-008 05/01/2015

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

Rates Fringes IRONWORKER.....\$ 35.50 23.45 IRON0512-021 05/01/2015

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

Rates Fringes IRONWORKER.....\$ 31.04 LABO0113-002 06/01/2016

MILWAUKEE AND WAUKESHA COUNTIES

Rates Fringes

LABORER  Group 1  Group 2  Group 3  Group 4  Group 5  Group 6	\$ 27.66 \$ 27.86 \$ 28.01 \$ 28.16	20.35 20.35 20.35 20.35 20.35 20.35
LABORERS CLASSIFICATIONS		
GROUP 1: General Laborer; Tree Toemolition and Wrecking Laborer; Bridge Builder; Landscaper; Mult Stone Handler; Bituminous Worker Utility Man); Batch Truck Dumper Bituminous Worker (Dumper, Irone Concrete Handler	Guard Rail, Fer Liplate Culvert A (Shoveler, Load or Cement Hand	nce, and Assembler; der, and Ler;
GROUP 2: Air Tool Operator; Joseph (Pavement); Vibrator or Tamper (Operated); Chain Saw Operator; I Laborer	Operator (Mechan:	ical Hand
GROUP 3: Bituminous Worker (Rak (Curb, Sidewalk, and Pavement);	ker and Luteman) Strike Off Man	Formsetter
GROUP 4: Line and Grade Specialis	st	
GROUP 5: Blaster and Powderman		
GROUP 6: Flagperson; traffic cont	crol person	
LABO0113-003 06/01/2016		
OZAUKEE AND WASHINGTON COUNTIES		
OZAUKEE AND WASHINGION COUNTIES		
OZAUREE AND WASHINGTON COUNTIES	Rates I	Fringes
LABORER  Group 1	\$ 26.76 \$ 26.86 \$ 26.91 \$ 27.11 \$ 26.96	20.35 20.35 20.35 20.35 20.35 20.35 20.35
LABORER Group 1	\$ 26.76 \$ 26.86 \$ 26.91 \$ 27.11 \$ 26.96	20.35 20.35 20.35 20.35 20.35
LABORER  Group 1  Group 2  Group 3  Group 4  Group 5  Group 6	26.76 26.86 26.91 27.11 26.96 23.85 Trimmer; Conduit Guard Rail, Fer ciplate Culvert A	20.35 20.35 20.35 20.35 20.35 20.35 Layer; nce, and Assembler; der, and
Group 1	26.76 26.86 26.91 27.11 26.96 23.85  Trimmer; Conduit Guard Rail, Fer ciplate Culvert A c (Shoveler, Load or or Cement Handler, Smoother, and	20.35 20.35 20.35 20.35 20.35 20.35 c Layer; nce, and Assembler; der, and Ler; d Tamper);
Group 1	Trimmer; Conduit Guard Rail, Fer Guard Rail, Fer Guard Rail, Fer Conduit Guard Rail Guard	20.35 20.35 20.35 20.35 20.35 20.35 20.35  Layer; nce, and Assembler; der, and ler; d Tamper);
Group 1	Trimmer; Conduit 26.96 23.85  Trimmer; Conduit Guard Rail, Fer ciplate Culvert a (Shoveler, Loac or Cement Handler, Smoother, and er, Smoo	20.35 20.35 20.35 20.35 20.35 20.35 20.35  Layer; nce, and Assembler; der, and ler; d Tamper);
Group 1	Trimmer; Conduit 26.96 23.85  Trimmer; Conduit Guard Rail, Fer ciplate Culvert a (Shoveler, Loac or Cement Handler, Smoother, and er, Smoo	20.35 20.35 20.35 20.35 20.35 20.35 20.35  Layer; nce, and Assembler; der, and ler; d Tamper);
Group 1	Trimmer; Conduits Guard Rail, Fertiplate Culvert Act (Shoveler, Load or Cement Handler, Smoother, and Conduits Sawer and Fill Operator (Mechanist Strike Off Man	20.35 20.35 20.35 20.35 20.35 20.35 20.35  Layer; nce, and Assembler; der, and ler; d Tamper);
Group 1	Trimmer; Conduits Guard Rail, Fertiplate Culvert Act (Shoveler, Load or Cement Handler, Smoother, and Conduits Sawer and Fill Operator (Mechanist Strike Off Man	20.35 20.35 20.35 20.35 20.35 20.35 20.35  Layer; nce, and Assembler; der, and ler; d Tamper);
Group 1	Trimmer; Conduits Guard Rail, Fertiplate Culvert Act (Shoveler, Load or Cement Handler, Smoother, and Conduits Sawer and Fill Operator (Mechanist Strike Off Man	20.35 20.35 20.35 20.35 20.35 20.35 20.35  Layer; nce, and Assembler; der, and ler; d Tamper);

 $https://www.wdol.gov/wdol/scafiles/davisbacon/wi10.dvb [3/3/2017\ 6:56:36\ AM]$ 

LABORER

Rates Fringes

20.35 20.35

Group 3\$ 26	6.92 2	0.35
Group 4\$ 26	6.89 2	0.35
Group 5\$ 25	7.22 2	0.35
Group 6\$ 23	3.71 2	0.35

#### 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

#### LABO0140-002 06/01/2016

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\$	30.67	16.55
Group	2	30.77	16.55
	3		16.55
Group	4	31.02	16.55
Group	5	30.87	16.55
Group	6	27.30	16.55

#### 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 06/01/2016

2.2.2	Rates	Fringes
LABORER		5
Group 1 Group 2 Group 3 Group 4 Group 5 Group 6	.\$ 31.10 .\$ 31.30	16.41 16.41 16.41 16.41 16.41 16.41
LABORERS CLASSIFICATIONS:		
GROUP 1: General Laborer; Tre Demolition and Wrecking Labore Bridge Builder; Landscaper; Mu Stone Handler; Bituminous Work Utility Man); Batch Truck Dump Bituminious Worker (Dumper, Ir Concrete Handler	r; Guard Rail, I ltiplate Culvert er (Shoveler, Lo er or Cement Har	Fence, and Assembler; Dader, and Daller;
GROUP 2: Air Tool Operator; J (Pavement); Vibrator or Tamper Operated); Chain Saw Operator; Laborer	Operator (Mecha	anical Hand
GROUP 3: Bituminous Worker (R (Curb, Sidewalk, and Pavement)		
GROUP 4: Line and Grade Special	ist	
GROUP 5: Blaster; Powderman		
GROUP 6: Flagperson and Traffic	Control Person	
PAIN0106-008 05/02/2016		
ASHLAND, BAYFIELD, BURNETT, AND	DOUGLAS COUNTIES	5
	Rates	Fringes
Painters:     New:     Brush, Roller Spray, Sandblast, Steel Repaint:	.\$ 29.86 .\$ 30.46	16.35 16.35
Brush, Roller Spray, Sandblast, Steel	.\$ 28.96	16.35 16.35
PAIN0108-002 06/01/2016		
RACINE COUNTY		
	Rates	Fringes
Painters: Brush, Roller Spray & Sandblast	.\$ 33.74	18.70 18.70
PAIN0259-002 05/01/2008		
BARRON, CHIPPEWA, DUNN, EAU CLAI SAWYER, ST. CROIX, AND WASHBURN		CE, POLK, RUSK,
	Rates	Fringes
PAINTER	.\$ 24.11	12.15
PAIN0259-004 05/01/2015		
BUFFALO, CRAWFORD, JACKSON, LA C VERNON COUNTIES	ROSSE, MONROE, 5	FREMPEALEAU, AND
	Rates	Fringes
PAINTER		12.45

JEFFERSON, MILWAUKEE, OZAUKEE, WA	SHINGTON, AND W	AUKESHA COUNTIES
	Rates	Fringes
Painters: Bridge Brush Spray & Sandblast	\$ 30.07	22.19 22.19 22.19
PAIN0802-002 06/01/2016		
COLUMBIA, DANE, DODGE, GRANT, GREROCK, AND SAUK COUNTIES	EN, IOWA, LAFAY	ETTE, RICHLAND,
	Rates	Fringes
PAINTER Brush	\$ 27.50	17.72
PREMIUM PAY: Structural Steel, Spray, Bridge hour.	s = \$1.00 add	itional per
PAIN0802-003 06/01/2016		
ADAMS, BROWN, CALUMET, CLARK, DOOL LAKE, IRON, JUNEAU, KEWAUNEE, LAN MARATHON, MARINETTE, MARQUETTE, M. OUTAGAMIE, PORTAGE, PRICE, SHAWAN WAUSHARA, WAUPACA, WINNEBAGO, AND	GLADE, LINCOLN, ENOMINEE, OCON O, SHEBOYGAN,	MANITOWOC, TO, ONEIDA,
	Rates	Fringes
PAINTER	\$ 24.39	11.72
PAIN0934-001 06/01/2016		
KENOSHA AND WALWORTH COUNTIES		
	Rates	Fringes
	Races	riiiges
Painters: Brush	\$ 33.74	18.70 18.70 18.70
PAIN1011-002 06/01/2016		
FLORENCE COUNTY		
	Rates	Fringes
Painters:		11.93
PLAS0599-010 06/01/2016		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER Area 1	\$ 35.07 \$ 35.61 \$ 34.70 \$ 36.27	17.17 19.75 19.40 20.51 18.73 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

TTRANSCOOK 001 06 /01 /0016

TEAM0039-001 06/01/2016

	Rates	Fringes
TRUCK DRIVER  1 & 2 Axles  3 or more Axles; Euclids Dumptor & Articulated,	.\$ 26.63	19.85
Truck Mechanic	.\$ 26.78	19.85
WELL DRILLER	.\$ 16.52	3.70

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)).

\_\_\_\_\_\_

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

General Decision Number: WI170015 02/24/2017 WI15

Superseded General Decision Number: WI20160015

State: Wisconsin

Construction Type: Heavy

Counties: Wisconsin Statewide.

HEAVY CONSTRUCTION PROJECTS (Excluding Tunnel, Sewer, and Water Lines)

Lines).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 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 \$10.20 (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 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification	Number	Publication	Date
0		01/06/2017	
1		02/03/2017	
2		02/10/2017	
3		02/24/2017	

BOIL0107-001 01/01/2016

	Rates	Fringes
BOILERMAKER Boilermaker Small Boiler Repair (unde	\$ 34.65	29.20
25,000 lbs/hr)		16.00
BRWI0001-002 06/01/2016		

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

	Rates	Fringes	
BRICKLAYER	\$ 31.84	20.95	
BRWI0002-002 06/01/2016			

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER	\$ 37.04	19.70
BRWI0002-005 06/01/2016		

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.	\$ 35.07	20.51	
BRWI0003-002 06/01/2016			

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

Rates Fringes

BRICKLAYER	\$ 32.22	20.57
BRWI0004-002 06/01/2016		
KENOSHA, RACINE, AND WALWORTH CO	OUNTIES	
	Rates	Fringes
BRICKLAYER	\$ 36.59	21.49
BRWI0006-002 06/01/2016		
ADAMS, CLARK, FOREST, LANGLADE, ONEIDA, PORTAGE, PRICE, TAYLOR,	LINCOLN, MA	ARATHON, MENOMINEE, WOOD COUNTIES
	Rates	Fringes
BRICKLAYER	\$ 33.04	19.75
BRWI0007-002 06/01/2016		
GREEN, LAFAYETTE, AND ROCK COUNT	TIES	
	Rates	Fringes
BRICKLAYER	\$ 33.53	20.95
BRWI0008-002 06/01/2016		
MILWAUKEE, OZAUKEE, WASHINGTON,	AND WAUKESI	HA COUNTIES
	Rates	Fringes
BRICKLAYER	\$ 36.98	20.62
BRWI0009-001 06/01/2016		
GREEN LAKE, MARQUETTE, OUTAGAMINAND WINNEBAGO COUNTIES	E, SHAWANO,	WAUPACA, WASHARA,
	Rates	Fringes
BRICKLAYER	\$ 32.22	20.57
BRWI0011-002 06/01/2016		
BRWI0011-002 06/01/2016  CALUMET, FOND DU LAC, MANITOWOC	, AND SHEBOY	YGAN COUNTIES
	, AND SHEBOY	YGAN COUNTIES Fringes
CALUMET, FOND DU LAC, MANITOWOC BRICKLAYER	Rates\$ 32.22	
CALUMET, FOND DU LAC, MANITOWOC	Rates\$ 32.22	Fringes
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER	Rates \$ 32.22	Fringes
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER	Rates \$ 32.22	Fringes
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER  BRW10013-002 06/01/2015  DANE, GRANT, IOWA, AND RICHLAND  BRICKLAYER	Rates\$ 32.22 COUNTIES Rates\$ 32.86	Fringes 20.57 Fringes 17.22
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER  BRWI0013-002 06/01/2015  DANE, GRANT, IOWA, AND RICHLAND	Rates\$ 32.22 COUNTIES Rates\$ 32.86	Fringes 20.57 Fringes
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER	Rates\$ 32.22 COUNTIES Rates\$ 32.86	Fringes  20.57  Fringes  17.22  EAU CLAIRE, PEPIN,
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER  BRWI0013-002 06/01/2015  DANE, GRANT, IOWA, AND RICHLAND  BRICKLAYER  BRWI0019-002 06/01/2016  BARRON, BUFFALO, BURNETT, CHIPPE	Rates\$ 32.22 COUNTIES Rates\$ 32.86	Fringes  20.57  Fringes  17.22  EAU CLAIRE, PEPIN,
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER	Rates\$ 32.22 COUNTIES Rates\$ 32.86 EWA, DUNN, INSAWYER AND INSAW	Fringes  20.57  Fringes  17.22  EAU CLAIRE, PEPIN, WASHBURN COUNTIES  Fringes  20.81
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER  BRWI0013-002 06/01/2015  DANE, GRANT, IOWA, AND RICHLAND  BRICKLAYER  BRWI0019-002 06/01/2016  BARRON, BUFFALO, BURNETT, CHIPPI PIERCE, POLK, RUSK, ST. CROIX, ST.	Rates\$ 32.22 COUNTIES Rates\$ 32.86 EWA, DUNN, INSAWYER AND INSAW	Fringes  20.57  Fringes  17.22  EAU CLAIRE, PEPIN, WASHBURN COUNTIES  Fringes
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER	Rates\$ 32.22 COUNTIES Rates\$ 32.86 EWA, DUNN, INSAWYER AND INSAW	Fringes  20.57  Fringes  17.22  EAU CLAIRE, PEPIN, WASHBURN COUNTIES  Fringes  20.81
CALUMET, FOND DU LAC, MANITOWOC  BRICKLAYER	Rates\$ 32.22 COUNTIES Rates\$ 32.86 EWA, DUNN, INSAWYER AND INSAW	Fringes  20.57  Fringes  17.22  EAU CLAIRE, PEPIN, WASHBURN COUNTIES  Fringes  20.81

COLUMBIA AND SAUK COUNTIES		
	Rates	Fringes
BRICKLAYER	\$ 32.86	17.22
* CARP0087-001 05/01/2016		
BURNETT (W. of Hwy 48), PIERCE (35, 48 & 65), AND ST. CROIX (W.	(W. of Hwy 29 of Hwy 65)	9), POLK (W. of Hwys COUNTIES
	Rates	Fringes
Carpenter & Piledrivermen	\$ 36.85	18.39
CARP0252-002 06/01/2016		
ADAMS, BARRON, BAYFIELD (Easter BURNETT (E. of Hwy 48), CALUMET, CRAWFORD, DANE, DODGE, DOOR, DUNATE BOTTON OF THE BOTTON OF THE BURNET, GREEN, GREEN LAKE, IOWA, JUNEAU, KEWAUNEE, LA CROSSE, LAE MANITOWOC, MARATHON, MARINETTE (MENOMINEE, MONROE, OCONTO, ONEIN OF Hwys 29 & 65), POLK (E. of Hwy PRICE, RICHLAND, ROCK, RUSK, SAU ST CROIX (E. of Hwy 65), TAYLOR, WALWORTH, WASHBURN, WAUPACA, WALCOUNTIES	CHIPPEWA, ON, EAU CLAID IN, EAU CLAID IN, EAU CLAID INON, JACKSOFAYETTE, LANGOROUS COMMONTON OUTAGAMIN VYS 35, 48 & JK, SAWYER, TREMPEALEAU	CLARK, COLUMBIA, RE, FLORENCE (except U LAC, FOREST, ON, JEFFERSON, GLADE, LINCOLN, corner), MARQUETTE, E, PEPIN, PIERCE (E. 65), PORTAGE, SHAWANO, SHEBOYGAN, U, VERNON, VILAS,
	Rates	Fringes
CARPENTER CARPENTER. MILLWRIGHT. PILEDRIVER.	\$ 33.56 \$ 35.08 \$ 34.12	18.00 18.35 18.00
CARP0252-010 06/01/2016		
ASHLAND COUNTY		
	Rates	Fringes
Carpenters Carpenter Millwright Pile Driver	\$ 33.56 \$ 35.08 \$ 34.12	18.00 18.35 18.00
CARP0264-003 06/01/2008		
KENOSHA, MILWAUKEE, OZAUKEE, RAC COUNTIES	CINE, WAUKES	HA, AND WASHINGTON
	Rates	Fringes
CARPENTER	\$ 30.52	14.41
CARP0361-004 05/01/2016		
BAYFIELD (West of Hwy 63) AND DO	OUGLAS COUNT	IES
	Rates	Fringes
CARPENTER	\$ 34.57	18.16
CARP2337-001 06/01/2008		
ZONE A: MILWAUKEE, OZAUKEE, WAUK	KESHA AND WA	SHINGTON
ZONE B: KENOSHA & RACINE		

PILEDRIVERMAN

Rates Fringes

Zone AZone B	\$ 27.25 \$ 24.47	19.46 19.46
CARP2337-003 06/02/2008		
	Rates	Fringes
MILLWRIGHT Zone A Zone B		19.08 19.08
ZONE DEFINITIONS		
ZONE A: MILWAUKEE, OZAUKEE, WAU	KESHA AND WAS	HINGTON COUNTIES
ZONE B: KENOSHA & RACINE COUNTIL	ES	
ELEC0014-002 05/30/2016		
ASHLAND, BARRON, BAYFIELD, BUFFY (except Maryville, Colby, Unity Sherwood), CRAWFORD, DUNN, EAU (CROSSE, MONROE, PEPIN, PIERCE, CROIX, SAWYER, TAYLOR, TREMPEALICOUNTIES	, Sherman, Fr CLAIRE, GRANT POLK, PRICE,	emont, Lynn & , IRON, JACKSON, LA RICHLAND, RUSK, ST
	Rates	Fringes
Electricians:	\$ 32.00	19.28
ELEC0014-007 05/30/2016		
REMAINING COUNTIES		
	Rates	Fringes
Teledata System Installer Installer/Technician	\$ 24.35	13.15
Low voltage construction, instremoval of teledata facilities including outside plant, telepinterconnect, terminal equipmentiber optic cable and equipmentiber optic cable and equipmentipus, CATV, WAN (wide area networks), and ISDN (integrate	s (voice, dat phone and dat ent, central nt, micro wav networks), LA	a, and video) a inside wire, offices, PABX, es, V-SAT, N (local area
ELEC0127-002 06/01/2016		
KENOSHA COUNTY		
	Rates	Fringes
Electricians:	\$ 37.71	30%+10.02
ELEC0158-002 05/30/2016		
BROWN, DOOR, KEWAUNEE, MANITOWOO MARINETTE(Wausuakee and area Soo (East of a ine 6 miles West of to County), SHAWANO (Except Area No Hutchins) COUNTIES	uth thereof), the West boun	OCONTO, MENOMINEE dary of Oconto
	Rates	Fringes
Electricians:	\$ 30.50	29.50% + 9.57
ELEC0159-003 05/30/2016		
COLUMBIA, DANE, DODGE (Area West Emmet Townships), GREEN, LAKE ( Seneca, and St. Marie), IOWA, M Neshkoka, Crystal Lake, Newton, COUNTIES	except Townsh ARQUETTE (exc	ips of Berlin, ept Townships of

Rates Fringes

Electricians:\$ 36	.50	20.39
ELEC0219-004 06/01/2015		
FLORENCE COUNTY (Townships of Aurora, Florence and Homestead) AND MARINETTE Niagara)	Commonwealth, COUNTY (Townsh	Fern, ip of
Rate	es Fri	nges
Electricians:		
Electrical contracts over \$180,000\$ 31	.16	18.34
Electrical contracts under \$180,000\$ 28	.96	18.26
ELEC0242-005 05/29/2016		
DOUGLAS COUNTY		
Rate	es Fri	nges
Electricians:\$ 34	.92	25.05
ELEC0388-002 06/01/2013		
ADAMS, CLARK (Colby, Freemont, Lynn, I Sherwood, Unity), FOREST, JUNEAU, LAI MARINETTE (Beecher, Dunbar, Goodman & West of a line 6 miles West of the West County), ONEIDA, PORTAGE, SHAWANO (And AND WOOD COUNTIES	NGLADE, LINCOLN Pembine), MENO st boundary of (	, MARATHON, MINEE (Area Oconto
Rate	es Fri	nges
Electricians:\$ 28	.96 24.85% +	9.70
ELEC0430-002 06/01/2016		
RACINE COUNTY (Except Burlington Towns	ship)	
Rate	es Fri	nges
Electricians:\$ 36	.07	21.84
ELEC0494-005 06/01/2016		
MILWAUKEE, OZAUKEE, WASHINGTON, AND W	AUKESHA COUNTIE	S
Rate	es Fri	nges
Electricians:\$36	.01	24 00
	• • •	<b>-1.</b> 00
ELEC0494-006 06/01/2014		
ELEC0494-006 06/01/2014  CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU 1 (Schleswig), and SHEBOYGAN COUNTIES	ODGE (East of H	
CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU (Schleswig), and SHEBOYGAN COUNTIES	ODGE (East of H	wy 26
CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU (Schleswig), and SHEBOYGAN COUNTIES	ODGE (East of Holder of Manitowoc	wy 26
CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU (Schleswig), and SHEBOYGAN COUNTIES  Rate	ODGE (East of Holder of Manitowoc	wy 26
CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU 1 (Schleswig), and SHEBOYGAN COUNTIES  Rate Electricians: \$ 29	ODGE (East of Holder (East of	wy 26 nges 20.54
CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU I (Schleswig), and SHEBOYGAN COUNTIES  Rate  Electricians:	ODGE (East of Holder LAC, MANITOWOC)  es Frince 64  er Twp, excluding ILWAUKEE, OZAUK COUNT	wy 26 nges 20.54
CALUMET (Township of New Holstein), Doincluding Chester Township), FOND DU I (Schleswig), and SHEBOYGAN COUNTIES  Rate  Electricians:	ODGE (East of Holder MANITOWOC)  es Frince er Twp, excluding ILWAUKEE, OZAUKE D WAUKESHA COUNT	mges 20.54  ng Emmet EE,

of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

ELEC0577-003 05/30/2016

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:	\$ 30.68	17.28	
ELEC0890-003 06/01/2016			

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

	Rates	Fringes	
Electricians:	\$ 32.45	26.10% + \$10.56	
ELEC0953-001 07/01/20	 015		

	Rates	Fringes
Line Construction: (1) Lineman		32% + 5.00
Operator	\$ 33.71 \$ 26.78 \$ 24.86	32% + 5.00 32% + 5.00 14.11 13.45 32% + 5.00

ENGI0139-001 06/01/2016

 $\mathtt{KENOSHA}\,,\,\,\mathtt{MILWAUKEE}\,,\,\,\mathtt{OZAUKEE}\,,\,\,\mathtt{RACINE}\,,\,\,\mathtt{WASHINGTON}\,,\,\,\mathtt{AND}\,\,\mathtt{WAUKESHA}\,\,\mathtt{COUNTIES}$ 

		Rates	Fringes
Group 2 Group 3 Group 4 Group 5	Operator	\$ 42.71 \$ 42.21 \$ 41.52 \$ 39.34	20.40 20.40 20.40 20.40 20.40 20.40

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.

- ${\tt GROUP~2:}~{\tt Cranes},~{\tt Tower~Cranes},~{\tt Pedestal~Tower~Cranes}$  and  ${\tt Derricks~with~or~without~attachments~with~a~lifting}$ 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

#### ENGI0139-003 06/01/2016

#### REMAINING COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1	.\$ 38.72	20.60
Group 2	.\$ 37.47	20.60
Group 3		20.60

Group 4\$	35.74	20.60
Group 5\$	33.67	20.60
Group 6\$	33.04	20.60

#### HAZARDOUS WASTE PREMIUMS:

EPA Level "A" Protection: \$3.00 per hour EPA Level "B" Protection: \$2.00 per hour EPA Level "C" Protection: \$1.00 per hour

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes 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

IRON0008-002 06/01/2016

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

> Rates Fringes

IRONWORKER	\$ 30.86	25.42
Paid Holidays: New Year's Day Day, Thanksgiving Day & Chris	, Memorial tmas Day.	Day, July 4th, Labor
IRON0008-003 06/01/2016		
KENOSHA, MILWAUKEE, OZAUKEE, RA WASHINGTON, AND WAUKESHA COUNTI		RTH (N.E. 2/3),
	Rates	Fringes
IRONWORKER	\$ 33.15	25.42
Paid Holidays: New Year's Day Day, Thanksgiving Day & Chris	, Memorial tmas Day.	Day, July 4th, Labor
IRON0383-001 06/01/2015		
ADAMS, COLUMBIA, CRAWFORD, DANE GRANT, GREENE, (Excluding S.E. JEFFERSON, JUNEAU, LA CROSSE, L MARQUETTE, MENOMINEE, MONROE, P area, vicinity of Edgerton and WAUSHARA, AND WOOD COUNTIES	tip), GREEN AFAYETTE, L ORTAGE, RIC	LAKE, IOWA, ANGLADE, MARATHON, HLAND, ROCK (Northern
	Rates	Fringes
IRONWORKER	\$ 32.85	21.84
IRON0512-008 05/01/2015		
BARRON, BUFFALO, CHIPPEWA, CLAR PEPIN, PIERCE, POLK, RUSK, ST C COUNTIES	K, DUNN, EA ROIX, TAYLO	U CLAIRE, JACKSON, R, AND TREMPEALEAU
	Rates	Fringes
IRONWORKER	\$ 35.50	23.45
IRON0512-021 05/01/2015		
ASHLAND, BAYFIELD, BURNETT, DOU PRICE, SAWYER, VILAS AND WASHB		
	Rates	Fringes
IRONWORKER		23.45
LABO0113-002 06/01/2016		
MILWAUKEE AND WAUKESHA COUNTIES		
	Rates	Fringes
LABORER Group 1	\$ 27.66 \$ 27.86 \$ 28.01 \$ 28.16	20.35 20.35 20.35 20.35 20.35 20.35
LABORERS CLASSIFICATIONS		
GROUP 1: General Laborer; Tre Demolition and Wrecking Labor Bridge Builder: Landscaper: M	er; Guard R	ail, Fence, and

# L

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 06/01/2016

#### OZAUKEE AND WASHINGTON COUNTIES

		Rates	Fringes
LABORER			
Group	1	3 26.76	20.35
Group	2	26.86	20.35
Group	3	3 26.91	20.35
	4		20.35
Group	5	26.96	20.35
	6		20.35

#### 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 06/01/2016

#### KENOSHA AND RACINE COUNTIES

		Rates	Fringes
LABORER			
Group	1	\$ 26.57	20.35
Group	2	\$ 26.72	20.35
Group	3	\$ 26.92	20.35
	4		20.35
	5		20.35
	6	•	20.35

#### 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

#### LABO0140-002 06/01/2016

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

	I	Rates	Fringes
LABORER			
Group	1\$	30.67	16.55
Group	2\$	30.77	16.55
	3\$		16.55
Group	4\$	31.02	16.55
Group	5\$	30.87	16.55
Group	6\$	27.30	16.55

#### 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 06/01/2016

DANE COUNTY

		Rates	Fringes
LABORER	-	+ 22 25	16.41
	1		16.41
Group	2	.\$ 31.05	16.41
	3		16.41
Group	4	.\$ 31.30	16.41
Group	5	.\$ 31.15	16.41
Group	6	.\$ 27.30	16.41

### 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 05/02/2016

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

		Rates	Fringes
Painters:			
New:			
Brush,	Roller\$	29.86	16.35
Spray,	Sandblast, Steel\$	30.46	16.35
Repaint			
	Roller\$	28.36	16.35
	Sandblast, Steel\$		16.35
<i></i>	·		

PAIN0108-002 06/01/2016

RACINE COUNTY

	Rates	Fringes	
Painters: Brush, Roller	\$ 32 74	18.70	
Spray & Sandblast		18.70	

PAIN0259-002 05/01/2008

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

	Rates	Fringes	
PAINTER	\$ 24.11	12.15	
PAIN0259-004 05/01/2015			

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

	Rates	Fringes
PAINTER	\$ 22.03	12.45
PAIN0781-002 06/01/2016		

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes	
Painters: Bridge Brush Spray & Sandblast	\$ 30.07	22.19 22.19 22.19	_

PAIN0802-002 06/01/2016

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND, ROCK, AND SAUK COUNTIES

Rates Fringes

PAINTER

PREMIUM PAY:

Structural Steel, Spray, Bridges = \$1.00 additional per hour.

PAIN0802-003 06/01/2016

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	.\$ 24.39	11.72
PAIN0934-001 06/01/2016		

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters: Brush	.\$ 33.74	18.70 18.70 18.70

PAIN1011-002 06/01/2016

FLORENCE COUNTY

	Rates	Fringes	
Painters:	\$ 24.56	11.93	

PLAS0599-010 06/01/2016

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area 1		17.17
Area 2 (BAC)		19.75
Area 3		19.40
Area 4		20.51
Area 5		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

PLUM0011-003 05/02/2016

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, SAWYER, AND WASHBURN

	Rates	Fringes			
PLUMBER	.\$ 39.07	18.73			
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 SA	AUK COUNTIES			
	Rates	Fringes			
PLUMBER	.\$ 38.82	20.12			
PLUM0111-007 06/01/2016					
MARINETTE COUNTY (Niagara only)					
	Rates	Fringes			
PLUMBER/PIPEFITTER	.\$ 32.19	21.28			
PLUM0118-002 06/01/2016					
KENOSHA, RACINE, AND WALWORTH CO	DUNTIES				
	Rates	Fringes			
Plumber and Steamfitter	.\$ 40.95	19.95			
PLUM0400-003 05/30/2016					
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	.\$ 34.39	17.65			
PLUM0434-002 05/29/2016					
BARON, BUFFALO, CHIPPEWA, CLARK, FLORENCE, FOREST, GRANT, JACKSON LINCOLN, MARATHON, MONROE, ONEIL PORTAGE, PRICE, RUSK, ST. CROIX, VILAS, AND WOOD COUNTIES	I, JUNEAU, LA CRO DA, PEPIN, PIERCI	OSSE, LANGLADE, E, POLK,			
	Rates	Fringes			
PIPEFITTER	.\$ 38.20	16.72			
PLUM0601-003 06/01/2016					
DODGE (Watertown), GREEN, JEFFER OZAUKEE, ROCK, WASHINGTON AND WA		MILWAUKEE,			

Rates Fringes

PIPEFITTER	.\$ 43.26	22.96		
PLUM0601-009 06/01/2016				
COLUMBIA, DANE, IOWA, MARQUETTE,	RICHLAND AND	SAUK COUNTIES		
	Rates	Fringes		
PIPEFITTER	.\$ 46.43	19.54		
TEAM0039-002 06/01/2016				
	Rates	Fringes		
TRUCK DRIVER  1 & 2 Axle Trucks  3 or more axles; Euclids	.\$ 26.63	19.85		
or Dumptor, Articulated Truck, Mechanic	.\$ 26.78	19.85		
SUWI2011-001 11/16/2011				
	Rates	Fringes		
WELL DRILLER	.\$ 16.52			
WELDERS - Receive rate prescribed for craft performing				

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.

### 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

### FEBRUARY 1999

# NOTICE TO BIDDERS WAGE RATE DECISION

The wage rate decision of the Secretary of Labor which has been incorporated in these advertised specifications is incomplete in that the classifications may be omitted from the Secretary 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 omision 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. The higher of state or federal rate will apply.

Page 1 of 1







# **Proposal Schedule of Items**

Page 1 of 4

**Proposal ID:** 20170411011 **Project(s):** 5678-00-72

Federal ID(s): N/A

**SECTION:** 0001 Contract Items

Proposal Line Number	Item ID  Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	203.0225.S Debris Containment (structure) 01. B-56- 0066	LS	LUMP SUM	
0020	204.0150 Removing Curb & Gutter	100.000 LF		
0030	204.0155 Removing Concrete Sidewalk	26.000 SY		
0040	205.0100 Excavation Common **P**	140.000 CY		
0050	213.0100 Finishing Roadway (project) 01. 5678- 00-72	1.000 EACH		·
0060	305.0110 Base Aggregate Dense 3/4-Inch	10.000 TON		
0070	305.0120 Base Aggregate Dense 1 1/4-Inch	110.000 TON		
0800	311.0110 Breaker Run	130.000 TON		
0090	455.0605 Tack Coat	9.000 GAL		
0100	465.0105 Asphaltic Surface	35.000 TON		
0110	502.0717.S Crack Sealing Epoxy	150.000 LF		
0120	502.3200 Protective Surface Treatment	580.000 SY		
0130	502.4204 Adhesive Anchors No. 4 Bar	262.000 EACH		
0140	505.0600 Bar Steel Reinforcement HS Coated Structures	1,000.000 LB	·	
0150	509.0301 Preparation Decks Type 1	155.000 SY		
0160	509.0302 Preparation Decks Type 2	65.000 SY		







# **Proposal Schedule of Items**

Page 2 of 4

**Proposal ID:** 20170411011 **Project(s):** 5678-00-72

Federal ID(s): N/A

**SECTION:** 0001 Contract Items

Proposal Line Number	Item ID  Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	509.0500 Cleaning Decks	455.000 SY		
0180	509.1200 Curb Repair	136.000 LF	·	
0190	509.1500 Concrete Surface Repair	970.000 SF		
0200	509.2000 Full-Depth Deck Repair	10.000 SY	<u></u>	
0210	509.2500 Concrete Masonry Overlay Decks	48.000 CY		
0220	517.3000.S Structure Overcoating Cleaning and Priming (structure) 01. B-56-0066	LS	LUMP SUM	
0230	517.4000.S Containment and Collection of Waste Materials (structure) 01. B-56-0066	LS	LUMP SUM	·
0240	601.0411 Concrete Curb & Gutter 30-Inch Type D	100.000 LF		
0250	602.0405 Concrete Sidewalk 4-Inch	230.000 SF		
0260	604.9010.S Slope Paving Repair Crushed Aggregate	5.000 CY		
0270	604.9015.S Reseal Crushed Aggregate Slope Paving	390.000 SY		
0280	611.8115 Adjusting Inlet Covers	1.000 EACH	·	
0290	619.1000 Mobilization	1.000 EACH		
0300	624.0100 Water	2.500 MGAL		
0310	625.0100 Topsoil	50.000 SY		
0320	627.0200 Mulching	50.000 SY		



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# **Proposal Schedule of Items**

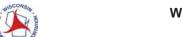
Page 3 of 4

**Proposal ID:** 20170411011 **Project(s):** 5678-00-72

Federal ID(s): N/A

**SECTION:** 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	628.1504 Silt Fence	90.000 LF		
0340	628.1520 Silt Fence Maintenance	90.000 LF		
0350	628.1905 Mobilizations Erosion Control	3.000 EACH		
0360	628.1910 Mobilizations Emergency Erosion Control	1.000 EACH		
0370	628.7005 Inlet Protection Type A	1.000 EACH	·	
0380	628.7015 Inlet Protection Type C	2.000 EACH		
0390	629.0210 Fertilizer Type B	1.000 CWT		
0400	630.0140 Seeding Mixture No. 40	1.000 LB		
0410	630.0200 Seeding Temporary	1.000 LB	·	
0420	634.0612 Posts Wood 4x6-Inch X 12-FT	4.000 EACH		
0430	637.2230 Signs Type II Reflective F	12.000 SF	·	
0440	638.2602 Removing Signs Type II	4.000 EACH		
0450	638.3000 Removing Small Sign Supports	4.000 EACH		
0460	642.5001 Field Office Type B	1.000 EACH		
0470	643.0100 Traffic Control (project) 01. 5678-00-72	1.000 EACH		
0480	650.4500 Construction Staking Subgrade	50.000 LF		
0490	650.5000 Construction Staking Base	50.000 LF		



# **Wisconsin Department of Transportation**

## 02/08/2017 13:22:21

# **Proposal Schedule of Items**

Page 4 of 4

**Proposal ID:** 20170411011 **Project(s):** 5678-00-72

Federal ID(s): N/A

**SECTION:** 0001 Contract Items

Proposal Line Number	Item ID  Description	Approximate Quantity and Units	Unit Price	Bid Amount
0500	650.5500	100.000		
	Construction Staking Curb Gutter and Curb & Gutter	LF	·	·
0510	650.9910			
	Construction Staking Supplemental Control (project) 01. 5678-00-72	LS	LUMP SUM	·
0520	650.9920	50.000		
	Construction Staking Slope Stakes	LF	·	·
0530	690.0150	55.000		
	Sawing Asphalt	LF	·	·
0540	690.0250	20.000		
	Sawing Concrete	LF	·	·
0550	SPV.0060	176.000		
	Special 01. Embedded Galvanic Anodes	EACH		·
	Section: 00	01	Total:	
			Total Bid:	

# PLEASE ATTACH SCHEDULE OF ITEMS HERE