

# HIGHWAY WORK PROPOSAL

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

Proposal Number:

Ø 5

| <u>COUNTY</u> | <u>STATE PROJECT ID</u> | <u>FEDERAL PROJECT ID</u> | <u>PROJECT DESCRIPTION</u>                                  | <u>HIGHWAY</u> |
|---------------|-------------------------|---------------------------|-------------------------------------------------------------|----------------|
| Jefferson     | 1390-04-98              |                           | Jefferson Bypass<br>CTH W to CTH J<br>Salt Storage Facility | STH 26         |

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

|                                                                                                |                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------|
| Proposal Guaranty Required, \$ 75,000.00<br>Payable to: Wisconsin Department of Transportation | Attach Proposal Guaranty on back of this PAGE. |
| Bid Submittal Due<br>Date: July 8, 2014<br>Time (Local Time): 9:00 AM                          | Firm Name, Address, City, State, Zip Code      |
| Contract Completion Time<br>November 15, 2014                                                  | <b>SAMPLE<br/>NOT FOR BIDDING PURPOSES</b>     |
| Assigned Disadvantaged Business Enterprise Goal<br>0%                                          | This contract is exempt 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)

\_\_\_\_\_  
(Print or Type Name, Notary Public, State Wisconsin)

\_\_\_\_\_  
(Date Commission Expires)

Notary Seal

\_\_\_\_\_  
(Bidder Signature)

\_\_\_\_\_  
(Print or Type Bidder Name)

\_\_\_\_\_  
(Bidder Title)

## For Department Use Only

|                                          |                        |
|------------------------------------------|------------------------|
| Type of Work<br>Salt storage facilities. |                        |
| 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.

## BID PREPARATION

### **Preparing the Proposal Schedule of Items**

#### **A General**

- (1) Obtain bidding proposals as specified in **section 102** of the standard specifications prior to 11:45 AM of the last business day preceding the letting. Submit bidding proposals using one of the following methods:
  1. Electronic bid on the internet.
  2. Electronic bid on a printout with accompanying diskette or CD ROM.
  3. Paper bid under a waiver of the electronic submittal requirements.
- (2) Bids submitted on a printout with accompanying diskette or CD ROM or paper bids submitted under a waiver of the electronic submittal requirements govern over bids submitted on the internet.
- (3) The department will provide bidding information through the department's web site at <http://www.dot.wisconsin.gov/business/engrserv/bid-letting-information.htm>. 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™ on-line bidding exchange at <http://www.bidx.com/> after 5:00 P.M. local time on the Thursday before the letting to ensure that the latest schedule of items Expedite file (\*.ebs or \*.00x) is used to submit the final bid.
- (4) Interested parties can subscribe to the Bid Express™ on-line bidding exchange by following the instructions provided at the [www.bidx.com](http://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 <http://www.dot.wisconsin.gov/business/engrserv/bid-letting-information.htm> 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.

#### **B Submitting Electronic Bids**

##### **B.1 On the Internet**

- (1) Do the following before submitting the bid:
  1. Have a properly executed annual bid bond on file with the department.
  2. Have a digital ID on file with and enabled by Info Tech Inc. Using this digital ID will constitute the bidder's signature for proper execution of the bidding proposal.
- (2) In lieu of preparing, delivering, and submitting the proposal as specified in **102.6** and **102.9** of the standard specifications, submit the proposal on the internet as follows:

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

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

- (1) Download the latest schedule of items from the Wisconsin pages of the Bid Express™ web site reflecting the latest addenda posted on the department's web site at <http://www.dot.wisconsin.gov/business/engrserve/bid-letting-information.htm>. Use Expedite™ software to prepare and print the schedule of items. Provide a valid amount for all price fields. Follow instructions and review the help screens provided on the Bid Express™ web site to assure that the schedule of items is prepared properly.
- (2) Staple an 8 1/2 by 11 inch printout of the Expedite™ generated schedule of items to the other proposal documents submitted to the department as a part of the bidder's sealed bid. As a separate submittal not in the sealed bid envelop but due at the same time and place as the sealed bid, also provide the Expedite™ generated schedule of items on a 3 1/2 inch computer diskette or CD ROM. Label each diskette or CD ROM with the bidder's name, the 4 character department-assigned bidder identification code from the top of the bidding proposal, and a list of the proposal numbers included on that diskette or CD ROM as indicated in the following example:

**Bidder Name**

**BN00**

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

- (3) If bidding on more than one proposal in the letting, the bidder may include all proposals for that letting on one diskette or CD ROM. Include only submitted proposals with no incomplete or other files on the diskette or CD ROM.
- (4) The bidder-submitted printout of the Expedite™ generated schedule of items is the governing contract document and must conform to the requirements of section 102 of the standard specifications. If a printout needs to be altered, cross out the printed information with ink or typewriter and enter the new information and initial it in ink. If there is a discrepancy between the printout and the diskette or CD ROM, the department will analyze the bid using the printout information.
- (5) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:
  1. The check code printed on the bottom of the printout of the Expedite™ generated schedule of items is not the same on each page.
  2. The check code printed on the printout of the Expedite™ generated schedule of items is not the same as the check code for that proposal provided on the diskette or CD ROM.

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

### **C Waiver of Electronic Submittal**

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





# PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

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

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

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

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

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

## PRINCIPAL

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

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

## NOTARY FOR PRINCIPAL

\_\_\_\_\_  
(Date)

State of Wisconsin )  
 ) ss.  
\_\_\_\_\_ County )

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

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)

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

\_\_\_\_\_  
(Date Commission Expires)

**Notary Seal**

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

\_\_\_\_\_  
(Signature of Attorney-in-Fact)

## NOTARY FOR SURETY

\_\_\_\_\_  
(Date)

State of Wisconsin )  
 ) ss.  
\_\_\_\_\_ County )

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

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)

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

\_\_\_\_\_  
(Date Commission Expires)

**Notary Seal**

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



# CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

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

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

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

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

\_\_\_\_\_  
(Signature of Authorized Contractor Representative)

\_\_\_\_\_  
(Date)



## 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.

[illegible]

**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 1390-04-98, Jefferson Bypass, CTH W to CTH J, Salt Storage Facility, STH 26, Jefferson County, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2014 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 (20130615)

### **2. Scope of Work.**

The work under this contract shall consist of constructing two salt storage structures 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. Waiving Bidder Prequalification.**

Bidder prequalification is not required; however, prior to awarding a contract, the department may require the bidder to produce financial documentation similar to the prequalification statement (DT1621) and evidence that they have a history of performing work of a similar character in a satisfactory manner.

### **4. Prosecution and Progress.**

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

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

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

Submit an Erosion Control Implementation Plan (ECIP) meeting the requirements of standard spec 107.20 for any selected waste sites at least 14 calendar days before the preconstruction conference.

Complete construction operations for the salt shed facilities to the stage necessary to allow HMA placement in and around the salt shed facilities prior to 12:01 AM October 1, 2014. Complete the following work: foundation excavation, structure foundation, salt shed walls, and base aggregate dense 3-inch restoration in and around salt sheds prior to 12:01 AM October 1, 2014.

*Supplement standard spec 108.11 as follows:*

If the contractor fails to complete the work necessary to allow HMA placement in and around the salt shed facilities prior to 12:01 AM October 1, 2014, the department will assess the contractor \$1,345.00 in interim liquidated damages for each calendar day after 12:01 AM, October 1, 2014 that the HMA placement in and around the salt shed facilities cannot be completed as a result of construction activities related to this contract. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

The department will not grant time extensions to the interim completion dates specified above for the following:

1. Severe weather as specified in standard spec 108.10.2.2.
2. Labor disputes that are not industry wide.
3. Delays in material deliveries.

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

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment. The completion date indicates that work efforts will possibly require multiple or concurrent controlling operations to occur at the same time. This information is included to assist the contractor and its subcontractors and shall not be interpreted as a demonstration of specific means and methods or work periods other than the interim and final completion dates.

## **5. Traffic.**

Work under this contract will be conducted off the state highway system and will not require traffic control.

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

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

## **6. Project Communication Enhancement Effort.**

Use the Project Communication Enhancement Effort (PCEE) tools on this contract. Coordinate with the department to modify the various published tools as necessary to meet the particular project needs and determine how to implement those tools under the contract. Ensure the full participation of the contractor and its principal subcontractors throughout the term of the contract.

Forms and associated guidance are published in the PCEE Manual available at the department's Highway Construction Contract Information (HCCI) web site at:

<http://roadwaystandards.dot.wi.gov/standards/admin/pcee-user-manual.doc>

105-005 (20090901)

## **7. Holiday Work Restrictions.**

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying STH 26, CTH J, CTH J, and Collins Road traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday periods:

- From noon Friday, August 29, 2014 to 6:00 AM Tuesday, September 2, 2014 for Labor Day;
- From noon Wednesday, November 26, 2014 to 6:00 AM Monday, December 1, 2014 for Thanksgiving.

107-005 (20050502)

## **8. Utilities.**

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

107-065 (20080501)

There are underground and overhead utility facilities located within the project limits. Coordinate construction activities with a call to Digger's Hotline or a direct call to the utilities that have facilities in the area as required per statutes. Use caution to ensure the integrity of underground facilities and maintain code clearances from overhead facilities at all times.

The following utility companies have facilities within the project are; however, no adjustments are anticipated:

**AT&T Wisconsin** - Communications  
**Charter Communications** – Communications  
**City of Fort Atkinson** – ARFC  
**City of Jefferson** – Sewer  
**City of Jefferson** - Water  
**Jefferson Water and Electric** - Electric  
**McLeod USA** – Communications  
**We Energies** – Electric  
**We Energies** - Gas

## **9. Payment Tracking.**

Comply with reporting requirements specified in the department’s civil rights and labor compliance management system manual.

Report payments to all first tier relationships including subcontractors, suppliers, and trucking 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 subcontractors, suppliers, and trucking firms. Report the payment for all work satisfactorily performed and for all materials furnished or stockpiled.

Require all first tier relationships including subcontractors, suppliers, and trucking firms in receipt of a progress payment by contractor to acknowledge receipt of payment.

Include the provisions above in all agreements. Agreements will be binding on all first tier relationships including subcontractors, suppliers, and trucking firms on the project.

## **10. Information to Bidders, Coordination with Other Work.**

Coordinate all salt storage shed construction operations with Jefferson County and their designee responsible for the site grading, central maintenance facility building construction, unheated storage building construction, and any incidental construction activities taking place on site as part of the Jefferson County Highway Department expansion project.

Complete all final grading and site restoration activities. Restore any and all of the 8-Inch deep base aggregate dense 3-inch layer disturbed as part of the salt storage facility construction activities to the pre-construction condition. The material used as part of the restoration may be salvaged at the time the foundation excavation is completed or new material hauled to the site meeting the requirements of standard spec 305. It is intended that the restoration of the base aggregate dense to be completed on or prior to October 1, 2014.

The Jefferson County representative for the site is:

Christopher T. Raykowski, P.E.  
Principal – The Sigma Group  
(414) 643-4161  
[craykowski@thesigmagroup.com](mailto:craykowski@thesigmagroup.com)

## **11. Erosion Control.**

*Supplement standard spec 107.20 as follows:*

Erosion control within the project site will be established and maintained under the Jefferson County Highway Facility project and is not included as part of this contract. The Jefferson County representative for the site is:

Christopher T. Raykowski, P.E.  
Principal – The Sigma Group  
(414) 643-4161  
[craykowski@thesigmagroup.com](mailto:craykowski@thesigmagroup.com)

Contractor selected sites for waste must be an adequate distance from and not within any waterway, wetland, or floodway. Selected sites as well as temporary stockpiles must have erosion control measures (both temporary and permanent) installed to protect the resource. These selected sites may not impact fish, wildlife, endangered resources, and water quality or air quality.

Erosion control measures required for selected sites (both temporary and permanent) is incidental to the contract.

## **12. Disposal of Material and Salvage.**

Surplus or unsuitable excavated material shall be disposed of in a legal manner at a site provided by the contractor. The contractor is solely responsible for securing a site and disposal of all materials from this project per all Wisconsin DNR and Federal regulations. Jefferson County has first right to all salvageable items on their facilities. Deliver all materials chosen to be salvaged to a location designated by Jefferson County. Include all costs associated with disposal of materials and salvage in the bid price for which this work is associated.

## **13. Modular Concrete Barrier, Item SPV.0090.01.**

### **A Description**

This special provision describes providing a modular precast concrete barrier that shall extend full-width of the salt shed to divide the interior space into two separate spaces.

### **A.1 Submittals**

Submit Shop Drawings. Modular precast barriers shall be constructed of dimensions 6'-0" wide by 12'-0" tall. The barrier shall have a flat spread foot to allow barriers to stand up independently. All modular precast barriers shall be no less than 8'-0" long with embedded steel loops in the barriers to allow for easy movement of the barriers with a lift.

Submit calculations certified by a professional engineer in the state of Wisconsin. Calculations shall include assumed load to modular concrete barrier sections, bolted connections, as well as overturning and sliding safety factors. Modular concrete barrier is to be designed for 110pcf loading

### **B Materials**

Furnish concrete as specified in standard spec 501 with a design ultimate stress,  $f'_c$ , of 8000 psi or higher, extend all 28-day strength requirements to 56 days.

Ensure concrete attains a minimum 28-day compressive strength of 6000 psi. Base all tests on 6-inch by 12-inch cylinders. Mold concrete cylinders in steel or plastic molds. Cure concrete cylinders according to AASHTO T23, except cure the cylinders with the member until release strength is obtained, then cure the cylinders according to AASHTO T23. Maintain all laboratory facilities and equipment according to AASHTO M201. Make 3 cylinders for each production day and test each cylinder according to AASHTO T22. Calibrate cylinder-testing equipment at least annually according to AASHTO T67. Average the strengths of the 2 cylinders with the highest test results for each line and use the average to determine compliance with the 28-day strength requirement. Ensure that neither of the 2 cylinders with the highest test results has a strength less than 10 percent below the required strength.

Instead of the above acceptance procedure, the engineer will allow early acceptance of the wall units, before the 28-day test, if 2 successive laboratory tests on standard test specimens, cured continuously with and in the same manner as the units, indicate compressive strength in excess of the required 28-day strength. Test the 28-day strength cylinders and record the results to maintain continuity of the contractor's quality control records.

Have an HTCP certified PCC Technician I sample concrete, perform fresh concrete testing, and fabricate and cure cylinders. Have an HTCP certified Concrete Strength Tester, working in a department-qualified laboratory, perform cylinder and core compression tests. Determine the compressive strength in psi for each cylinder according to AASHTO T22. Test each cylinder to failure. Use a compression machine that automatically records the date, time, and rate of loading on a load vs. time plot, and maximum load for each cylinder. Include a printout of this information with the strength documentation for each cylinder tested. Notify the engineer immediately if concrete cylinder compressive strengths are less than the required 28-day strength. Keep neatly documented records of all cylinder testing on the day of the test and make them available to the engineer.

Furnish precast concrete barrier members cast from air-entrained concrete. Use type I, IL, IS, IP, II, or III cement. The contractor may replace up to 30 percent of type I, IL, II, or III cement with an equal weight of fly ash, slag, or a combination of fly ash and slag. Ensure that fly ash conforms to 501.2.6 and slag conforms to 501.2.7. Use only one source and replacement rate for work under a single bid item. Use a department-approved air-entraining admixture conforming to 501.2.2 for air-entrained concrete. Use only size No. 1 coarse aggregate conforming to 501.2.5.4.

The contractor shall determine proportions for the mix within the following limitations:

Water cementitious material ratio, w/cm of 0.45 or less

Cementitious material content of 610-800 pounds per cubic yard

Air content of 6.0 percent maximum

Slump of 8 inches maximum

The water cementitious material ratio is the weight of the total added water plus the aggregate free water, divided by the combined weight of the cement, fly ash, and slag.

Proportion the mix to provide a concrete of uniform quality and consistency with a slump no greater than necessary for proper placement and consolidation.

Incorporate a department-approved high range water reducing admixture conforming to ASTM C-494, type G. Instead of a type G admixture, the contractor may use type F and type D admixtures in combination to achieve equivalent results.

Use a department-approved set retarding admixture as specified in standard spec 501.2.3.2 at the recommended rate if the ambient air temperature is 70 F or higher. The contractor may use it if the ambient air temperature is less than 70 F.

The contractor shall not add more admixtures or water after mixing is complete.

Use admixtures that do not have significant chlorides or chlorides added during manufacture.

Use rust inhibitor admixture.

Use admixtures compatible with all ingredients of the concrete mixture.

All exposed concrete surfaces shall be completed with an ordinary surface finish as specified in standard spec 502.3.8.2 unless the forms provide a suitable finish. Cure precast barrier as specified in standard spec 415.3.12.2 using a curing compound conforming to standard spec 501.2.9. The contractor may steam cure precast barrier, if the engineer approves the temperature and procedure. Apply curing compound after steaming.

### **B.1 Steel Reinforcement**

Provide epoxy-coated steel reinforcement for permanent concrete barrier as specified for coated high strength bar steel reinforcement in standard spec 505.2.4.

### **B.2 Anchorage**

Connector straps, anchors, and other connector accessories shall be galvanized.

Provide the necessary anchors, anchor slots, lift hooks or holes, bolts, and other accessories required for installation.

### **B.2 Joint Sealant**

Furnish gray sealant complying with ASTM C920 for non-sagging grade NS, class 25, traffic area use T, and either single-component type S, or multi-component type M.

### **C Construction**

Modular precast barriers shall be constructed of dimensions 6'-0" wide by 12'-0" tall. The barrier is to have a flat spread foot to allow barriers to stand up independently.

All modular precast barriers shall be no less than 8'-0" long with embedded steel loops in the barriers to allow for easy movement of the barriers with a lift.

Conform to the quality standards for temporary barrier described in CMM 1-45. Ensure that barrier delivered to the project meets the criteria for acceptable barrier.

### **D Measurement**

The department will measure Modular Concrete Barrier by the linear foot acceptably completed, measured along the base of the barrier.

### **E Payment**

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

| ITEM NUMBER | DESCRIPTION              | UNIT |
|-------------|--------------------------|------|
| SPV.0090.01 | Modular Concrete Barrier | LF   |

Payment is full compensation for engineered design, concrete, steel reinforcement, and embedded steel lift loops; off site fabrication; and for delivery and initial placement.

## **14. SW Region Salt Shed, Item SPV.0105.01.**

### **A Description**

This special provision describes designing, providing and erecting a 100'-0" wide by 152'-0" long high-arch gambrel style storage buildings located adjacent to each other with pressure treated wood structures, concrete foundations, fans and electrical systems as shown in the plans and hereinafter provided.



The building shall be self-supporting with no internal supports inside to hamper loading and unloading of material complete with doorways on each end of the building. The buildings shall be constructed of pressure treated wood members.

Provide a five year warranty on the roof. Include labor and materials in the warranty.

The salt storage building shall be of sufficient size to store a minimum of 8,000 tons each of deicing salt based on the weight of 80 lbs. per cubic foot. Storage of piled salt shall have a repose angle of 32 degrees. Totally unobstructed and usable floor area within the interior walls shall be approximately 16,000 square feet. Buildings shall be a maximum of 57'-0" feet high and shall include a built-in fan dormer for a 30-inch diameter exhaust fan as included in the electrical specification section. See electrical section of specification for fan designation.

The salt storage building will be located on a newly developed site for the Jefferson County Highway Department. The site includes an approximately 86,000 sf central highway shop building along with several accessory buildings/structures such as unheated storage, brine production, and fueling. The new salt sheds shall be located on the north side of this site. Construction activities will be ongoing for other parts of the facility concurrent with the construction of the salt storage buildings. The salt storage building contractor shall coordinate with the main site contractor for site access and usage. The main site contractor shall prepare the base course and rough grading in the area where the salt storage buildings will be located. The salt storage building contractor shall be responsible for excavation for footings and foundations and backfilling.

Asphalt paved flooring is not in contract. Asphalt paving shall be provided by the main site contractor after construction of the salt storage building is complete.

The owner reserves the right to consider bids for structures varying in minor respects from any specific requirements specified herein, but judged to meet the intent of this specification.

#### Definitions:

- The term "owner" means Wisconsin Departments of Transportation.
- The term "contractor" means the lowest responsible bidder awarded the Contract for the work.
- The term "floor" means the exposed portion of the asphalt concrete surface of the building site that lies within the inner building perimeter.
- The term "salt" means sodium chloride used to melt snow and ice from roadway surfaces.

### **A.1 Quality Assurance**

#### Materials:

Contractor shall provide materials that have a proven performance record, and shall be responsible for all products, components, accessories, and methods used in constructing the building.

The minimum printed code standard requirements of the following organizations for material quality, fabrication, and installation procedures shall be met or exceeded, for applicable methods employed in the building design:

- American Institute of Steel Construction (AISC)
- American Concrete Institute (ACI)
- American Institute of Timber Construction (AITC)
- American Iron and Steel Institute (AISI)
- American Plywood Association (APA)
- American Softwood Lumber Standard: U. S. Department of Commerce PS-20

## **A.2 Submittals**

Furnish the following information as proof of conformity to design and performance criteria requirements of this specification. The information (for both submittal phases, below) shall be stamped with the registration seal of an architect or a professional engineer, licensed in this state and bearing the authorized facsimile of the signature of such architect or professional engineer.

In the case of prefabricated buildings and proprietary design, submit advertising literature depicting the proposed building.

Provide all pertinent shop drawings, structural design information and submittals to the engineer and representative of the Jefferson County Highway Department prior to ordering and installing any materials required for the work. The engineer and representative of the Jefferson County Highway Department must review all materials, design information and submittals prior to the contractor ordering and installing any materials required for the work. The required shop drawings include, but are not limited to:

- Letter of Design Certification, signed and sealed by a qualified professional engineer including the following:
  - Name and location of the project.
  - Order number.
  - Name of manufacturer.
  - Name of contractor.
  - Building dimensions including width, length, and roof slope.
  - Governing building code and year of edition.
  - Design loads (dead load, roof live load, collateral loads, roof snow load, deflection, wind loads/speeds and exposure, seismic design category or effective peak velocity-related acceleration/peak acceleration and auxiliary loads.
  - Load combinations (indicate that loads were applied acting simultaneously with concentrated loads, according to governing building code).
  - Building-use category (indicate category of building use and its effect on load importance factors).

- Delegated-Design Submittal: For salt storage building systems indicated to comply with performance requirements and design criteria, including analysis data and calculations signed and sealed by the qualified professional engineer responsible for their preparation.
- Product Data: For each type of salt storage building system component.
- Shop Drawings: For salt storage building system components (include plans, elevations, sections, details, and attachments to other work) including:
  - Concrete footings and foundations
  - Steel reinforcement
  - Metal plates and fasteners
  - Wood products
  - Metal roof panels
  - Wall systems
  - Flashings
  - Barrier walls
  - Doors and frames
  - Electrical and lighting systems
  - Site work
  - Accessories

### **A.3 Warranty**

Provide a five year warranty on the roof. Include labor and materials in the warranty.

The necessary warranty bond for the warranted roof items will be in effect for the entire five-year warranty period beginning when the Salt Storage Building is completed and opened. The bonding company must have an AM Best rating of “A-“or better and the contractor will provide proof of a five-year bond commitment before execution of the contract.

The warranty bond will be \$24,000 for the warranted roof. The bond will ensure the proper and prompt completion of required warranty work for the duration of the warranty period, including payments for furnishing all labor, equipment and materials used according to this specification.

The contract bond, which remains in effect for one year beyond the completion of the project, will also include warranty work as described in Section C.14 Warranty Work of this article. For the remaining four-year warranty period, provide documentation that the warranty bond will remain in effect for the portion of the warranty period after expiration of the contract bond.

If a subcontractor places the warranted roof, the subcontractor may provide the warranty bond for the remaining four-year warranty period after expiration of the contract bond. If the subcontractor does provide the bond, it shall be a dual obligee bond, naming the contractor and the Wisconsin Department of Transportation as obligees. The subcontractor shall provide documentation that the warranty bond will remain in effect for the portion of the warranty period after expiration of the contract bond.

Failure of the contractor, subcontractor or its surety to issue or renew the warranty bond will be considered a default and will result in forfeiture of the face amount of the bond to the department.

All warranty work will be as prescribed in Section C.14 Warranty Work of this article. At the end of the warranty period, the contractor will be relieved of the responsibility to perform further warranty work, provided all previous warranty work has been completed. Maintain insurance, in the course of performing warranty work, as specified in standard spec 107.26 throughout the five-year warranty period.

#### **A.4 Roofing Guarantee**

Guarantee the installation of the roof for a period of five years after the building is turned over to the owner.

#### **A.5 Code Compliance**

Build the structure in conformance with all applicable codes. The contractor is responsible to submit the design for any required review prior to commencement of construction and to execute the construction of the building so as to achieve compliance.

#### **A.6 Installation and Erection**

Provide all required footings, foundations, and/or other required substructures or supports at the required elevations on properly prepared subgrade, as required for the erection of the complete storage building.

- Foundations shall be of size and depth required to resist frost action.
- Bid prices shall include the cost of foundations appropriately designed to support the proposed structure.
- Provide the salt storage building and required appurtenances, erected on abovementioned foundations, conforming to the performance requirements of these specifications complete and prepared for the storage of salt.

### **B Materials**

Furnish a 100'-0" x 152'-0" Bulk Salt Storage Building with concrete foundations, pressure treat wood structure, wood trusses and metal roofing system. The design shall be a hi-gambrel arch building.

Subject to compliance with requirements, provide salt storage buildings by one of the following:

- Wheeler Lumber, LLC.
- Bulk Storage Inc.
- Advanced Storage Technology.
- Approved equal.

#### **B.1 Plot Plan**

Furnish to all subcontractors a plot plan showing the proposed location of the salt storage building, including distances from lot lines and encumbrances on the site such as other

buildings/structures and lay-down areas utilized by the main site contractor and/or main building contractor. The salt shed contractor shall coordinate with the main site contractor and Owners Representative for staging areas. All bidders are invited to inspect the site prior to bidding.

## **B.2 Earthwork and Foundation Excavation**

The main site contractor will prepare the site for the building so that the grade within the building area is level to within plus or minus 2", and so that the grade of the surrounding area slopes away from the building in all directions sufficiently to ensure proper drainage. The salt storage building contractor shall excavate and backfill to original grade for the foundation footings.

## **B.3 Asphalt Flooring and Paving**

Asphalt flooring and site paving will be the responsibility of the main site contractor and is not part of salt storage building contract.

## **B.4 Building Products**

The following minimum required standards shall be met for the products listed:

### **Metal Plates and Fasteners:**

Metal plates and fasteners used in the building (truss bearing plates, shear plates, truss gusset plates, joist hangers, nails, bolts, nuts, washers, screws, etc.) which are in direct contact with salt, or which are exposed to an atmosphere containing salt, shall be designed to resist corrosion due to such contact or exposure.

- Truss bearing plates, bolts, and washers: to be stainless steel.
- Truss gusset plates: to be galvanized steel, epoxy coated.
- Joist hangers: to be triple-zinc coated.
- Nails applied to CCA or CDX lumber shall be galvanized.

### **Wood Products:**

All above-ground lumber exposed to weather, or directly in contact with salt, shall be preservative treated with water-borne preservatives for above-ground use, complying with AWWA-LP-2 (CCA .40). Provide exterior grade plywood in thicknesses that comply with loading and code requirements and are compatible with proposed roofing system.

### **Exterior Wall System:**

Provide exterior wall system or components of pressure treated wood as indicated on the drawings to provide a durable weather-resistant barrier, which may be maintained easily by Owner with non-proprietary products readily available for such purpose.

The salt shed contractor shall provide engineering showing that the proposed exterior wall system meets loading and code requirements and is designed by a licensed engineer.

#### Barrier Wall:

Provide a suitable interior protective barrier wall conforming to the following:

- Barrier wall and supports to be pressure treated wood. No concrete to be used above grade.
- No matter what type barrier wall is used, exterior braces must be provided to support the wall columns and to support the loads on the wall described below.
- Design the barrier wall to resist the weight (i.e., forces) of salt and sand assuming the following loading conditions:
- Salt and sand will be stored to a contained height of twelve 12 feet against the barrier wall.
- The salt and sand will further slope upwards and away from the wall toward a peak or ridge in the center of the building at a 32 degree angle of repose.
- The resulting horizontal force created against the wall will be 0.719 times the weight of the sand and salt.
- Wall shall be designed to resist salt and sand load of 100 pcf, to resist a horizontal impact load of 250 lbs., and to resist structural damage from abrasion by salt loading equipment.
- Design and construct the barrier wall to require minimal maintenance. It shall be arranged for easy replacement of components by maintenance personnel without requiring the use of heavy equipment.

#### Metal Roof Panels:

Tapered-Rib-Profile, Lap-Seam Metal Roof Panels:

- Formed with raised, trapezoidal major ribs and intermediate stiffening ribs symmetrically spaced between major ribs; designed to be installed by lapping side edges of adjacent panels and mechanically attaching panels to supports using exposed fasteners in side laps.
- Material: Zinc-coated (galvanized) steel sheet, 0.028-inch nominal thickness.
- Exterior Finish: Two-coat fluoropolymer.
- Color: As selected by Architect from manufacturer's full range.
- Major-Rib Spacing: 12 inches o.c.
- Panel Coverage: 36 inches.
- Panel Height: 1.5 inches.
- Underlayment: 15# felts.

#### Door and Frames:

Sectional Overhead Doors: Provide two unobstructed rectangular entrance openings, one at each end of the building, nominal dimensions to be 30' high by 20' wide.

- In each opening, provide an upward acting sectional door (overhead) designed for 20 psf minimum wind load. Supply and install all wood head and jamb framing and blocking as called for by door manufacturer.
- A chain hoist to provide capability for manual operation of each door shall be included.

- Electric door operators shall be jack shaft, side mounted, model as recommended by door manufacturer for door size and lift condition, with standard hardware operable both from inside and outside of building.

Service Doors: In the crib wall adjacent to the each overhead door, furnish and install one 3'-0" x 7'-0" exterior grade fiberglass swing-out pass door with fiberglass jambs and hardware, color as selected by owner.

#### Electrical and Lighting:

Perform all electrical work per applicable codes and shall be inspected and approved by the local building department. Coordinate the power supply to the salt storage building. Power shall be placed underground and be brought to the side nearest the southern building entrance. Place electrical underground conduit prior to commencement of asphalt pad construction. Locate the electrical panel in compliance with proper clearances in compliance with all applicable codes on the interior face of the southern building walls, adjacent to the entryway.

Electrical power for salt shed storage to originate from brine mixing building located to the west of the proposed salt storage buildings. Refer to architectural site plan for exact location. Architectural site plan is available from Jefferson County Representative, Chris Raykowski. Panel "RP/BM" located in the southeast corner of the brine mixing building and shall have space to install a 200-ampere, 3-pole circuit breaker to extend electrical power at 208Y/120-volt to the salt shed storage buildings as needed. Panel "RP/BM" to be installed by others under separate contract.

Power to the salt shed building shall be 208Y/120-Volt, 3-phase, 4-wire, 60 hertz unless otherwise approved by the engineer. Contractor shall confirm power supply with engineer prior to beginning work. On the exterior side of the entryway, the electrical contractor shall install a heavy duty, NEMA 3R rated 200-ampere, 208Y/120-volt, 3-phase, 4-wire electrical panel with wiring to power the following:

- Install two electrical outlets next to the electrical breaker panel in accordance to local code requirements.
- Install fixtures with all necessary switches and wiring to the fixtures and to the electrical fan. Light fixtures shall be positioned as follows on the appropriate location:
- Installation shall include LED light fixtures equally spaced around the upper one-third of the structure to provide 20 foot candles. The fixtures shall be industrial moisture-proof types for use of this nature and two exterior fixture mounted over the canopy of each entranceway. Install the interior fixtures so as not to be hidden or obstructed by any building construction and aligned to completely illuminate the full interior of the building.
- Installation shall include LED light fixtures equally spaced around the exterior of the building for general security illumination. Exterior fixtures shall have photo-cell switch for local on/off control.

- All exterior conduits shall be galvanized metal – Rigid Galvanized Steel (RGS) or Intermediate Metallic Conduit (IMC). All interior conduits to be non-metallic Schedule 40 PVC.
- All pull boxes and junction boxes inside the structure shall be non-metallic PVC, weatherproof and corrosion resistant. They shall be firmly attached to the walls of the structure. The contractor shall install a flush-mounted switch for controlling interior lights.
- The contractor shall install a lockable weatherproof disconnect switch with a main and circuit breakers to control lighting and outlet. Mount the disconnect switch firmly to the exterior of the concrete wall near the entrance and door.
- Provide electrical stratification fans as indicated on the drawings.
- In addition to stratification fans, furnish, install and provide power for electrical (2) exhaust fans located on each side of the salt shed. The contractor is responsible for hook-up of mechanical exhaust fan. The fan shall be corrosion resistant coated, completely enclosed motor. Gravity shutter shall also be corrosion resistant coated. Fan and shutter shall be a Heavy-Duty Industrial Exhaust Fan, HERESITE phenolic salt spray resistant coated with two coats. The fan size shall be a 30"-1 H.P. single phase fan.
- Provide power for the electrically operated overhead doors.
- Place all electrical underground conduits prior to commencement of pad construction.
- All electrical loads associated with the salt storage shed building shall be wired back to the electrical panel located on the exterior of the building as indicated previously.

#### Pipe Bollards:

Furnish and install pipe bollards indicated on the drawings to be used as door jamb guard posts, minimum 6 inches in diameter and 6 feet in height above finished grade, consisting of standard weight galvanized steel structural pipe, filled with concrete. Form concrete crown at top of bollard. These shall be embedded in concrete footings, and painted federal safety yellow using rust-inhibitive paint. Paint shall be applied to entire length of pipe, including the joint between pipe and footing.

#### Accessories:

General: Provide accessories as standard with metal building system manufacturer and as specified. Fabricate and finish accessories at the factory to greatest extent possible, by manufacturer's standard procedures and processes. Comply with indicated profiles and with dimensional and structural requirements.

- Form exposed sheet metal accessories that are without excessive oil-canning, buckling, and tool marks and that are true to line and levels indicated, with exposed edges folded back to form hems.

Roof Panel Accessories: Provide components required for a complete metal roof panel assembly including copings, fasciae, corner units, ridge closures, clips, sealants, gaskets, fillers, closure strips, and similar items. Match material and finish of metal roof panels unless otherwise indicated.



Flashing and Trim: Formed from 0.022-inch nominal-thickness, metallic-coated steel sheet or aluminum-zinc alloy-coated steel sheet pre-painted with coil coating; finished to match adjacent metal panels.

Roof Ventilators: Gravity type, complete with hardware, flashing, closures, and fittings.

- Circular-Revolving Type: Minimum 20-inch- diameter throat opening; finished to match metal roof panels; with matching base and rain cap.
- Type: Directional revolving.
- Bird Screening: Galvanized steel or aluminum.
- Dampers: Spring-loaded, butterfly type; pull-chain operation; with pull chain of length required to reach within 36 inches of floor.
- Continuous or Sectional-Ridge Type: Factory-engineered and -fabricated, continuous unit; fabricated from 0.022-inch nominal-thickness, metallic-coated steel sheet or aluminum-zinc alloy-coated steel sheet pre-painted with coil coating; finished to match metal roof panels. Fabricated in minimum 10-foot- long sections. Provide throat size and total length indicated, complete with side baffles, ventilator assembly, end caps, splice plates, and reinforcing diaphragms.
- Bird Screening: Galvanized steel or aluminum.
- Dampers: Manually operated, spring-loaded, vertically rising type; chain and worm gear operator; with pull chain of length required to reach within 36 inches of floor.
- Throat Size: 9 or 12 inches, as standard with manufacturer, and as required to comply with ventilation requirements.

## **B.5 Final Grading and Restoration**

Complete all final grading and site restoration activities. The contractor shall restore any and all of the 8-Inch deep base aggregate dense 3-inch layer disturbed as part of the salt storage facility construction activities to the pre-construction condition. The material used as part of the restoration may be salvaged at the time the foundation excavation is completed or new material hauled to the site meeting the requirements of standard spec 305.

## **B.6 Electrical**

Provide power to the building and furnish and install all lighting, wiring, and other electrical equipment.

## **C Construction**

Provide construction execution in compliance with the following:

### **C.1 Dimensional Requirements for Rectangular Building**

|                            |                                            |
|----------------------------|--------------------------------------------|
| Width:                     | 100'-0".                                   |
| Length:                    | 152'-0".                                   |
| Vertical Side Wall Height: | 12' above finished floor.                  |
| Overall Height:            | Not to exceed 57'-0" above finished grade. |

## **C.2 Loading Method**

The building shall be filled without the use of conveyors, grain augers, or similar loading equipment. For this reason, it shall be designed to permit delivery of materials directly into the building, including by such vehicles as tractor-trailer trucks.

## **C.3 Storage Method**

The building shall, when filled to capacity, enclose the material stored entirely within the structure, exclusive of the entranceway. Pile sides shall be enclosed by the interior barrier wall described in 3.01.G. The remaining uncontained pile sides, above the contained portion, shall be assumed to be sloped at a 32-degree angle of repose.

## **C.4 Building Structural Requirements**

Provide a rigid, self-supporting structure comprised of standard building framing components, or an approved building system of integrated structural components, complete with necessary foundations which are designed to securely and permanently support roof and wall construction. Building shall meet or exceed the following minimum structural design criteria:

- Ground Snow Load: 30 pounds per square foot.
- Lateral Wind Load: 95 mph.
- Soil Bearing Pressure: 3,000 pounds per square foot.

## **C.5 Interior Space**

Provide unobstructed interior space to allow charging and re-charging of the pile storage area to full capacity, and to allow unimpeded loading of truck-spreader vehicles with front-end loading equipment. Provide the entire interior floor area free of columns or roof supports of any type.

**Minimum Center Clearance:** Provide a 30-ft. clear height at the center of the building width and extending the length of the building. This clearance shall be maintained in an area at least 20 ft. wide, centered on the entranceways and running the length of the structure.

## **C.6 Barrier Walls**

Provide a suitable protective barrier wall conforming to the following:

Barrier wall and supports to be pressure treated wood, complying with B.4. No concrete to be used above grade.

- No matter what type barrier wall is used, exterior braces must be provided to support the wall columns and to support the loads on the wall described below.

Design the barrier wall to resist the weight (i.e., forces) of salt and sand assuming the following loading conditions:

- Salt and sand will be stored to a contained height of 12 feet against the barrier wall.
- The salt and sand will further slope upwards and away from the wall toward a peak or ridge in the center of the building at a 32 degree angle of repose.
- The resulting horizontal force created against the wall will be 0.719 times the weight of the sand and salt.

Wall shall be designed to resist salt and sand load of 100 pcf, to resist a horizontal impact load of 250 lbs., and to resist structural damage from abrasion by salt loading equipment.

Design and construct the barrier wall to require minimal maintenance. It shall be arranged for easy replacement of components by maintenance personnel without requiring the use of heavy equipment.

### **C.7 Exterior Wall Construction**

Provide exterior wall system or components of pressure treated wood as indicated on the drawings to provide a durable weather-resistant barrier, which may be maintained easily by owner with non-proprietary products readily available for such purpose.

### **C.8 Doors**

Provide two unobstructed rectangular entrance openings, one at each end of the building, nominal dimensions to be 30' high by 22' wide.

- In each opening, provide an upward acting sectional door (overhead) designed for 20 psf minimum wind load. Supply and install all wood head and jamb framing and blocking as called for by door manufacturer.
- A chain hoist to provide capability for manual operation of each door shall be included.
- Electric door operators shall be jack shaft, side mounted, model as recommended by door manufacturer for door size and lift condition, with standard hardware operable both from inside and outside of building.

In the crib wall adjacent to the each overhead door, furnish and install one 3'-0" x 7'-0" exterior grade fiberglass swing-out pass door with jambs and hardware, color as selected by Owner.

### **C.9 Pipe Bollards**

Furnish and install two pipe bollards to be used as door jamb guard posts, minimum 6 inches in diameter and 10 feet in length, consisting of standard weight galvanized steel structural pipe, filled with concrete. Form concrete crown at top of bollard. These shall be embedded in concrete footings, and painted federal safety yellow using rust-inhibitive paint. Paint shall be applied to entire length of pipe, including the joint between pipe and footing.

### **C.10 Roofing System**

Provide materials and surface finishes conforming to the guarantee specified in Section A.4, requiring minimum maintenance and conforming to, or exceeding, the Underwriters' Laboratories, Inc. Class C rating requirements (labels are not required). Unprotected aluminum or bare steel surfaces are not acceptable.

- Type: prefabricated or site-built, complete with all necessary accessories, fastening devices, trim, and flashings.
- Drainage: positive slope; no standing water.

- Wind Resistance: 60 psf (uplift) for adhesive applied products, UL Standard 997 for shingle type products.
- Compatibility: all materials to be physically and chemically compatible with each other and with adjacent building components.

Provide materials and surface finishes conforming to the guarantee specified in Section A.4, requiring minimum maintenance and conforming to, or exceeding, the Underwriters' Laboratories, Inc. Class C rating requirements (labels are not required). Unprotected aluminum or bare steel surfaces are not acceptable.

- Type: prefabricated or site-built, complete with all necessary accessories, fastening devices, trim, and flashings.
- Drainage: positive slope; no standing water.
- Wind Resistance: 60 psf (uplift) for adhesive applied products, UL Standard 997 for shingle type products.
- Compatibility: all materials to be physically and chemically compatible with each other and with adjacent building components.

#### **C.11 Ventilation**

Provide suitable openings located at or near the highest point of the roof to provide a minimum ratio of 1 sq. in. of free air area for each 55 sq. ft. of building floor area.

#### **C.12 Electrical Work**

Perform all electrical work per applicable codes and shall be inspected and approved by the local building department.

#### **C.13 Testing**

Testing for all materials shall be in accordance to the pertinent section of the standard specifications and performed by the contractor.

The contractor shall also provide maintenance and service information for the principal components of the salt storage building.

#### **C.14 Construction Staking and Survey**

Perform all survey and constructions taking necessary to complete construction to the dimensions and elevations identified in the contract plans and specifications. Bench mark data is included in the plans. The contractor shall verify the accuracy of the bench marks with the site representative for Jefferson County prior to the start of construction.

The Jefferson County representative for the site is:

Christopher T. Raykowski, P.E.  
Principal – The Sigma Group  
(414) 643-4161  
craykowski@thesigmagroup.com

### **C.15 Warranty Work**

Perform warranty work for the roof during the five-year warranty period at no additional cost to the department or county. Warranty work consists of remedial work and elective/preventive maintenance. Maintain insurance for performing warranty work as specified in standard spec 107.26 throughout the warranty period.

During warranty work operations, traffic control will be as specified in standard spec 643 and all will conform to Part 6 of the Wisconsin Manual on Uniform Traffic Control Devices.

The contractor shall document all warranty work performed and annually provide this information to the county.

If warranty work causes damage to the Salt Storage Building and all associated components, repair or replacement of the damage will be the responsibility of the contractor. Use replacement materials of the same kind specified in the original contract unless mutually agreed otherwise by the engineer and the contractor.

All warranty work including, but not limited to, remedial work and elective/preventive maintenance shall require a permit from the county. The county will provide contact information for obtaining a permit to the contractor.

Document all warranty work performed. Use the departments form DT2305 to provide this information to the county each time work is performed on a warranty project.

### **C.16 Remedial Work**

Remedial work will be based on the result of manual surveys or evaluations. Perform remedial work in the same calendar year that the distresses were recorded. Remedial work to be performed and materials to be used will be the joint decision of the contractor and the engineer.

The contractor will have the first option to perform the remedial work. If, in the opinion of the engineer, the problem requires immediate attention for the safety of the public, and the contractor cannot perform the remedial work within eight hours, the engineer may have the remedial work performed by other forces and at the contractor's expense.

Remedial work performed by other forces will not alter the requirements, responsibilities, or obligations of the warranty.

If remedial action work or elective/preventive action work performed by the contractor necessitates a corrective action to other components of the Salt Storage Building, then such corrective action will be the responsibility of the contractor.

### **D Measurement**

The department will measure SW Region Salt Shed as a single lump sum unit of work, acceptably completed.

### **E Payment**

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

| ITEM NUMBER | DESCRIPTION         | UNIT |
|-------------|---------------------|------|
| SPV.0105.01 | SW Region Salt Shed | LS   |

Payment is full compensation for designing the high-gambrel arch building; for excavating wall footing; providing all items in this special provision, including, but not limited to the footing/foundation, wall, steel reinforcement, prefabricated structure, roofing, doors, all electrical materials and components, including underground wiring and conduit; for fabricating, including all cutting, preparing, welding and coating; for installing, transporting, erecting and testing all necessary items; for obtaining all necessary permits; for providing electrical service; for furnishing all construction staking and survey; for the warranty and warranty bond; for performing warranty work; and for furnishing all labor, tools, equipment and incidentals necessary to complete the contract work.

## **15. Jefferson County Salt Shed, Item SPV.0105.02.**

### **A Description**

This special provision describes designing, providing and erecting a 100'-0" wide by 152'-0" long high-arch gambrel style storage buildings located adjacent to each other with pressure treated wood structures, concrete foundations, fans and electrical systems as shown in the plans and hereinafter provided.

The building shall be self-supporting with no internal supports inside to hamper loading and unloading of material complete with doorways on each end of the building. The buildings shall be constructed of pressure treated wood members.

Provide a five year warranty on the roof. Include labor and materials in the warranty.

The salt storage building shall be of sufficient size to store a minimum of 8,000 tons each of deicing salt based on the weight of 80 lbs. per cubic foot. Storage of piled salt shall have a repose angle of 32 degrees. Totally unobstructed and usable floor area within the interior walls shall be approximately 16,000 square feet. Buildings shall be a maximum of 57'-0" feet high and shall include a built-in fan dormer for a 30-inch diameter exhaust fan as included in the electrical specification section. See electrical section of specification for fan designation.

The salt storage building will be located on a newly developed site for the Jefferson County Highway Department. The site includes an approximately 86,000 sf central highway shop building along with several accessory buildings/structures such as unheated storage, brine production, and fueling. The new salt sheds shall be located on the north side of this site. Construction activities will be ongoing for other parts of the facility concurrent with the construction of the salt storage buildings. The salt storage building contractor shall coordinate with the main site contractor for site access and usage. The main site contractor shall prepare the base course and rough grading in the area where the

salt storage buildings will be located. The salt storage building contractor shall be responsible for excavation for footings and foundations and backfilling.

Asphalt paved flooring is not in contract. Asphalt paving shall be provided by the main site contractor after construction of the salt storage building is complete.

The owner reserves the right to consider bids for structures varying in minor respects from any specific requirements specified herein, but judged to meet the intent of this specification.

**Definitions:**

- The term "owner" means Wisconsin Departments of Transportation.
- The term "contractor" means the lowest responsible bidder awarded the Contract for the work.
- The term "floor" means the exposed portion of the asphalt concrete surface of the building site that lies within the inner building perimeter.
- The term "salt" means sodium chloride used to melt snow and ice from roadway surfaces.

**A.1 Quality Assurance**

**Materials:**

Contractor shall provide materials that have a proven performance record, and shall be responsible for all products, components, accessories, and methods used in constructing the building.

The minimum printed code standard requirements of the following organizations for material quality, fabrication, and installation procedures shall be met or exceeded, for applicable methods employed in the building design:

- American Institute of Steel Construction (AISC)
- American Concrete Institute (ACI)
- American Institute of Timber Construction (AITC)
- American Iron and Steel Institute (AISI)
- American Plywood Association (APA)
- American Softwood Lumber Standard: U. S. Department of Commerce PS-20

**A.2 Submittals**

Furnish the following information as proof of conformity to design and performance criteria requirements of this specification. The information (for both submittal phases, below) shall be stamped with the registration seal of an architect or a professional engineer, licensed in this state and bearing the authorized facsimile of the signature of such architect or professional engineer.

In the case of prefabricated buildings and proprietary design, submit advertising literature depicting the proposed building.

Provide all pertinent shop drawings, structural design information and submittals to the engineer and representative of the Jefferson County Highway Department prior to ordering and installing any materials required for the work. The engineer and representative of the Jefferson County Highway Department must review all materials, design information and submittals prior to the contractor ordering and installing any materials required for the work. The required shop drawings include, but are not limited to:

- Letter of Design Certification, signed and sealed by a qualified professional engineer including the following:
  - Name and location of the Project.
  - Order number.
  - Name of manufacturer.
  - Name of contractor.
  - Building dimensions including width, length, and roof slope.
  - Governing building code and year of edition.
  - Design loads (dead load, roof live load, collateral loads, roof snow load, deflection, wind loads/speeds and exposure, seismic design category or effective peak velocity-related acceleration/peak acceleration and auxiliary loads.
  - Load combinations (indicate that loads were applied acting simultaneously with concentrated loads, according to governing building code).
  - Building-use category (indicate category of building use and its effect on load importance factors).
- Delegated-Design Submittal: For salt storage building systems indicated to comply with performance requirements and design criteria, including analysis data and calculations signed and sealed by the qualified professional engineer responsible for their preparation.
- Product Data: For each type of salt storage building system component.
- Shop Drawings: For salt storage building system components (include plans, elevations, sections, details, and attachments to other work) including:
  - Concrete footings and foundations
  - Steel reinforcement
  - Metal plates and fasteners
  - Wood products
  - Metal roof panels
  - Wall systems
  - Flashings
  - Barrier walls
  - Doors and frames
  - Electrical and lighting systems
  - Site work
  - Accessories



### **A.3 Warranty**

Provide a five year warranty on the roof. Include labor and materials in the warranty.

The necessary warranty bond for the warranted roof items will be in effect for the entire five-year warranty period beginning when the Salt Storage Building is completed and opened. The bonding company must have an AM Best rating of “A-” or better and the contractor will provide proof of a five-year bond commitment before execution of the contract.

The warranty bond will be \$24,000 for the warranted roof. The bond will ensure the proper and prompt completion of required warranty work for the duration of the warranty period, including payments for furnishing all labor, equipment and materials used according to this specification.

The contract bond, which remains in effect for one year beyond the completion of the project, will also include warranty work as described in Section C.14 Warranty Work of this article. For the remaining four-year warranty period, provide documentation that the warranty bond will remain in effect for the portion of the warranty period after expiration of the contract bond.

If a subcontractor places the warranted roof, the subcontractor may provide the warranty bond for the remaining four-year warranty period after expiration of the contract bond. If the subcontractor does provide the bond, it shall be a dual obligee bond, naming the contractor and the Wisconsin Department of Transportation as obligees. The subcontractor shall provide documentation that the warranty bond will remain in effect for the portion of the warranty period after expiration of the contract bond.

Failure of the contractor, subcontractor or its surety to issue or renew the warranty bond will be considered a default and will result in forfeiture of the face amount of the bond to the department.

All warranty work will be as prescribed in Section C.14 Warranty Work of this article. At the end of the warranty period, the contractor will be relieved of the responsibility to perform further warranty work, provided all previous warranty work has been completed. Maintain insurance, in the course of performing warranty work, as specified in standard spec 107.26 throughout the five-year warranty period.

### **A.4 Roofing Guarantee**

Guarantee the installation of the roof for a period of five years after the building is turned over to the Owner.

### **A.5 Code Compliance**

Build the structure in conformance with all applicable codes. The contractor is responsible to submit the design for any required review prior to commencement of construction and to execute the construction of the building so as to achieve compliance.

## **A.6 Installation and Erection**

Provide all required footings, foundations, and/or other required substructures or supports at the required elevations on properly prepared subgrade, as required for the erection of the complete storage building.

- Foundations shall be of size and depth required to resist frost action.
- Bid prices shall include the cost of foundations appropriately designed to support the proposed structure.
- Provide the salt storage building and required appurtenances, erected on abovementioned foundations, conforming to the performance requirements of these specifications complete and prepared for the storage of salt.

## **B Materials**

Furnish a 100'-0" x 152'-0" Bulk Salt Storage Building with concrete foundations, pressure treat wood structure, wood trusses and metal roofing system. The design shall be a hi-gambrel arch building.

Subject to compliance with requirements, provide salt storage buildings by one of the following:

- Wheeler Lumber, LLC.
- Bulk Storage Inc.
- Advanced Storage Technology.
- Approved equal.

## **B.1 Plot Plan**

Furnish to all subcontractors a plot plan showing the proposed location of the salt storage building, including distances from lot lines and encumbrances on the site such as other buildings/structures and lay-down areas utilized by the main site contractor and/or main building contractor. The salt shed contractor shall coordinate with the main site contractor and Owners Representative for staging areas. All bidders are invited to inspect the site prior to bidding.

## **B.2 Earthwork and Foundation Excavation**

The main site contractor will prepare the site for the building so that the grade within the building area is level to within plus or minus 2", and so that the grade of the surrounding area slopes away from the building in all directions sufficiently to ensure proper drainage. The salt storage building contractor shall excavate and backfill to original grade for the foundation footings.

## **B.3 Asphalt Flooring and Paving**

Asphalt flooring and site paving will be the responsibility of the main site contractor and is not part of salt storage building contract.

## **B.4 Building Products**

The following minimum required standards shall be met for the products listed:

#### Metal Plates and Fasteners:

Metal plates and fasteners used in the building (truss bearing plates, shear plates, truss gusset plates, joist hangers, nails, bolts, nuts, washers, screws, etc.) which are in direct contact with salt, or which are exposed to an atmosphere containing salt, shall be designed to resist corrosion due to such contact or exposure.

- Truss bearing plates, bolts, and washers: to be stainless steel.
- Truss gusset plates: to be galvanized steel, epoxy coated.
- Joist hangers: to be triple-zinc coated.
- Nails applied to CCA or CDX lumber shall be galvanized.

#### Wood Products:

All above-ground lumber exposed to weather, or directly in contact with salt, shall be preservative treated with water-borne preservatives for above-ground use, complying with AWWPA-LP-2 (CCA .40). Provide exterior grade plywood in thicknesses that comply with loading and code requirements and are compatible with proposed roofing system.

#### Exterior Wall System:

Provide exterior wall system or components of pressure treated wood as indicated on the drawings to provide a durable weather-resistant barrier, which may be maintained easily by Owner with non-proprietary products readily available for such purpose.

The salt shed contractor shall provide engineering showing that the proposed exterior wall system meets loading and code requirements and is designed by a licensed engineer.

#### Barrier Wall:

Provide a suitable interior protective barrier wall conforming to the following:

- Barrier wall and supports to be pressure treated wood. No concrete to be used above grade.
- No matter what type barrier wall is used, exterior braces must be provided to support the wall columns and to support the loads on the wall described below.
- Design the barrier wall to resist the weight (i.e., forces) of salt and sand assuming the following loading conditions:
- Salt and sand will be stored to a contained height of 12 feet against the barrier wall.
- The salt and sand will further slope upwards and away from the wall toward a peak or ridge in the center of the building at a 32 degree angle of repose.
- The resulting horizontal force created against the wall will be 0.719 times the weight of the sand and salt.
- Wall shall be designed to resist salt and sand load of 100 pcf, to resist a horizontal impact load of 250 lbs., and to resist structural damage from abrasion by salt loading equipment.
- Design and construct the barrier wall to require minimal maintenance. It shall be arranged for easy replacement of components by maintenance personnel without requiring the use of heavy equipment.

#### Metal Roof Panels:

##### Tapered-Rib-Profile, Lap-Seam Metal Roof Panels:

- Formed with raised, trapezoidal major ribs and intermediate stiffening ribs symmetrically spaced between major ribs; designed to be installed by lapping side edges of adjacent panels and mechanically attaching panels to supports using exposed fasteners in side laps.
- Material: Zinc-coated (galvanized) steel sheet, 0.028-inch nominal thickness.
- Exterior Finish: Two-coat fluoropolymer.
- Color: As selected by Architect from manufacturer's full range.
- Major-Rib Spacing: 12 inches o.c.
- Panel Coverage: 36 inches.
- Panel Height: 1.5 inches.
- Underlayment: 15# felts.

#### Door and Frames:

Sectional Overhead Doors: Provide two unobstructed rectangular entrance openings, one at each end of the building, nominal dimensions to be 30' high by 20' wide.

- In each opening, provide an upward acting sectional door (overhead) designed for 20 psf minimum wind load. Supply and install all wood head and jamb framing and blocking as called for by door manufacturer.
- A chain hoist to provide capability for manual operation of each door shall be included.
- Electric door operators shall be jack shaft, side mounted, model as recommended by door manufacturer for door size and lift condition, with standard hardware operable both from inside and outside of building.

Service Doors: In the crib wall adjacent to the each overhead door, furnish and install one 3'-0" x 7'-0" exterior grade fiberglass swing-out pass door with fiberglass jambs and hardware, color as selected by Owner.

#### Electrical and Lighting:

Perform all electrical work per applicable codes and shall be inspected and approved by the local building department. Coordinate the power supply to the salt storage building. Power shall be placed underground and be brought to the side nearest the southern building entrance. Place electrical underground conduit prior to commencement of asphalt pad construction. Locate the electrical panel in compliance with proper clearances in compliance with all applicable codes on the interior face of the southern building walls, adjacent to the entryway.

Electrical power for salt shed storage to originate from brine mixing building located to the west of the proposed salt storage buildings. Refer to architectural site plan for exact location. Architectural site plan is available from Jefferson County Representative, Chris Raykowski. Panel "RP/BM" located in the southeast corner of the brine mixing building and shall have space to install a 200-ampere, 3-pole circuit breaker to extend electrical power at 208Y/120-volt to the salt shed storage buildings as needed. Panel "RP/BM" to be installed by others under separate contract.

Power to the salt shed building shall be 208Y/120-Volt, 3-phase, 4-wire, 60 hertz unless otherwise approved by the engineer. Contractor shall confirm power supply with engineer prior to beginning work. On the exterior side of the entryway, the electrical contractor shall install a heavy duty, NEMA 3R rated 200-ampere, 208Y/120-volt, 3-phase, 4-wire electrical panel with wiring to power the following:

- Install two electrical outlets next to the electrical breaker panel in accordance to local code requirements.
- Install fixtures with all necessary switches and wiring to the fixtures and to the electrical fan. Light fixtures shall be positioned as follows on the appropriate location:
- Installation shall include LED light fixtures equally spaced around the upper one-third of the structure to provide 20 foot candles. The fixtures shall be industrial moisture-proof types for use of this nature and two exterior fixture mounted over the canopy of each entranceway. Install the interior fixtures so as not to be hidden or obstructed by any building construction and aligned to completely illuminate the full interior of the building.
- Installation shall include LED light fixtures equally spaced around the exterior of the building for general security illumination. Exterior fixtures shall have photo-cell switch for local on/off control.
- All exterior conduits shall be galvanized metal – Rigid Galvanized Steel (RGS) or Intermediate Metallic Conduit (IMC). All interior conduits to be non-metallic Schedule 40 PVC.
- All pull boxes and junction boxes inside the structure shall be non-metallic PVC, weatherproof and corrosion resistant. They shall be firmly attached to the walls of the structure. The contractor shall install a flush-mounted switch for controlling interior lights.
- The contractor shall install a lockable weatherproof disconnect switch with a main and circuit breakers to control lighting and outlet. Mount the disconnect switch firmly to the exterior of the concrete wall near the entrance and door.
- Provide electrical stratification fans as indicated on the drawings.
- In addition to stratification fans, furnish, install and provide power for electrical (2) exhaust fans located on each side of the salt shed. The contractor is responsible for hook-up of mechanical exhaust fan. The fan shall be corrosion resistant coated, completely enclosed motor. Gravity shutter shall also be corrosion resistant coated. Fan and shutter shall be a Heavy-Duty Industrial Exhaust Fan, HERESITE phenolic salt spray resistant coated with two coats. The fan size shall be a 30”-1 H.P. single phase fan.
- Provide power for the electrically operated overhead doors.
- Place all electrical underground conduits prior to commencement of pad construction.
- All electrical loads associated with the salt storage shed building shall be wired back to the electrical panel located on the exterior of the building as indicated previously.

#### Pipe Bollards:

Furnish and install pipe bollards indicated on the drawings to be used as door jamb guard posts, minimum 6 inches in diameter and 6 feet in height above finished grade, consisting of standard weight galvanized steel structural pipe, filled with concrete. Form concrete crown at top of bollard. These shall be embedded in concrete footings, and painted federal safety yellow using rust-inhibitive paint. Paint shall be applied to entire length of pipe, including the joint between pipe and footing.

#### Accessories:

General: Provide accessories as standard with metal building system manufacturer and as specified. Fabricate and finish accessories at the factory to greatest extent possible, by manufacturer's standard procedures and processes. Comply with indicated profiles and with dimensional and structural requirements.

- Form exposed sheet metal accessories that are without excessive oil-canning, buckling, and tool marks and that are true to line and levels indicated, with exposed edges folded back to form hems.

Roof Panel Accessories: Provide components required for a complete metal roof panel assembly including copings, fasciae, corner units, ridge closures, clips, sealants, gaskets, fillers, closure strips, and similar items. Match material and finish of metal roof panels unless otherwise indicated.

Flashing and Trim: Formed from 0.022-inch nominal-thickness, metallic-coated steel sheet or aluminum-zinc alloy-coated steel sheet pre-painted with coil coating; finished to match adjacent metal panels.

Roof Ventilators: Gravity type, complete with hardware, flashing, closures, and fittings.

- Circular-Revolving Type: Minimum 20-inch- diameter throat opening; finished to match metal roof panels; with matching base and rain cap.
- Type: Directional revolving.
- Bird Screening: Galvanized steel or aluminum.
- Dampers: Spring-loaded, butterfly type; pull-chain operation; with pull chain of length required to reach within 36 inches of floor.
- Continuous or Sectional-Ridge Type: Factory-engineered and -fabricated, continuous unit; fabricated from 0.022-inch nominal-thickness, metallic-coated steel sheet or aluminum-zinc alloy-coated steel sheet pre-painted with coil coating; finished to match metal roof panels. Fabricated in minimum 10-foot- long sections. Provide throat size and total length indicated, complete with side baffles, ventilator assembly, end caps, splice plates, and reinforcing diaphragms.
- Bird Screening: Galvanized steel or aluminum.
- Dampers: Manually operated, spring-loaded, vertically rising type; chain and worm gear operator; with pull chain of length required to reach within 36 inches of floor.
- Throat Size: 9 or 12 inches, as standard with manufacturer, and as required to comply with ventilation requirements.

## **B.5 Final Grading and Restoration**

Complete all final grading and site restoration activities. The contractor is to restore any and all of the 8-Inch deep base aggregate dense 3-inch layer disturbed as part of the salt storage facility construction activities to the pre-construction condition. The material used as part of the restoration may be salvaged at the time the foundation excavation is completed or new material hauled to the site meeting the requirements of standard spec 305.

## **B.6 Electrical**

Provide power to the building and furnish and install all lighting, wiring, and other electrical equipment.

## **C Construction**

Provide construction execution in compliance with the following:

### **C.1 Dimensional Requirements for Rectangular Building**

|                            |                                           |
|----------------------------|-------------------------------------------|
| Width:                     | 100'-0"                                   |
| Length:                    | 152'-0"                                   |
| Vertical Side Wall Height: | 12' above finished floor                  |
| Overall Height:            | Not to exceed 57'-0" above finished grade |

### **C.2 Loading Method**

The building shall be filled without the use of conveyors, grain augers, or similar loading equipment. For this reason, it shall be designed to permit delivery of materials directly into the building, including by such vehicles as tractor-trailer trucks.

### **C.3 Storage Method**

The building shall, when filled to capacity, enclose the material stored entirely within the structure, exclusive of the entranceway. Pile sides shall be enclosed by the interior barrier wall described in 3.01.G. The remaining uncontained pile sides, above the contained portion, shall be assumed to be sloped at a 32-degree angle of repose.

### **C.4 Building Structural Requirements**

Provide a rigid, self-supporting structure comprised of standard building framing components, or an approved building system of integrated structural components, complete with necessary foundations which are designed to securely and permanently support roof and wall construction. Building shall meet or exceed the following minimum structural design criteria:

- Ground Snow Load: 30 pounds per square foot
- Lateral Wind Load: 95 mph
- Soil Bearing Pressure: 3,000 pounds per square foot

### **C.5 Interior Space**

Provide unobstructed interior space to allow charging and re-charging of the pile storage area to full capacity, and to allow unimpeded loading of truck-spreader vehicles with front-end loading equipment. Provide the entire interior floor area free of columns or roof supports of any type.

**Minimum Center Clearance:** Provide a 30-ft. clear height at the center of the building width and extending the length of the building. This clearance shall be maintained in an area at least 20 ft. wide, centered on the entranceways and running the length of the structure.

### **C.6 Barrier Walls**

Provide a suitable protective barrier wall conforming to the following:

Barrier wall and supports to be pressure treated wood, complying with B.4. No concrete to be used above grade.

- No matter what type barrier wall is used, exterior braces must be provided to support the wall columns and to support the loads on the wall described below.

Design the barrier wall to resist the weight (i.e., forces) of salt and sand assuming the following loading conditions:

- Salt and sand will be stored to a contained height of 12 feet against the barrier wall.
- The salt and sand will further slope upwards and away from the wall toward a peak or ridge in the center of the building at a 32 degree angle of repose.
- The resulting horizontal force created against the wall will be 0.719 times the weight of the sand and salt.

Wall shall be designed to resist salt and sand load of 100 pcf, to resist a horizontal impact load of 250 lbs., and to resist structural damage from abrasion by salt loading equipment.

Design and construct the barrier wall to require minimal maintenance. It shall be arranged for easy replacement of components by maintenance personnel without requiring the use of heavy equipment.

### **C.7 Exterior Wall Construction**

Provide exterior wall system or components of pressure treated wood as indicated on the drawings to provide a durable weather-resistant barrier, which may be maintained easily by Owner with non-proprietary products readily available for such purpose.

### **C.8 Doors**

Provide two unobstructed rectangular entrance openings, one at each end of the building, nominal dimensions to be 30' high by 22' wide.

- In each opening, provide an upward acting sectional door (overhead) designed for 20 psf minimum wind load. Supply and install all wood head and jamb framing and blocking as called for by door manufacturer.
- A chain hoist to provide capability for manual operation of each door shall be included.



- Electric door operators shall be jack shaft, side mounted, model as recommended by door manufacturer for door size and lift condition, with standard hardware operable both from inside and outside of building.

In the crib wall adjacent to the each overhead door, furnish and install one 3'-0" x 7'-0" exterior grade fiberglass swing-out pass door with jambs and hardware, color as selected by owner.

### **C.9 Pipe Bollards**

Furnish and install two pipe bollards to be used as door jamb guard posts, minimum 6 inches in diameter and 10 feet in length, consisting of standard weight galvanized steel structural pipe, filled with concrete. Form concrete crown at top of bollard. These shall be embedded in concrete footings, and painted federal safety yellow using rust-inhibitive paint. Paint shall be applied to entire length of pipe, including the joint between pipe and footing.

### **C.10 Roofing System**

Provide materials and surface finishes conforming to the guarantee specified in Section A.4, requiring minimum maintenance and conforming to, or exceeding, the Underwriters' Laboratories, Inc. Class C rating requirements (labels are not required). Unprotected aluminum or bare steel surfaces are not acceptable.

- Type: Prefabricated or site-built, complete with all necessary accessories, fastening devices, trim, and flashings.
- Drainage: Positive slope; no standing water.
- Wind Resistance: 60 psf (uplift) for adhesive applied products, UL Standard 997 for shingle type products.
- Compatibility: All materials to be physically and chemically compatible with each other and with adjacent building components.

Provide materials and surface finishes conforming to the guarantee specified in Section A.4, requiring minimum maintenance and conforming to, or exceeding, the Underwriters' Laboratories, Inc. Class C rating requirements (labels are not required). Unprotected aluminum or bare steel surfaces are not acceptable.

- Type: Prefabricated or site-built, complete with all necessary accessories, fastening devices, trim, and flashings.
- Drainage: Positive slope; no standing water.
- Wind Resistance: 60 psf (uplift) for adhesive applied products, UL Standard 997 for shingle type products.
- Compatibility: All materials to be physically and chemically compatible with each other and with adjacent building components.

### **C.11 Ventilation**

Provide suitable openings located at or near the highest point of the roof to provide a minimum ratio of 1 sq. in. of free air area for each 55 sq. ft. of building floor area.

**C.12 Electrical Work**

Perform all electrical work per applicable codes and shall be inspected and approved by the local building department.

**C.13 Testing**

Testing for all materials shall be in accordance to the pertinent section of the standard specifications and performed by the contractor.

The contractor shall also provide maintenance and service information for the principal components of the salt storage building.

**C.14 Construction Staking and Survey**

Perform all survey and constructions taking necessary to complete construction to the dimensions and elevations identified in the contract plans and specifications. Bench mark data is included in the plans. The contractor is to verify the accuracy of the bench marks with the site representative for Jefferson County prior to the start of construction.

The Jefferson County representative for the site is:

Christopher T. Raykowski, P.E.  
Principal – The Sigma Group  
(414) 643-4161  
craykowski@thesigmagroup.com

**C.15 Warranty Work**

Perform warranty work for the roof during the five-year warranty period at no additional cost to the department or county. Warranty work consists of remedial work and elective/preventive maintenance. Maintain insurance for performing warranty work as specified in standard spec 107.26 throughout the warranty period.

During warranty work operations, traffic control will be as specified in standard spec 643 and all will conform to Part 6 of the Wisconsin Manual on Uniform Traffic Control Devices.

The contractor shall document all warranty work performed and annually provide this information to the county.

If warranty work causes damage to the Salt Storage Building and all associated components, repair or replacement of the damage will be the responsibility of the contractor. Use replacement materials of the same kind specified in the original contract unless mutually agreed otherwise by the engineer and the contractor.

All warranty work including, but not limited to, remedial work and elective/preventive maintenance shall require a permit from the county. The county will provide contact information for obtaining a permit to the contractor.

Document all warranty work performed. Use the departments form DT2305 to provide this information to the county each time work is performed on a warranty project.

#### **C.16 Remedial Work**

Remedial work will be based on the result of manual surveys or evaluations. Perform remedial work in the same calendar year that the distresses were recorded. Remedial work to be performed and materials to be used will be the joint decision of the contractor and the engineer.

The contractor will have the first option to perform the remedial work. If, in the opinion of the engineer, the problem requires immediate attention for the safety of the public, and the contractor cannot perform the remedial work within eight hours, the engineer may have the remedial work performed by other forces and at the contractor's expense.

Remedial work performed by other forces will not alter the requirements, responsibilities, or obligations of the warranty.

If remedial action work or elective/preventive action work performed by the contractor necessitates a corrective action to other components of the Salt Storage Building, then such corrective action will be the responsibility of the contractor.

#### **D Measurement**

The department will measure Jefferson County Salt Shed as a single lump sum 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 |
|-------------|----------------------------|------|
| SPV.0105.02 | Jefferson County Salt Shed | LS   |

Payment is full compensation for designing the high-gambrel arch building; for excavating wall footing; providing all items in this special provision, including, but not limited to the footing/foundation, wall, steel reinforcement, prefabricated structure, roofing, doors, all electrical materials and components, including underground wiring and conduit; for fabricating, including all cutting, preparing, welding and coating; for installing, transporting, erecting and testing all necessary items; for obtaining all necessary permits; for providing electrical service; for furnishing all construction staking and survey; for the warranty and warranty bond; for performing warranty work; and for furnishing all labor, tools, equipment and incidentals necessary to complete the contract work.

**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 2014 edition of the standard specifications:*

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**101.3 Definitions**

*Replace the definition of semi-final estimate with the following effective with the December 2013 letting:*

**Semi-final estimate** An estimate indicating the engineer has measured and reported all contract quantities and materials requirements.

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**105.11.1 Partial Acceptance**

*Replace paragraph two with the following effective with the December 2013 letting:*

- (2) Partial acceptance will relieve the contractor of maintenance responsibility for the designated portion of the work. By relieving the contractor of maintenance, the department does not relieve the contractor of responsibility for defective work or damages caused by the contractor's operations. Do not construe partial acceptance to be conditional final acceptance or final acceptance of any part of the project, or a waiver of any legal rights specified under 107.16.
- 

**105.11.2 Final Acceptance**

*Retitle and replace the entire text with the following effective with the December 2013 letting:*

**105.11.2 Project Acceptance****105.11.2.1 Inspection****105.11.2.1.1 General**

- (1) Notify the engineer when the project is substantially complete as defined in 105.11.2.1.3. As soon as it is practical, the engineer will inspect the work and categorize it as one of the following:
1. Unacceptable or not complete.
  2. Substantially complete.
  3. Complete.

**105.11.2.1.2 Unacceptable or Not Complete**

- (1) The engineer will identify, in writing, work that is unacceptable or not complete. Immediately correct or complete that work. The engineer will assess contract time until the work is corrected or completed.
- (2) Proceed as specified in 105.11.2.1.1 until the engineer determines that the work is complete.

**105.11.2.1.3 Substantially Complete**

- (1) The project is substantially complete and the engineer will no longer assess contract time if the contractor has completed all contract bid items and change order work, except for the punch-list. As applicable, the following must have occurred:
1. All lanes of traffic are open on a finished surface.
  2. All signage and traffic control devices are in place and operating.
  3. All drainage, erosion control, excavation, and embankments are completed.
  4. All safety appurtenances are completed.
- (2) The engineer will provide a written punch-list enumerating work the contractor must perform and documents the contractor must submit before the the engineer will categorize the work as complete.
1. Punch-list work includes uncompleted cleanup work required under 104.9 and minor corrective work. Immediately correct or complete the punch-list work. The engineer may restart contract time if the contractor does not complete the punch-list work within 5 business days after receiving the written punch-list. The engineer and contractor may mutually agree to extend this 5-day requirement.
  2. Punch-list documents include whatever contract required documentation is missing. The engineer may restart contract time if the contractor does not submit the punch-list documents within 15 business days after receiving the written punch-list. The engineer and contractor may mutually agree to extend this 15-day requirement.
- (3) Proceed as specified in 105.11.2.1.1 until the work is complete.

**105.11.2.1.4 Complete**

- (1) The project is complete when the contractor has completed all contract bid items, change order work, and punch-list work including the submission of all missing documentation.

**105.11.2.2 Conditional Final Acceptance**

- (1) When the engineer determines that the project is complete, the engineer will give the contractor written notice of conditional final acceptance relieving the contractor of maintenance responsibility for the completed work.

**105.11.2.3 Final Acceptance**

- (1) The engineer will grant final acceptance of the project after determining that all contract is work complete; all contract, materials, and payroll records are reviewed and approved; and the semi-final estimate quantities are final under 109.7.
- (2) Failure to discover defective work or materials before final acceptance does not prevent the department from rejecting that work or those materials later. The department may revoke final acceptance if the department discovers defective work or materials after it has accepted the work.

**105.13.3 Submission of Claim**

*Replace paragraph one with the following effective with the December 2013 letting:*

- (1) Submit the claim to the project engineer as promptly as possible following the submission of the Notice of Claim, but not later than final acceptance of the project as specified in 105.11.2.3. If the contractor does not submit the claim before final acceptance of the project, the department will deny the claim.

**107.17.3 Railroad Insurance Requirements**

*Replace paragraph one with the following effective with the December 2013 letting:*

- (1) If required by the special provisions, provide or arrange for a subcontractor to provide railroad protective liability insurance in addition to the types and limits of insurance required in 107.26. Keep railroad protective liability insurance coverage in force until completing all work, under or incidental to the contract, on the railroad right of way or premises of the railroad and until the engineer determines that the work is complete as specified in 105.11.2.1.4.

**107.26 Standard Insurance Requirements**

*Replace paragraph one with the following effective with the December 2013 letting:*

- (1) Maintain the following types and limits of commercial insurance in force until the engineer determines that the work is complete as specified in 105.11.2.1.4.

**TABLE 107-1 REQUIRED INSURANCE AND MINIMUM COVERAGES**

| TYPE OF INSURANCE                                                                                                                                           | MINIMUM LIMITS REQUIRED <sup>[1]</sup>                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Commercial general liability insurance endorsed to include blanket contractual liability coverage. <sup>[2]</sup>                                        | \$2 million combined single limits per occurrence with an annual aggregate limit of not less than \$4 million.                           |
| 2. Workers' compensation.                                                                                                                                   | Statutory limits                                                                                                                         |
| 3. Employers' liability insurance.                                                                                                                          | Bodily injury by accident:<br>\$100,000 each accident<br>Bodily injury by disease:<br>\$500,000 each accident<br>\$100,000 each employee |
| 4. Commercial automobile liability insurance covering all contractor-owned, non-owned, and hired vehicles used in carrying out the contract. <sup>[2]</sup> | \$1 million-combined single limits per occurrence.                                                                                       |

<sup>[1]</sup> The contractor may satisfy these requirements with primary insurance coverage or with excess/umbrella policies.

<sup>[2]</sup> The Wisconsin Department of Transportation, its officers, agents, and employees shall be named as an additional insured under the general liability and automobile liability insurance.

**108.14 Terminating the Contractor's Responsibility**

Replace paragraph one with the following effective with the December 2013 letting:

- (1) The contractor's responsibilities are terminated, except as set forth in the contract bond and specified in 107.16, when the department grants final acceptance as specified in 105.11.2.3.

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**109.2 Scope of Payment**

Replace paragraph two with the following effective with the December 2013 letting:

- (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 applicable bid items 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.

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**109.6.1 General**

Replace paragraphs three and four with the following effective with the December 2013 letting:

- (3) The department's payment of an estimate before conditional final acceptance of the work does not constitute the department's acceptance of the work, and does not relieve the contractor of responsibility for:
  1. Protecting, repairing, correcting, or renewing the work.
  2. Replacing all defects in the construction or in the materials used in the construction of the work under the contract, or responsibility for damage attributable to these defects.
- (4) The contractor is responsible for all defects or damage that the engineer may discover on or before the engineer's conditional final acceptance of the work. The engineer is the sole judge of these defects or damage, and the contractor is liable to the department for not correcting all defects or damage.

---

**109.7 Acceptance and Final Payment**

Replace paragraphs one and two with the following effective with the December 2013 letting:

- (1) After the engineer grants conditional final acceptance of the work as specified in 105.11.2.2 and reviews required document submittals and materials test reports, the engineer will issue the semi-final estimate.
- (2) Within 30 calendar days after receiving the semi-final estimate, submit to the engineer a written statement of agreement or disagreement with the semi-final estimate. For an acceptable statement of disagreement, submit an item-by-item list with reasons for each disagreement. If the contractor does not submit this written statement within those 30 days, the engineer will process the final estimate for payment. The engineer and the contractor can mutually agree to extend this 30-day submission requirement.

**450.3.3 Maintaining the Work**

*Replace paragraph one with the following effective with the December 2013 letting:*

- (1) Protect and repair the prepared foundation, tack coat, base, paved traffic lanes, shoulders, and seal coat. Correct all rich or bleeding areas, breaks, raveled spots, or other nonconforming areas in the paved surface.

**455.3.2.5 Maintaining Tack Coat**

*Replace paragraph one with the following effective with the December 2013 letting:*

- (1) Protect and repair the existing surface and the tack coat. Correct areas with excess or deficient tack material and any breaks, raveled spots, or other areas where bond might be affected.

**460.2.2.3 Aggregate Gradation Master Range**

*Replace paragraph one with the following effective with the January 2014 letting:*

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

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

| SIEVE         | PERCENTS PASSING DESIGNATED SIEVES |           |           |                     |                     |             |             |
|---------------|------------------------------------|-----------|-----------|---------------------|---------------------|-------------|-------------|
|               | NOMINAL SIZE                       |           |           |                     |                     |             |             |
|               | 37.5 mm                            | 25.0 mm   | 19.0 mm   | 12.5 mm             | 9.5 mm              | SMA 12.5 mm | SMA 9.5 mm  |
| 50.0-mm       | 100                                |           |           |                     |                     |             |             |
| 37.5-mm       | 90 – 100                           | 100       |           |                     |                     |             |             |
| 25.0-mm       | 90 max                             | 90 - 100  | 100       |                     |                     |             |             |
| 19.0-mm       | —                                  | 90 max    | 90 - 100  | 100                 |                     | 100         |             |
| 12.5-mm       | —                                  | —         | 90 max    | 90 - 100            | 100                 | 90 - 97     | 100         |
| 9.5-mm        | —                                  | —         | —         | 90 max              | 90 - 100            | 58 - 72     | 90 - 100    |
| 4.75-mm       | —                                  | —         | —         | —                   | 90 max              | 25 - 35     | 35 - 45     |
| 2.36-mm       | 15 – 41                            | 19 - 45   | 23 - 49   | 28 - 58             | 20 - 65             | 15 - 25     | 18 - 28     |
| 75-µm         | 0 – 6.0                            | 1.0 - 7.0 | 2.0 - 8.0 | 2.0 - 10.0          | 2.0 - 10.0          | 8.0 - 12.0  | 10.0 - 14.0 |
| % MINIMUM VMA | 11.0                               | 12.0      | 13.0      | 14.0 <sup>[1]</sup> | 15.0 <sup>[2]</sup> | 16.0        | 17.0        |

<sup>[1]</sup> 14.5 for E-3 mixes.

<sup>[2]</sup> 15.5 for E-3 mixes.

**460.2.7 HMA Mixture Design**

*Replace paragraph one with the following effective with the January 2014 letting:*

- (1) For each HMA mixture type used under the contract, develop and submit an asphaltic mixture design according to the department's test method number 1559 as described in CMM 8-66 and conforming to the requirements of table 460-1 and table 460-2. The values listed are design limits; production values may exceed those limits. The department will review mixture designs and report the results of that review to the designer according to the department's test method number 1559.



TABLE 460-2 MIXTURE REQUIREMENTS

| Mixture type                                                              | E - 0.3                    | E - 1                  | E - 3                      | E - 10                     | E - 30                     | E - 30x                    | SMA              |
|---------------------------------------------------------------------------|----------------------------|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------|
| ESALs x 10 <sup>6</sup> (20 yr design life)                               | < 0.3                      | 0.3 - < 1              | 1 - < 3                    | 3 - < 10                   | 10 - < 30                  | >= 30                      | —                |
| LA Wear (AASHTO T96)                                                      |                            |                        |                            |                            |                            |                            |                  |
| 100 revolutions(max % loss)                                               | 13                         | 13                     | 13                         | 13                         | 13                         | 13                         | 13               |
| 500 revolutions(max % loss)                                               | 50                         | 50                     | 45                         | 45                         | 45                         | 45                         | 40               |
| Soundness (AASHTO T104)<br>(sodium sulfate, max % loss)                   | 12                         | 12                     | 12                         | 12                         | 12                         | 12                         | 12               |
| Freeze/Thaw (AASHTO T103)<br>(specified counties, max % loss)             | 18                         | 18                     | 18                         | 18                         | 18                         | 18                         | 18               |
| Fractured Faces (ASTM 5821)<br>(one face/2 face, % by count)              | 60 / —                     | 65 / —                 | 75 / 60                    | 85 / 80                    | 98 / 90                    | 100/100                    | 100/90           |
| Flat & Elongated (ASTM D4791)<br>(max %, by weight)                       | 5<br>(5:1 ratio)           | 5<br>(5:1 ratio)       | 5<br>(5:1 ratio)           | 5<br>(5:1 ratio)           | 5<br>(5:1 ratio)           | 5<br>(5:1 ratio)           | 20<br>(3:1ratio) |
| Fine Aggregate Angularity<br>(AASHTO T304, method A, min)                 | 40                         | 40                     | 43                         | 45                         | 45                         | 45                         | 45               |
| Sand Equivalency<br>(AASHTO T176, min)                                    | 40                         | 40                     | 40                         | 45                         | 45                         | 50                         | 50               |
| Gyratory Compaction                                                       |                            |                        |                            |                            |                            |                            |                  |
| Gyrations for N <sub>ini</sub>                                            | 6                          | 7                      | 7                          | 8                          | 8                          | 9                          | 8                |
| Gyrations for N <sub>des</sub>                                            | 40                         | 60                     | 75                         | 100                        | 100                        | 125                        | 65               |
| Gyrations for N <sub>max</sub>                                            | 60                         | 75                     | 115                        | 160                        | 160                        | 205                        | 160              |
| Air Voids, %V <sub>a</sub><br>(%G <sub>mm</sub> N <sub>des</sub> )        | 4.0<br>(96.0)              | 4.0<br>(96.0)          | 4.0<br>(96.0)              | 4.0<br>(96.0)              | 4.0<br>(96.0)              | 4.0<br>(96.0)              | 4.0<br>(96.0)    |
| % G <sub>mm</sub> N <sub>ini</sub>                                        | <= 91.5 <sup>[1]</sup>     | <= 90.5 <sup>[1]</sup> | <= 89.0 <sup>[1]</sup>     | <= 89.0                    | <= 89.0                    | <= 89.0                    | —                |
| % G <sub>mm</sub> N <sub>max</sub>                                        | <= 98.0                    | <= 98.0                | <= 98.0                    | <= 98.0                    | <= 98.0                    | <= 98.0                    | —                |
| Dust to Binder Ratio <sup>[2]</sup><br>(% passing 0.075/P <sub>be</sub> ) | 0.6 - 1.2                  | 0.6 - 1.2              | 0.6 - 1.2                  | 0.6 - 1.2                  | 0.6 - 1.2                  | 0.6 - 1.2                  | 1.2 - 2.0        |
| Voids filled with Binder<br>(VFB or VFA, %)                               | 68 - 80 <sup>[4] [5]</sup> | 65 - 78 <sup>[4]</sup> | 65 - 75 <sup>[3] [4]</sup> | 65 - 75 <sup>[3] [4]</sup> | 65 - 75 <sup>[3] [4]</sup> | 65 - 75 <sup>[3] [4]</sup> | 70 - 80          |
| Tensile Strength Ratio (TSR)<br>(ASTM 4867)                               |                            |                        |                            |                            |                            |                            |                  |
| no antistripping additive                                                 | 0.70                       | 0.70                   | 0.70                       | 0.70                       | 0.70                       | 0.70                       | 0.70             |
| with antistripping additive                                               | 0.75                       | 0.75                   | 0.75                       | 0.75                       | 0.75                       | 0.75                       | 0.75             |
| Draindown at Production<br>Temperature (%)                                | —                          | —                      | —                          | —                          | —                          | —                          | 0.30             |

<sup>[1]</sup> The percent maximum density at initial compaction is only a guideline.

<sup>[2]</sup> For a gradation that passes below the boundaries of the caution zone(ref. AASHTO MP3), the dust to binder ratio limits are 0.6 - 1.6.

<sup>[3]</sup> For 9.5mm and 12.5 mm nominal maximum size mixtures, the specified VFB range is 70 - 76%.

<sup>[4]</sup> For 37.5mm nominal maximum size mixes, the specified VFB lower limit is 67%.

<sup>[5]</sup> For 25.0mm nominal maximum size mixes, the specified VFB lower limit is 67%.

**460.2.8.2.1.5 Control Limits**

*Replace paragraph one with the following effective with the January 2014 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          | +/- 1.3    | +/- 1.0        |
| VMA in percent <sup>[1]</sup> | - 0.5      | - 0.2          |

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

- (2) Warning bands are defined as the area between the JMF limits and the warning limits.

**460.2.8.2.1.6 Job Mix Formula Adjustment**

*Replace the entire text with the following effective with the January 2014 letting:*

- (1) The contractor may request adjustment of the JMF according to the department's test method number 1559. Have an HTCP 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 an HMA technician certified at level III review the proposed adjustment and, if acceptable, issue a revised JMF.
- (2) The department will not allow adjustments that do the following:
- Exceed specified JMF tolerance limits.
  - Reduce the JMF asphalt content unless the production VMA running average meets or exceeds the minimum VMA design requirement defined in table 460-1 for the mixture produced.
- (3) Have an HMA technician certified at level II make related process adjustments. If mixture redesign is necessary, submit a new JMF, subject to the same specification requirements as the original JMF.

**520.3.8 Protection After Laying**

*Delete the entire subsection.*

**614.2.1 General**

*Replace paragraphs five and six with the following effective with the December 2013 letting:*

- (5) Furnish zinc coated wire rope and fitting conforming to the plans and galvanized according to ASTM A741.
- (6) Before installation store galvanized components above ground level and away from surface run off. The department may reject material if the zinc coating is physically damaged or oxidized.
- (7) Provide manufacturer's drawings, and installation and maintenance instructions when providing proprietary systems.

**614.2.3 Steel Rail and Fittings**

Replace paragraph one with the following effective with the December 2013 letting:

- (1) Furnish galvanized steel rail conforming to AASHTO M180 class A, type II beam using the single-spot test coating requirements. Furnish plates, anchor plates, post mounting brackets, and other structural steel components conforming to 506.2.2.1 and hot-dip galvanized according to ASTM A123.

**614.2.7 Crash Cushions**

Replace paragraph one with the following effective with the December 2013 letting:

- (1) Furnish permanent and temporary crash cushions from the department's approved products list. Use cushions as wide or wider than the plan back-width. Furnish transitions conforming to the crash cushion manufacturer's design and specifications. Submit manufacturer crash cushion and transition design details to engineer before installing.

**616.3.1 General**

Replace paragraph six with the following effective with the December 2013 letting:

- (6) Remove and dispose of all excess excavation and surplus materials from the fence site.

**618.3.3 Restoration**

Replace paragraph one with the following effective with the December 2013 letting:

- (1) Upon termination of hauling operations and before conditional final acceptance, restore all haul roads, including drainage facilities and other components, to the equivalent of pre-hauling conditions.

**627.3.1 General**

Replace paragraph four with the following effective with the December 2013 letting:

- (4) Maintain the mulched areas and repair all areas damaged by wind, erosion, traffic, fire or other causes.

**637.3.2.1 General**

Delete paragraph three effective with the December 2013 letting.

**670.3.4.2 Post-Construction Work**

Replace paragraph one with the following effective with the December 2013 letting:

- (1) Submit 5 copies of ITS documentation including but not limited to the following:
  - Operator's manual: for contractor furnished equipment, submit a manual containing detailed operating instructions for each different type or model of equipment and or operation performed.
  - Maintenance procedures manuals: for contractor furnished equipment, submit a manual containing detailed preventive and corrective maintenance procedures for each type or model of equipment furnished.
  - Cabinet fiber optic wiring diagram: submit a cabinet wiring diagram, identified by location for each cabinet. Include both electrical wiring and fiber optic conductor and cable connections. Place one copy of the fiber optic wiring diagram in a weatherproof holder in the cabinet. Deliver the other copies to the engineer.
  - As-built drawings: submit final as-built drawings that detail the final placement of all conduit, cabling, equipment, and geometric modifications within the contract. Provide all documentation in an electronic format adhering to the region's ITS computer aided drafting standards and according to the department's as-built requirements. The department will review the as-built drawings for content and electronic format. Modify both the content and format of as-built drawings until meeting all requirements.
  - Equipment inventory list: submit an inventory list including serial number, make, model, date installed, and location installed of all equipment installed under the contract.

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## Errata

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*Make the following corrections to the 2014 edition of the standard specifications:*

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### 415.3.14 Protecting Concrete

Correct errata by referencing the opening to service specification.

- (1) Erect and maintain suitable barricades and, if necessary, provide personnel to keep traffic off the newly constructed pavement until it is opened for service as specified in 415.3.15. Conform to 104.6 for methods of handling and facilitating traffic.
- 

### 501.2.9 Concrete Curing Materials

Correct errata by changing AASHTO M171 to ASTM C171.

- (2) Furnish sheeting conforming to ASTM C171 for white opaque polyethylene film, except that the contractor may use clear or black polyethylene for cold weather protection.
- 

### 607.2 Materials

Correct errata by changing AASHTO M198 to ASTM C990.

- (1) Use materials conforming to the requirements for the class of material named and specified below.
 

|                                                                          |            |
|--------------------------------------------------------------------------|------------|
| Composite pipe, couplings, fittings and joint materials .....            | ASTM D2680 |
| Annular rubber and plastic gaskets for flexible, watertight joints ..... | ASTM C990  |
| External rubber gaskets, mastic, and protective film.....                | ASTM C877  |
| Mortar .....                                                             | 519.2.3    |
- 

### 637.2.1.3 Sheet Aluminum

Correct errata by changing ASTM B449 to B921 and eliminating the specification for coating thickness.

- (4) Degrease, etch, and coat the sign blank on both sides with a chromate treatment conforming to ASTM B921, class 2.
- 

### 637.3.3.4 Performance

Correct errata to reference to 105.11.2.3 as revised to implement changes to the finals process.

- (1) Under 105.11.2.3 the department may revoke acceptance and direct the contractor to repair or replace previously accepted sign installations if the department subsequently discovers evidence of defective materials or improper installation. Deficiencies that warrant department action include but are not limited to the following:
    - Sign posts more than five degrees out of plumb.
    - Signs twisted by more than 5 degrees from plan orientation.
    - Signs with delaminated or warped plywood.
    - Signs with bubbling, fading, delaminating, or buckling sheeting.
- 

### 646.3.3.4 Proving Period

Correct errata to reference to 105.11.2.3 as revised to implement changes to the finals process.

- (4) Replace all marking within sections with a percent failing more than 10% and repair or replace all markings that, in the engineer's assessment, show evidence of improper construction. If post-acceptance inspections uncover evidence of defective materials or improper construction, the department may revoke acceptance under 105.11.2.3.

**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://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm>

(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 Tess Mulrooney at 608-267-4489 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 send several sample electronic files to Tess two months before a payroll needs to be submitted. 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://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/crc-basic-info.pdf>





**DECEMBER 2013**

**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://roadwaystandards.dot.wi.gov/standards/cmm/cm-02-28.pdf#cm2-28.5>

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://roadwaystandards.dot.wi.gov/standards/forms/ws4567.doc>

**Effective with September 2004 Letting**

**WISCONSIN DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS AND TRANSPORTATION FACILITIES**

**SUPPLEMENTAL REQUIRED CONTRACT PROVISIONS**

- I. Wage Rates, Hours of labor and payment of Wages
- II. Payroll Requirements
- III. Postings at the Site of the Work
- IV. Affidavits
- V. Wage Rate Redistribution
- VI. Additional Classifications

**I. WAGE RATES, HOURS OF LABOR AND PAYMENT OF WAGES**

The schedule of "Minimum Wage Rates" attached hereto and made a part hereof furnishes the prevailing wage rates that have been determined pursuant to Section 103.50 of the Wisconsin Statutes. These wage rates are the minimum required to be paid to the various 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 103.50, Stats. If necessary to employ laborers, workers, mechanics or truck drivers whose classification is not listed on the schedule, they shall be paid at rates conformable to those listed for similar classifications. Apprentices shall be paid at rates not less than those prescribed in their state indenture contracts.

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 103.50 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 rate of pay. All work on Saturday, Sunday and the following holidays is to be paid at time and a half: (1) January 1, (2) the last Monday in May, (3) July 4, (4) the first Monday in September, (5) the fourth Thursday in November, (6) December 25, (7) the day before if January 1, July 4 or December 25 falls on a Saturday and (8) 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, eculid 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.

For those projects subject to the requirements of the Davis-Bacon Act, the Secretary of Labor will also have determined "Minimum Wage Rates" for work to be performed under the contract. These rates are, for all or most of the labor, worker, mechanic or truck driver classifications, identical to those established under Section 103.50 of the Wisconsin Statutes. In the event the rates are not identical, the higher of the two rates will govern.

## **II. PAYROLL REQUIREMENTS**

All contractors and subcontractors must submit weekly Certified Payrolls and Compliance Statement verifying that all laborers, workers, mechanics and truck drivers working on the project have been paid the prevailing wage rates for all work performed under the contract required by Section 103.50 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 place at the site of work:

- a. "NOTICE TO EMPLOYEES," which provides information required to be posted by the provisions of Section 103.50 of the Wisconsin Statutes.
- b. A copy of the State of Wisconsin Minimum Wages Rates. (Four pages.)
- c. A copy of the contractor's Equal Employment Opportunity Policy.
- d. On any project involving federal aid, in addition to the furnished postings, the contractor shall post a copy of the "Davis-Bacon Act, Minimum Wage Rates". (Three pages.)

## **IV. WAGE RATE REDISTRIBUTION**

The amount specified as the hourly basic rate of pay and the amount(s) specified as the fringe benefit contribution(s), for all classes of laborers, workers, mechanics or truck drivers may be redistributed, when necessary, to conform to those specified in any applicable collective bargaining agreement, provided that both parties to such agreement

request and receive the approval for any such redistribution from both the Department of Transportation and the Department of Workforce Development prior to the implementation of such redistribution.

## **V. ADDITIONAL CLASSIFICATIONS**

Any unlisted laborer or mechanic classification that is needed to perform work on this project, and is not included within the scope of any of the classifications listed in the application prevailing wage rate determination, may be added after award only if all of the following criteria have been met:

1. The affected employer(s) must make a written request to WisDOT Central Office to utilize the unlisted classification on this project.
2. The request must indicate the scope of the work to be performed by the unlisted classification and must indicate the proposed wage/fringe benefit package that the unlisted classification is to receive.
3. The work to be performed by the unlisted classification must not be performed by a classification that is included in the applicable prevailing wage rate determination.
4. The unlisted classification must be commonly employed in the area where the project is located.
5. The proposed wage/fringe benefit package must bear a reasonable relationship to those set forth in the applicable prevailing wage rate determination.
6. The request should be made prior to the actual performance of the work by the unlisted classification.
7. DWD must approve the use of the unlisted classification and the proposed wage/fringe benefit package. USDOL also must approve the use of the unlisted classification and the proposed wage/fringe benefit package on federal aid projects.
8. WisDOT and DWD may amend the proposed wage/fringe benefit package, as deemed necessary, and may set forth specific employment ratios and scope of work requirements in the approval document.

The approved wage/fringe benefit package shall be paid to all laborers, workers, mechanics or truck drivers performing work within the scope of that performed by the unlisted classification, from the first day on which such work is performed. In the event that work is performed by the unlisted classification prior to approval, the wage/fringe benefit package to be paid for such work must be in conformance with the wage/fringe

benefit package approved for such work. Under this arrangement a retroactive adjustment in wages and/or fringe benefits may be required to be made to the affected laborers, workers, mechanics or truck drivers by the affected employer(s).

**ANNUAL PREVAILING WAGE RATE DETERMINATION  
FOR ALL STATE HIGHWAY PROJECTS  
JEFFERSON COUNTY**

Compiled by the State of Wisconsin - Department of Workforce Development  
for the Department of Transportation  
Pursuant to s. 103.50, Stats.  
Issued on May 1, 2014

**CLASSIFICATION:** Contractors are required to call the Department of Workforce Development if there are any questions regarding the proper trade or classification to be used for any worker on a public works project.

**OVERTIME:** Time and one-half must be paid for all hours worked over 10 hours per day and 40 hours per calendar week and for all hours worked on Saturday, Sunday and the following six (6) holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25; the day before if January 1, July 4 or December 25 falls on a Saturday; the day following if January 1, July 4 or December 25 falls on a Sunday.

**FUTURE INCREASE:** If indicated for a specific trade or occupation, the full amount of such increase MUST be added to the "TOTAL" indicated for such trade or occupation on the date(s) such increase(s) becomes effective.

**PREMIUM PAY:** If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.

**SUBJOURNEY:** Wage rates may be available for some of the classifications indicated below. Any employer that desires to use any subjourney classification on a project MUST request the applicable wage rate from the Department of Workforce Development PRIOR to the date such classification is used on such project. Form ERD-10880 is available for this purpose and can be obtained by writing to the Department of Workforce Development, Equal Rights Division, P.O. Box 8928, Madison, WI 53708.

| <u>TRADE OR OCCUPATION</u>                                                                                                                                                                                                                                                                                                                                                                                                        | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | \$                                      | \$                                    | \$           |
| Bricklayer, Blocklayer or Stonemason                                                                                                                                                                                                                                                                                                                                                                                              | 32.56                                   | 17.71                                 | 50.27        |
| Carpenter                                                                                                                                                                                                                                                                                                                                                                                                                         | 30.48                                   | 18.93                                 | 49.41        |
| Cement Finisher                                                                                                                                                                                                                                                                                                                                                                                                                   | 31.56                                   | 18.53                                 | 50.09        |
| Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16.                                                                                                                                                                                                                                                                                                                                             |                                         |                                       |              |
| Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise. |                                         |                                       |              |
| Electrician                                                                                                                                                                                                                                                                                                                                                                                                                       | 32.20                                   | 21.50                                 | 53.70        |
| Fence Erector                                                                                                                                                                                                                                                                                                                                                                                                                     | 24.72                                   | 0.00                                  | 24.72        |
| Ironworker                                                                                                                                                                                                                                                                                                                                                                                                                        | 31.25                                   | 19.46                                 | 50.71        |
| Line Constructor (Electrical)                                                                                                                                                                                                                                                                                                                                                                                                     | 38.25                                   | 17.31                                 | 55.56        |
| Painter                                                                                                                                                                                                                                                                                                                                                                                                                           | 21.87                                   | 11.37                                 | 33.24        |
| Pavement Marking Operator                                                                                                                                                                                                                                                                                                                                                                                                         | 30.00                                   | 0.00                                  | 30.00        |
| Piledriver                                                                                                                                                                                                                                                                                                                                                                                                                        | 30.98                                   | 16.00                                 | 46.98        |
| Roofer or Waterproofer                                                                                                                                                                                                                                                                                                                                                                                                            | 29.40                                   | 7.39                                  | 36.79        |
| Teledata Technician or Installer                                                                                                                                                                                                                                                                                                                                                                                                  | 21.89                                   | 15.01                                 | 36.90        |
| Tuckpointer, Caulker or Cleaner                                                                                                                                                                                                                                                                                                                                                                                                   | 35.25                                   | 13.57                                 | 48.82        |
| Underwater Diver (Except on Great Lakes)                                                                                                                                                                                                                                                                                                                                                                                          | 34.48                                   | 15.90                                 | 50.38        |
| Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                                                                                                                                                      | 34.43                                   | 15.24                                 | 49.67        |
| Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                                                                                                                                                       | 35.50                                   | 15.86                                 | 51.36        |
| Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                                                                                                                                                            | 26.78                                   | 13.63                                 | 40.41        |
| Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                                                                                                                                                            | 24.86                                   | 12.97                                 | 37.83        |
| Groundman - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                                                                                                                                                                     | 21.75                                   | 12.70                                 | 34.45        |

| <u>TRADE OR OCCUPATION</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$                                      | \$                                    | \$           |
| <b>TRUCK DRIVERS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |                                       |              |
| Single Axle or Two Axle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 34.22                                   | 19.90                                 | 54.12        |
| Three or More Axle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24.52                                   | 17.77                                 | 42.29        |
| Future Increase(s): Add \$1.30/hr on 6/1/2014.<br>Premium Pay: DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                       |              |
| Articulated, Euclid, Dumptor, Off Road Material Hauler                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 29.27                                   | 20.40                                 | 49.67        |
| Future Increase(s): Add \$1.75/hr on 6/1/14; Add \$1.25/hr on 6/1/15; Add \$1.30/hr on 6/1/16; Add \$1.25/hr on 6/1/17.<br>Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .                                                                                                                                                                                                                                                                                                                                                                             |                                         |                                       |              |
| Pavement Marking Vehicle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 23.31                                   | 17.13                                 | 40.44        |
| Shadow or Pilot Vehicle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 34.22                                   | 19.90                                 | 54.12        |
| Truck Mechanic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23.31                                   | 17.13                                 | 40.44        |
| <b>LABORERS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                       |              |
| General Laborer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 29.04                                   | 14.63                                 | 43.67        |
| Future Increase(s): Add \$1.60/hr on 6/1/2014.<br>Premium Pay: Add \$.10/hr for topman, air tool operator, vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.15/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.20/hr for blaster and powderman; Add \$.25/hr for bottomman; Add \$.35/hr for line and grade specialist; Add \$.45/hr for pipelayer. DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period). |                                         |                                       |              |
| Asbestos Abatement Worker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19.00                                   | 0.00                                  | 19.00        |
| Landscaper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29.04                                   | 14.63                                 | 43.67        |
| Future Increase(s): Add \$1.60/hr on 6/1/14.<br>Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                                       |              |
| Flagperson or Traffic Control Person                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25.67                                   | 14.63                                 | 40.30        |
| Future Increase(s): Add \$1.60/hr on 6/1/2014.<br>Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                       |              |
| Fiber Optic Laborer (Outside, Other Than Concrete Encased)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18.31                                   | 12.67                                 | 30.98        |
| Railroad Track Laborer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13.50                                   | 6.89                                  | 20.39        |

| <u>TRADE OR OCCUPATION</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$                                      | \$                                    | \$           |
| <b>HEAVY EQUIPMENT OPERATORS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                                       |              |
| Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type).<br>Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/ 1/ 2017.<br>Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http:// www.dot.wi.gov/business/civilrights/laborwages/pwc. htm</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 36.72                                   | 20.40                                 | 57.12        |
| Backhoe (Track Type) Having a Mfrg.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.<br>Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/ 1/ 2017.<br>Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http:// www.dot.wi.gov/business/civilrights/laborwages/pwc. htm</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 36.22                                   | 20.40                                 | 56.62        |
| Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfrg.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches | 35.72                                   | 20.40                                 | 56.12        |



| <u>TRADE OR OCCUPATION</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | \$                                      | \$                                    | \$           |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                       |              |
| & A- Frames.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                                       |              |
| Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/ 1/ 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |                                       |              |
| Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http:// www.dot.wi.gov/business/civilrights/laborwages/pwc. htm</a> .                                                                                                                                                                                                                                                                                                                  |                                         |                                       |              |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                       |              |
| Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. | 35.46                                   | 20.40                                 | 55.86        |
| Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/ 1/ 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |                                       |              |
| Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http:// www.dot.wi.gov/business/civilrights/laborwages/pwc. htm</a> .                                                                                                                                                                                                                                                                                                                  |                                         |                                       |              |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                       |              |
| Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.                                                                                                                                                                                 | 35.17                                   | 20.40                                 | 55.57        |
| Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/ 1/ 2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |                                       |              |
| Premium Pay: DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http:// www.dot.wi.gov/business/civilrights/laborwages/pwc. htm</a> .                                                                                                                                                                                                                                                                                                                  |                                         |                                       |              |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                       |              |
| Fiber Optic Cable Equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26.69                                   | 16.65                                 | 43.34        |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                                       |              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| State of Wisconsin<br>Department of Workforce Development<br>Equal Rights Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>DEPARTMENTAL ORDER</b>                                                                                                                |
| <b>ISSUE DATE:</b> 2/10/2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                          |
| <b>PROJECT:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                          |
| JEFFERSON COUNTY HIGHWAY DEPARTMENT CENTRAL MAINTENANCE FACILITY<br>JEFFERSON CITY, JEFFERSON COUNTY, WI<br>Determination No. 201400327 [Owner Project No. 2013-54]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                          |
| <b>PROJECT OWNER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>REQUESTER:</b>                                                                                                                        |
| BEN WEHMEIER, COUNTY ADMINISTRATOR<br>JEFFERSON COUNTY<br>320 SOUTH MAIN STREET<br>ROOM 111<br>JEFFERSON, WI 53549                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BEN WEHMEIER, COUNTY ADMINISTRATOR<br>JEFFERSON COUNTY<br>320 SOUTH MAIN STREET<br>ROOM 111<br>JEFFERSON, WI 53549                       |
| <b>ADDITIONAL CONTACT:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>NOTE:</b> The Requester must provide a copy of this Project Determination and enclosures to the Project Owner and Additional Contact. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                          |
| <p>The department received an application for prevailing wage rate determination for the above-captioned project. The department conducted a survey to determine the prevailing wage rate for the trade(s) or occupation(s) needed to complete the project. The survey's findings appear in the attached project determination.</p> <p>If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), Stats., or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.</p> <p>Enclosures</p> |                                                                                                                                          |
| <p>It is hereby ordered that the prevailing wage rates set forth in the attached project determination shall only be applicable to the above referenced project. This order is a <b>FINAL ORDER</b> of the department unless a timely request for an administrative review is filed with the department.</p> <p><b>ISSUED BY:</b></p> <p style="text-align: center;">Equal Rights Division<br/>Labor Standards Bureau<br/>Construction Wage Standards Section<br/>P.O. Box 8928, Madison, WI 53708-8928<br/>(608)266-6861</p> <p style="text-align: center;">Web Site: <a href="http://dwd.wisconsin.gov/er/">http://dwd.wisconsin.gov/er/</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                          |

**PREVAILING WAGE RATE DETERMINATION**

Issued by the State of Wisconsin  
Department of Workforce Development  
Pursuant to s. 66.0903, Wis. Stats.  
Issued On: 2/10/2014

**DETERMINATION NUMBER:** 201400327

**EXPIRATION DATE:** Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2014. If NOT, You MUST Reapply.

**PROJECT NAME:** JEFFERSON COUNTY HIGHWAY DEPARTMENT CENTRAL MAINTENANCE FACILITY  
PROJECT NO: 2013-54

**PROJECT LOCATION:** JEFFERSON CITY, JEFFERSON COUNTY, WI

**CONTRACTING AGENCY:** JEFFERSON COUNTY

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CLASSIFICATION:</b>  | Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: <a href="http://dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm">dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>OVERTIME:</b>        | <p>Time and one-half must be paid for all hours worked:</p> <ul style="list-style-type: none"><li>- over 10 hours per day on prevailing wage projects</li><li>- over 40 hours per calendar week</li><li>- Saturday and Sunday</li><li>- on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;</li><li>- The day before if January 1, July 4 or December 25 falls on a Saturday;</li><li>- The day following if January 1, July 4 or December 25 falls on a Sunday.</li></ul> <p>Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime.</p> <p>A DOT Premium (discussed below) may supersede this time and one-half requirement.</p> |
| <b>FUTURE INCREASE:</b> | When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>PREMIUM PAY:</b>     | If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>DOT PREMIUM:</b>     | This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>APPRENTICES:</b>     | Pay apprentices a percentage of the applicable journey person's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>SUBJOURNEY:</b>      | Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

This document **MUST BE POSTED** by the **CONTRACTING AGENCY** in at least one conspicuous and easily accessible place **on the site of the project**. A local governmental unit may post this document at the place normally used to post public notices if there is no common site on the project. This document **MUST** remain posted during the entire time any worker is employed on the project and **MUST** be physically incorporated into the specifications and all contracts and subcontracts. If you have any questions, please write to the Equal Rights Division, Labor Standards Bureau, P.O. Box 8928, Madison, Wisconsin 53708 or call (608) 266-6861.

**The following statutory provisions apply to local governmental unit projects of public works and are set forth below pursuant to the requirements of s. 66.0903(8), Stats.**

**s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR"** for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:

1. January 1.
2. The last Monday in May.
3. July 4.
4. The first Monday in September.
5. The 4th Thursday in November.
6. December 25.
7. The day before if January 1, July 4 or December 25 falls on a Saturday.
8. The day following if January 1, July 4 or December 25 falls on a Sunday.

**s. 66.0903 (10) RECORDS; INSPECTION; ENFORCEMENT.**

(a) Each contractor, subcontractor, or contractor's or subcontractor's agent performing work on a project of public works that is subject to this section shall keep full and accurate records clearly indicating the name and trade or occupation of every person performing the work described in sub. (4) and an accurate record of the number of hours worked by each of those persons and the actual wages paid for the hours worked.

**s. 66.0903 (11) LIABILITY AND PENALTIES.**

(a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.

2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.

3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages.

5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

|                                       |
|---------------------------------------|
| <b>BUILDING OR HEAVY CONSTRUCTION</b> |
|---------------------------------------|

Includes sheltered enclosures with walk-in access for the purpose of housing persons, employees, machinery, equipment or supplies and non-sheltered work such as canals, dams, dikes, reservoirs, storage tanks, etc. A sheltered enclosure need not be "habitable" in order to be considered a building. The installation of machinery and/or equipment, both above and below grade level, does not change a project's character as a building. On-site grading, utility work and landscaping are included within this definition. Residential buildings of four (4) stories or less, agricultural buildings, parking lots and driveways are NOT included within this definition.

|                       |
|-----------------------|
| <b>SKILLED TRADES</b> |
|-----------------------|

| Fringe Benefits Must Be Paid On <u>All</u> Hours Worked |                                      | HOURLY<br>BASIC RATE<br>OF PAY | HOURLY<br>FRINGE<br>BENEFITS | TOTAL |
|---------------------------------------------------------|--------------------------------------|--------------------------------|------------------------------|-------|
| <u>CODE</u>                                             | <u>TRADE OR OCCUPATION</u>           | \$                             | \$                           | \$    |
| 101                                                     | Acoustic Ceiling Tile Installer      | 30.48                          | 15.90                        | 46.38 |
| 102                                                     | Boilermaker                          | 31.91                          | 26.50                        | 58.41 |
| 103                                                     | Bricklayer, Blocklayer or Stonemason | 32.56                          | 17.71                        | 50.27 |
| 104                                                     | Cabinet Installer                    | 30.48                          | 15.90                        | 46.38 |
| 105                                                     | Carpenter                            | 30.48                          | 18.36                        | 48.84 |
| 106                                                     | Carpet Layer or Soft Floor Coverer   | 30.48                          | 15.90                        | 46.38 |
| 107                                                     | Cement Finisher                      | 32.59                          | 17.67                        | 50.26 |
| 108                                                     | Drywall Taper or Finisher            | 24.80                          | 19.48                        | 44.28 |
| 109                                                     | Electrician                          | 30.00                          | 17.47                        | 47.47 |
| 110                                                     | Elevator Constructor                 | 42.86                          | 23.84                        | 66.70 |
| 111                                                     | Fence Erector                        | 24.72                          | 0.00                         | 24.72 |
| 112                                                     | Fire Sprinkler Fitter                | 36.07                          | 18.33                        | 54.40 |
| 113                                                     | Glazier                              | 37.53                          | 14.91                        | 52.44 |
| 114                                                     | Heat or Frost Insulator              | 33.68                          | 24.31                        | 57.99 |
| 115                                                     | Insulator (Batt or Blown)            | 15.00                          | 9.50                         | 24.50 |
| 116                                                     | Ironworker                           | 31.25                          | 19.46                        | 50.71 |
| 117                                                     | Lather                               | 30.48                          | 18.36                        | 48.84 |
| 118                                                     | Line Constructor (Electrical)        | 38.25                          | 17.31                        | 55.56 |
| 119                                                     | Marble Finisher                      | 26.89                          | 19.18                        | 46.07 |
| 120                                                     | Marble Mason                         | 32.56                          | 17.71                        | 50.27 |
| 121                                                     | Metal Building Erector               | 22.00                          | 10.43                        | 32.43 |
| 122                                                     | Millwright                           | 32.11                          | 15.95                        | 48.06 |
| 123                                                     | Overhead Door Installer              | 20.95                          | 4.94                         | 25.89 |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                          | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                               | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 124                                                            | Painter                                                                                                                                                                                                                                                                                  | 29.52                                   | 18.82                                 | 48.34        |
| 125                                                            | Pavement Marking Operator                                                                                                                                                                                                                                                                | 30.00                                   | 0.00                                  | 30.00        |
| 126                                                            | Piledriver<br>Premium Increase(s):<br>Add \$.65/hr for Piledriver Loftsmen; Add \$.75/hr for<br>Sheet Piling Loftsmen. DOT PREMIUM: Pay two times<br>the hourly basic rate on Sunday, New Year's Day,<br>Memorial Day, Independence Day, Labor Day,<br>Thanksgiving Day & Christmas Day. | 29.56                                   | 25.71                                 | 55.27        |
| 127                                                            | Pipeline Fuser or Welder (Gas or Utility)                                                                                                                                                                                                                                                | 30.79                                   | 19.74                                 | 50.53        |
| 129                                                            | Plasterer                                                                                                                                                                                                                                                                                | 31.03                                   | 17.94                                 | 48.97        |
| 130                                                            | Plumber                                                                                                                                                                                                                                                                                  | 38.22                                   | 18.28                                 | 56.50        |
| 132                                                            | Refrigeration Mechanic                                                                                                                                                                                                                                                                   | 34.45                                   | 21.17                                 | 55.62        |
| 133                                                            | Roofer or Waterproofing                                                                                                                                                                                                                                                                  | 29.40                                   | 7.39                                  | 36.79        |
| 134                                                            | Sheet Metal Worker                                                                                                                                                                                                                                                                       | 36.17                                   | 18.04                                 | 54.21        |
| 135                                                            | Steamfitter                                                                                                                                                                                                                                                                              | 39.76                                   | 19.99                                 | 59.75        |
| 137                                                            | Teledata Technician or Installer                                                                                                                                                                                                                                                         | 21.89                                   | 15.01                                 | 36.90        |
| 138                                                            | Temperature Control Installer                                                                                                                                                                                                                                                            | 32.94                                   | 18.80                                 | 51.74        |
| 139                                                            | Terrazzo Finisher                                                                                                                                                                                                                                                                        | 26.89                                   | 19.18                                 | 46.07        |
| 140                                                            | Terrazzo Mechanic                                                                                                                                                                                                                                                                        | 30.20                                   | 18.42                                 | 48.62        |
| 141                                                            | Tile Finisher                                                                                                                                                                                                                                                                            | 23.85                                   | 17.18                                 | 41.03        |
| 142                                                            | Tile Setter                                                                                                                                                                                                                                                                              | 29.81                                   | 17.18                                 | 46.99        |
| 143                                                            | Tuckpointer, Caulker or Cleaner                                                                                                                                                                                                                                                          | 35.25                                   | 13.57                                 | 48.82        |
| 144                                                            | Underwater Diver (Except on Great Lakes)                                                                                                                                                                                                                                                 | 34.48                                   | 15.90                                 | 50.38        |
| 146                                                            | Well Driller or Pump Installer                                                                                                                                                                                                                                                           | 25.32                                   | 15.65                                 | 40.97        |
| 147                                                            | Siding Installer                                                                                                                                                                                                                                                                         | 25.92                                   | 18.04                                 | 43.96        |
| 150                                                            | Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                             | 29.16                                   | 14.34                                 | 43.50        |
| 151                                                            | Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                              | 30.60                                   | 14.86                                 | 45.46        |
| 152                                                            | Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                   | 26.78                                   | 13.63                                 | 40.41        |
| 153                                                            | Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                   | 24.86                                   | 12.97                                 | 37.83        |
| 154                                                            | Groundman - ELECTRICAL LINE CONSTRUCTION ONLY                                                                                                                                                                                                                                            | 21.75                                   | 12.70                                 | 34.45        |

**TRUCK DRIVERS**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                        | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                      | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 201                                                            | Single Axle or Two Axle                                | 32.39                                   | 18.46                                 | 50.85        |
| 203                                                            | Three or More Axle                                     | 28.02                                   | 15.87                                 | 43.89        |
| 204                                                            | Articulated, Euclid, Dumptor, Off Road Material Hauler | 32.89                                   | 18.96                                 | 51.85        |
| 205                                                            | Pavement Marking Vehicle                               | 28.02                                   | 15.87                                 | 43.89        |
| 207                                                            | Truck Mechanic                                         | 28.02                                   | 15.87                                 | 43.89        |

**LABORERS**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                               | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                                                                                                                                                                                                             | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 301                                                            | General Laborer<br>Premium Increase(s):<br>Add \$1.00/hr for certified welder; Add \$.25/hr for mason<br>tender                                                                                                                               | 24.21                                   | 14.63                                 | 38.84        |
| 302                                                            | Asbestos Abatement Worker                                                                                                                                                                                                                     | 19.00                                   | 0.00                                  | 19.00        |
| 303                                                            | Landscaper                                                                                                                                                                                                                                    | 21.01                                   | 9.37                                  | 30.38        |
| 310                                                            | Gas or Utility Pipeline Laborer (Other Than Sewer and Water)                                                                                                                                                                                  | 21.01                                   | 13.63                                 | 34.64        |
| 311                                                            | Fiber Optic Laborer (Outside, Other Than Concrete Encased)<br>Premium Increase(s):<br>DOT PREMIUMS: Pay two times the hourly basic rate<br>on New Year's Day, Memorial Day, Independence Day,<br>Labor Day, Thanksgiving Day & Christmas Day. | 18.33                                   | 13.65                                 | 31.98        |
| 314                                                            | Railroad Track Laborer                                                                                                                                                                                                                        | 13.50                                   | 6.89                                  | 20.39        |
| 315                                                            | Final Construction Clean-Up Worker                                                                                                                                                                                                            | 16.00                                   | 0.00                                  | 16.00        |

**HEAVY EQUIPMENT OPERATORS  
SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 501                                                            | Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfg's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfg's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket).<br>Future Increase(s):<br>Add \$1.00/hour 6/2/2014; Add \$1.50/hour 6/1/2015; Add \$1.60/hour 5/30/2016. | 34.07                                   | 18.10                                 | 52.17        |
| 502                                                            | Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32.89                                   | 18.96                                 | 51.85        |
| 503                                                            | Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.82                                   | 18.96                                 | 49.78        |
| 504                                                            | Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 38.80                                   | 20.17                                 | 58.97        |
| 505                                                            | Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator.<br>Premium Increase(s):<br>Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41.65                                   | 21.71                                 | 63.36        |



| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                         | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                                                                                                                                                                                                                                                       | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 506                                                            | Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.     | 37.10                                   | 21.57                                 | 58.67        |
| 507                                                            | Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY. | 34.50                                   | 20.04                                 | 54.54        |

**HEAVY EQUIPMENT OPERATORS  
EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 508                                                            | Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.<br>Premium Increase(s):<br>Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50/hr at 400 Ton / Add \$2/hr at 500 Ton & Over.                                                                                                          | 35.62                                   | 18.96                                 | 54.58        |
| 509                                                            | Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).                                                                           | 34.12                                   | 20.44                                 | 54.56        |
| 510                                                            | Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type). | 33.42                                   | 18.96                                 | 52.38        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 511                                                            | Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). | 32.89                                   | 18.96                                 | 51.85        |
| 512                                                            | Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.                                                                                                                                                                                                                                                                                                                                     | 30.82                                   | 18.96                                 | 49.78        |
| 513                                                            | Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.                                                                                                                                                                                                                                                                                                                                                   | 24.19                                   | 18.24                                 | 42.43        |
| 514                                                            | Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 36.34                                   | 21.14                                 | 57.48        |
| 515                                                            | Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).<br>Future Increase(s):<br>Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32.32                                   | 18.55                                 | 50.87        |
| 516                                                            | Fiber Optic Cable Equipment<br>Future Increase(s):<br>Add \$1.75/hr on 02/01/2014.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 27.89                                   | 17.20                                 | 45.09        |

|                                            |
|--------------------------------------------|
| <b>SEWER, WATER OR TUNNEL CONSTRUCTION</b> |
|--------------------------------------------|

**Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).**

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|-----------------------|
| <b>SKILLED TRADES</b> |
|-----------------------|

| Fringe Benefits Must Be Paid On <u>All</u> Hours Worked |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |                                       |              |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <u>CODE</u>                                             | <u>TRADE OR OCCUPATION</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$                                      | \$                                    | \$           |
| 103                                                     | Bricklayer, Blocklayer or Stonemason<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.                                                                                                                                                                                                                                                                                                                                    | 35.10                                   | 18.40                                 | 53.50        |
| 105                                                     | Carpenter<br>Future Increase(s):<br>Add \$1.25/hr on 6/2/2014.<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.                                                                                                                                                                                                                                                                                                          | 33.68                                   | 19.81                                 | 53.49        |
| 107                                                     | Cement Finisher<br>Future Increase(s):<br>Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise. | 33.51                                   | 16.13                                 | 49.64        |
| 109                                                     | Electrician<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.                                                                                                                                                                                                                                                                                                                                                             | 32.82                                   | 22.61                                 | 55.43        |
| 111                                                     | Fence Erector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24.72                                   | 0.00                                  | 24.72        |
| 116                                                     | Ironworker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 31.25                                   | 19.46                                 | 50.71        |
| 118                                                     | Line Constructor (Electrical)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 38.25                                   | 17.31                                 | 55.56        |
| 125                                                     | Pavement Marking Operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16.00                                   | 7.35                                  | 23.35        |
| 126                                                     | Piledriver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30.98                                   | 15.90                                 | 46.88        |
| 130                                                     | Plumber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33.75                                   | 14.07                                 | 47.82        |
| 135                                                     | Steamfitter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.76                                   | 19.99                                 | 59.75        |
| 137                                                     | Teledata Technician or Installer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21.89                                   | 15.01                                 | 36.90        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                              | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                            | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 143                                                            | Tuckpointer, Caulker or Cleaner                              | 35.25                                   | 13.57                                 | 48.82        |
| 144                                                            | Underwater Diver (Except on Great Lakes)                     | 38.80                                   | 20.17                                 | 58.97        |
| 146                                                            | Well Driller or Pump Installer                               | 25.32                                   | 15.65                                 | 40.97        |
| 150                                                            | Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY | 29.16                                   | 14.34                                 | 43.50        |
| 151                                                            | Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY  | 30.60                                   | 14.86                                 | 45.46        |
| 152                                                            | Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY       | 26.78                                   | 13.63                                 | 40.41        |
| 153                                                            | Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY       | 24.86                                   | 12.97                                 | 37.83        |
| 154                                                            | Groundman - ELECTRICAL LINE CONSTRUCTION ONLY                | 21.75                                   | 12.70                                 | 34.45        |

**TRUCK DRIVERS**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                         | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                       | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 201                                                            | Single Axle or Two Axle                                 | 30.00                                   | 15.00                                 | 45.00        |
| 203                                                            | Three or More Axle                                      | 16.00                                   | 7.35                                  | 23.35        |
| 204                                                            | Articulated, Euclid, Dumptror, Off Road Material Hauler | 32.89                                   | 18.96                                 | 51.85        |
| 205                                                            | Pavement Marking Vehicle                                | 16.00                                   | 7.35                                  | 23.35        |
| 207                                                            | Truck Mechanic                                          | 16.00                                   | 7.35                                  | 23.35        |

**LABORERS**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                   | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                                                                                                                                                                                                                                                                 | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 301                                                            | General Laborer<br>Premium Increase(s):<br>Add \$.20 for blaster, bracer, manhole builder, caulker,<br>bottomman and power tool; Add \$.55 for pipelayer; Add<br>\$1.00 for 0-15 lbs. compressed air; Add \$2.00 for 15-30<br>lbs. compressed air; Add \$3.00 for over 30 lbs.<br>compressed air. | 25.35                                   | 14.62                                 | 39.97        |
| 303                                                            | Landscaper                                                                                                                                                                                                                                                                                        | 25.28                                   | 11.46                                 | 36.74        |
| 304                                                            | Flagperson or Traffic Control Person                                                                                                                                                                                                                                                              | 24.70                                   | 13.43                                 | 38.13        |
| 311                                                            | Fiber Optic Laborer (Outside, Other Than Concrete Encased)                                                                                                                                                                                                                                        | 18.31                                   | 12.67                                 | 30.98        |
| 314                                                            | Railroad Track Laborer                                                                                                                                                                                                                                                                            | 13.50                                   | 6.89                                  | 20.39        |

**HEAVY EQUIPMENT OPERATORS  
SEWER, WATER OR TUNNEL WORK**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 521                                                            | Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver.<br>Future Increase(s):<br>Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015.<br>Premium Increase(s):<br>Add \$.25/hr for operating tower crane.                                                                                                                                                                                                                                                                                   | 36.84                                   | 19.45                                 | 56.29        |
| 522                                                            | Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type).                                                | 33.42                                   | 18.96                                 | 52.38        |
| 523                                                            | Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). | 32.89                                   | 18.96                                 | 51.85        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 524                                                            | Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.<br>Future Increase(s):<br>Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015.<br>Premium Increase(s):<br>Add \$.25/hr for operating tower crane. | 35.11                                   | 19.45                                 | 54.56        |
| 525                                                            | Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.                                                                                                                                                                                                                                                                                                                                                                                                                          | 30.19                                   | 20.94                                 | 51.13        |
| 526                                                            | Boiler (Temporary Heat); Forklift; Greaser; Oiler.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24.19                                   | 18.24                                 | 42.43        |
| 527                                                            | Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 38.80                                   | 20.17                                 | 58.97        |
| 528                                                            | Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 38.80                                   | 20.17                                 | 58.97        |
| 529                                                            | Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 34.50                                   | 20.04                                 | 54.54        |
| 530                                                            | Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 34.50                                   | 20.04                                 | 54.54        |

|                                                          |
|----------------------------------------------------------|
| <b>LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION</b> |
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Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

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| <b>SKILLED TRADES</b> |
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| Fringe Benefits Must Be Paid On <u>All</u> Hours Worked |                                                              |                                         |                                       |              |
|---------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <u>CODE</u>                                             | <u>TRADE OR OCCUPATION</u>                                   | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|                                                         |                                                              | \$                                      | \$                                    | \$           |
| 103                                                     | Bricklayer, Blocklayer or Stonemason                         | 32.56                                   | 17.71                                 | 50.27        |
| 105                                                     | Carpenter                                                    | 32.93                                   | 19.99                                 | 52.92        |
| 107                                                     | Cement Finisher                                              | 31.48                                   | 16.11                                 | 47.59        |
| 109                                                     | Electrician                                                  | 32.20                                   | 20.52                                 | 52.72        |
| 111                                                     | Fence Erector                                                | 24.72                                   | 0.00                                  | 24.72        |
| 116                                                     | Ironworker                                                   | 31.25                                   | 19.46                                 | 50.71        |
| 118                                                     | Line Constructor (Electrical)                                | 38.25                                   | 17.31                                 | 55.56        |
| 124                                                     | Painter                                                      | 29.52                                   | 18.82                                 | 48.34        |
| 125                                                     | Pavement Marking Operator                                    | 30.00                                   | 0.00                                  | 30.00        |
| 126                                                     | Piledriver                                                   | 29.06                                   | 25.46                                 | 54.52        |
| 133                                                     | Roofer or Waterproofor                                       | 29.40                                   | 7.39                                  | 36.79        |
| 137                                                     | Teledata Technician or Installer                             | 21.89                                   | 15.01                                 | 36.90        |
| 143                                                     | Tuckpointer, Caulker or Cleaner                              | 35.25                                   | 13.57                                 | 48.82        |
| 144                                                     | Underwater Diver (Except on Great Lakes)                     | 38.80                                   | 20.17                                 | 58.97        |
| 150                                                     | Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY | 34.43                                   | 15.24                                 | 49.67        |
| 151                                                     | Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY  | 30.60                                   | 14.86                                 | 45.46        |
| 152                                                     | Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY       | 26.78                                   | 13.63                                 | 40.41        |
| 153                                                     | Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY       | 24.86                                   | 12.97                                 | 37.83        |
| 154                                                     | Groundman - ELECTRICAL LINE CONSTRUCTION ONLY                | 21.75                                   | 12.70                                 | 34.45        |

|                      |
|----------------------|
| <b>TRUCK DRIVERS</b> |
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| Fringe Benefits Must Be Paid On <u>All</u> Hours Worked |                            |                                         |                                       |              |
|---------------------------------------------------------|----------------------------|-----------------------------------------|---------------------------------------|--------------|
| <u>CODE</u>                                             | <u>TRADE OR OCCUPATION</u> | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u> | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u> | <u>TOTAL</u> |
|                                                         |                            | \$                                      | \$                                    | \$           |
| 201                                                     | Single Axle or Two Axle    | 30.00                                   | 15.00                                 | 45.00        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                        | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                      | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 203                                                            | Three or More Axle                                     | 17.00                                   | 0.00                                  | 17.00        |
| 204                                                            | Articulated, Euclid, Dumptor, Off Road Material Hauler | 32.89                                   | 18.96                                 | 51.85        |
| 205                                                            | Pavement Marking Vehicle                               | 17.00                                   | 0.00                                  | 17.00        |
| 206                                                            | Shadow or Pilot Vehicle                                | 30.00                                   | 15.00                                 | 45.00        |
| 207                                                            | Truck Mechanic                                         | 17.00                                   | 0.00                                  | 17.00        |

**LABORERS**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b><u>CODE</u></b>                                             | <b><u>TRADE OR OCCUPATION</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 301                                                            | General Laborer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23.07                                   | 18.63                                 | 41.70        |
| 303                                                            | Landscaper<br>Future Increase(s):<br>Add \$1.60/hr on 6/1/14.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period). | 29.04                                   | 14.63                                 | 43.67        |
| 304                                                            | Flagperson or Traffic Control Person                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24.70                                   | 13.43                                 | 38.13        |
| 311                                                            | Fiber Optic Laborer (Outside, Other Than Concrete Encased)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18.31                                   | 12.67                                 | 30.98        |
| 314                                                            | Railroad Track Laborer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13.50                                   | 6.89                                  | 20.39        |



**HEAVY EQUIPMENT OPERATORS  
CONCRETE PAVEMENT OR BRIDGE WORK**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 541                                                            | Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.<br>Future Increase(s):<br>Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015;<br>Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT's website for details about the applicability of this night work premium at: <a href="http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm">http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm</a> .                                                                                                                                                                                                                     | 36.72                                   | 20.40                                 | 57.12        |
| 542                                                            | Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.<br>Future Increase(s):<br>Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015;<br>Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT's website for details about the applicability of this night work premium at: <a href="http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm">http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm</a> . | 36.22                                   | 20.40                                 | 56.62        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 543                                                            | <p>Air Track, Rotary or Percussion Drilling Machine &amp;/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. &amp; Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb &amp; Gutter Machine; Concrete Spreader &amp; Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches &amp; A-Frames.</p> <p>Future Increase(s):<br/>           Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015;<br/>           Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s):<br/>           DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &amp; Christmas Day. 2) Add \$1.50/hr night work premium.<br/>           See DOT's website for details about the applicability of this night work premium at: <a href="http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm">http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm</a>.</p> | 35.72                                   | 20.40                                 | 56.12        |
| 544                                                            | <p>Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed &amp; Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver &amp; Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33.96                                   | 19.79                                 | 53.75        |
| 545                                                            | <p>Air Compressor (&amp;/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor &amp; Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&amp;/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oilier; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30.32                                   | 18.46                                 | 48.78        |
| 546                                                            | Fiber Optic Cable Equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26.69                                   | 16.65                                 | 43.34        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                         | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                              | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 547                                                            | Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.                                                                                                                                                                                             | 38.80                                   | 20.17                                 | 58.97        |
| 548                                                            | Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.                                                                                | 38.80                                   | 20.17                                 | 58.97        |
| 549                                                            | Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.     | 34.50                                   | 20.04                                 | 54.54        |
| 550                                                            | Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY. | 34.50                                   | 20.04                                 | 54.54        |

**HEAVY EQUIPMENT OPERATORS  
ASPHALT PAVEMENT OR OTHER WORK**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 551                                                            | Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35.12                                   | 18.46                                 | 53.58        |
| 552                                                            | Backhoe (Track Type) Having a Mfrgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.<br>Future Increase(s):<br>Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015;<br>Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium.<br>See DOT's website for details about the applicability of this night work premium at: <a href="http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm">http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm</a> . | 36.22                                   | 20.40                                 | 56.62        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>HOURLY<br/>BASIC RATE<br/>OF PAY</b> | <b>HOURLY<br/>FRINGE<br/>BENEFITS</b> | <b>TOTAL</b> |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------|--------------|
| <b>CODE</b>                                                    | <b>TRADE OR OCCUPATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 553                                                            | Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. | 33.67                                   | 19.51                                 | 53.18        |
| 554                                                            | Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.<br>Future Increase(s):<br>Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015;<br>Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 35.17                                   | 20.05                                 | 55.22        |
| 555                                                            | Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.<br>Future Increase(s):<br>Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015;<br>Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT's website for details about the applicability of this night work premium at: <a href="http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm">http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm</a> .                                                                                                                                                                                                                                                                                                                                                     | 35.17                                   | 20.40                                 | 55.57        |

|     |                              |       |       |       |
|-----|------------------------------|-------|-------|-------|
| 556 | Fiber Optic Cable Equipment. | 26.69 | 16.65 | 43.34 |
|-----|------------------------------|-------|-------|-------|

\*\*\*\*\* END OF RATES \*\*\*\*\*

Department of Workforce Development  
 Equal Rights Division  
 P.O. Box 8928  
 Madison, WI 53708-8928  
 Telephone: (608) 266-6860  
 Fax: (608) 267-4592  
 TTY: (608) 264-8752



Scott Walker, Governor  
 Reginald J. Newson, Secretary  
 Joe Handrick, Division Administrator

The documents following the Prevailing Wage Rate Determination consist of 18 pages of various forms/documents that will be used throughout the completion of the project. The chart below lists the form number, form/document name, the party who uses the document, and the document's number of pages. If you have any questions regarding these forms please call the Prevailing Wage Office at (608)266-6861.

| ERD Form Number | Form Name                                                                                      | Party Who Uses the Form                                                                                                        | Pages |
|-----------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------|
| 16056           | Post the White Sheet                                                                           | Contracting agency                                                                                                             | 1     |
| 16770           | Substance Abuse Prevention on Public Works and Publicly Funded Projects, §103.503, Wis. Stats. | All contractors working on public works and publicly funded private construction projects                                      | 1     |
| 10908           | Consolidated List of Debarred Contractors                                                      | Any party contracting someone to complete work on a prevailing wage project                                                    | 2     |
| 7777            | Disclosure of Ownership                                                                        | Contractors that meet the criteria set out in (3)(A)&(B) of the form                                                           | 1     |
| 5724            | Prime Contractor Affidavit of Compliance                                                       | Prime contractor files with contracting agency upon completion of the work before receiving final payment                      | 2     |
| 10584           | Agent or Subcontractor Affidavit of Compliance                                                 | Subcontractors file with their awarding contractor upon completion of their work on the project before receiving final payment | 2     |
| 10880           | Request to Employ Subjourneyperson                                                             | Contractors wishing to employ a subjourneyperson(s)                                                                            | 1     |
|                 | Prevailing Wage - Public Entity Project Owners                                                 | Explanation of project owner responsibilities                                                                                  | 2     |
|                 | Prevailing Wage – Contractors                                                                  | Explanation of contractor responsibilities                                                                                     | 2     |
|                 | Summary of Prevailing Wage Law Changes Effective July 1, 2011                                  | Information for public entity or any other interested party                                                                    | 4     |

09/01/12

## **POST THE WHITE SHEET**

As the public entity receiving this prevailing wage rate determination, YOU ARE REQUIRED by law to post the prevailing wage rate determination (i.e., white sheet) in at least one conspicuous and easily accessible place on the project site that is available to all construction workers. The white sheet must remain posted from the onset of the project until all construction labor on the project has been completed.

[See, Wis. Admin. Code §DWD 290.12(1)]

Posting the white sheet inside the general contractor's trailer does not meet this requirement. That placement is not available/accessible to all workers and is not a location over which you have control.

If you have questions about posting, please call (608)266-6861 and ask for prevailing wage intake.

## **Disclaimer**

**Employers performing work on public works and publicly funded private construction projects in Wisconsin are required to have a written substance abuse testing program in place. The provisions of this requirement are contained in Sec. 103.503, Wis. Stats. The Department of Workforce Development is neither responsible for enforcement of this law nor authorized to answer questions concerning its provisions. For legal advice on complying with Sec. 103.503, Wis. Stats., you may wish to consult with a private attorney.**

### **103.503 Substance abuse prevention on public works and publicly funded projects. (1) DEFINITIONS.** In this section:

(a) "Accident" means an incident caused, contributed to, or otherwise involving an employee that resulted or could have resulted in death, personal injury, or property damage and that occurred while the employee was performing the work described in s. 66.0903 (4), 66.0904 (3), or 103.49 (2m) on a project.

(b) "Alcohol" has the meaning given in s. 340.01 (1q).

(c) "Contracting agency" means a local governmental unit, as defined in s. 66.0903 (1) (d), a state agency, as defined in s. 103.49 (1) (f), or an owner or developer under s. 66.0904 that has contracted for the performance of work on a project.

(d) "Drug" means any controlled substance, as defined in s. 961.01 (4), or controlled substance analog, as defined in s. 961.01 (4m), for which testing is required by an employer under its substance abuse prevention program under this section.

(e) "Employee" means a laborer, worker, mechanic, or truck driver who performs the work described in s. 66.0903 (4), 66.0904 (3), or 103.49 (2m) on a project.

(f) "Employer" means a contractor, subcontractor, or agent of a contractor or subcontractor that performs work on a project.

(g) "Project" means a project of public works that is subject to s. 66.0903 or 103.49 or a publicly funded private construction project that is subject to s. 66.0904.

(2) **SUBSTANCE ABUSE PROHIBITED.** No employee may use, possess, attempt to possess, distribute, deliver, or be under the influence of a drug, or use or be under the influence of alcohol, while performing the work described in s. 66.0903 (4), 66.0904 (3), or 103.49 (2m) on a project. An employee is considered to be under the influence of alcohol for purposes of this subsection if he or she has an alcohol concentration that is equal to or greater than the amount specified in s. 885.235 (1g) (d).

(3) **SUBSTANCE ABUSE PREVENTION PROGRAMS REQUIRED.** (a) Before an employer may commence work on a project, the employer shall have in place a written program for the prevention of substance abuse among its employees. At a minimum, the program shall include all of the following:

1. A prohibition against the actions or conditions specified in sub. (2).

2. A requirement that employees performing the work described in s. 66.0903 (4), 66.0904 (3), or 103.49 (2m) on a project submit to random, reasonable suspicion, and post-accident drug and alcohol testing and to drug and alcohol testing before commencing work on a project, except that testing of an employee before commencing work on a project is not required if the employee has been participating in a random testing program during the 90 days preceding the date on which the employee commenced work on the project.

3. A procedure for notifying an employee who violates sub. (2), who tests positive for the presence of a drug in his or her system, or who refuses to submit to drug or alcohol testing as required under the program that the employee may not perform work on a project until he or she meets the conditions specified in sub. (4) (b) 1. and 2.

(b) Each employer shall be responsible for the cost of developing, implementing, and enforcing its substance abuse prevention program, including the cost of drug and alcohol testing of its employees under the program. The contracting agency is not responsible for that cost, for the cost of any medical review of a test result, or for any rehabilitation provided to an employee.

(4) **EMPLOYEE ACCESS TO PROJECT.** (a) No employer may permit an employee who violates sub. (2), who tests positive for the presence of a drug in his or her system, or who refuses to submit to drug or alcohol testing as required under the employer's substance abuse prevention program under sub. (3) to perform work on a project until he or she meets the conditions specified in par. (b) 1. and 2. An employer shall immediately remove an employee from work on a project if any of the following occurs:

1. The employee violates sub. (2), tests positive for the presence of a drug in his or her system, or refuses to submit to drug or alcohol testing as required under the employer's substance abuse prevention program.

2. An officer or employee of the contracting agency has a reasonable suspicion that the employee is in violation of sub. (2) and requests the employer to immediately remove the employee from work on the project.

(b) An employee who is barred or removed from work on a project under par. (a) may commence or return to work on the project upon his or her employer providing to the contracting agency documentation showing all of the following:

1. That the employee has tested negative for the presence of drugs in his or her system and is not under the influence of alcohol as described in sub. (2).

2. That the employee has been approved to commence or return to work on the project in accordance with the employer's substance abuse prevention program.

(c) Testing for the presence of drugs or alcohol in an employee's system and the handling of test specimens shall be conducted in accordance with guidelines for laboratory testing procedures and chain-of-custody procedures established by the substance abuse and mental health services administration of the federal department of health and human services.

(5) **LOCAL ORDINANCES; STRICT CONFORMITY REQUIRED.** A local governmental unit, as defined in s. 66.0903 (1) (d), may enact an ordinance regulating the conduct regulated under this section only if the ordinance strictly conforms to this section.

History: 2005 a. 181; 2009 a. 28.



**Consolidated List of Debarred Contractors  
Prepared and Issued By  
State of Wisconsin  
Department of Workforce Development**

September 1, 2012

This list has been prepared in accordance with the provisions of s. 66.0903(12), s. 66.0904(10) and s. 103.49(7), Stats. and Chapter DWD 294 of the Wisconsin Administrative Code. All contractors on this list were found to have committed a "debarable offense" related to certain labor standard provisions determined or established for a state or local public works project or publicly funded private construction project. No state agency, local governmental unit or owner or developer may knowingly solicit bids from, negotiate with or award any contracts to or approve or allow any subcontracts with a debarred contractor, including all divisions, affiliates or other organizational elements of such contractor that are engaged in construction business activities, until the debarment is terminated. The name of each debarred contractor must remain on this list for a period of three (3) years from the termination date indicated below. The contractor is, however, only "debarred" from the "effective date" through the "termination date" indicated for that contractor. Questions regarding this list should be addressed to Julie Eckenwalder, Equal Rights Division, P. O. Box 8928, Madison, WI 53708 or call (608) 266-3148. Deaf, hearing or speech-impaired callers may contact the department by calling its TDD number (608) 264-8752.

| <u>Name of Contractor</u>                  | <u>Address</u>                                           | <u>Effective<br/>Date</u> | <u>Termination<br/>Date</u> | <u>Cause<br/>Code</u> | <u>Date of<br/>Violation(s)</u> | <u>Limitations/Deviations</u> |
|--------------------------------------------|----------------------------------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------|-------------------------------|
| Abel, Mike                                 | See, Abel Electric, Inc                                  |                           |                             |                       |                                 |                               |
| Abel Electric, Inc                         | 3385 Belmar Rd<br>Green Bay, WI 54313                    | 9/1/12                    | 8/31/2015                   | 1                     | 2011                            | None                          |
| Atkins, Scott                              | See, Freedom Insulation, Inc                             |                           |                             |                       |                                 |                               |
| Boecker, Roger                             | See, R-Way Pumping, Inc                                  |                           |                             |                       |                                 |                               |
| Castlerock Commercial<br>Construction, Inc | PO Box 11699<br>Milwaukee, WI 53211-0699                 | 2/1/12                    | 1/31/15                     | 1, 2<br>and 4         | 2009 &<br>2010                  | None                          |
| Custom Heating & Air LLC                   | 283 Tony Lane<br>Green Bay, WI 54304                     | 12/1/06                   | 11/30/09                    | 1, 2<br>and 4         | 2003 &<br>2004                  | None                          |
| Dem/Ex Group, Inc                          | 805 S Adams St<br>Manito, IL 61546                       | 12/1/11                   | 11/30/14                    | 1 and 2               | 2010                            | None                          |
| Fisher, Ed &/or<br>Fisher, Rhonda          | See, Dem/Ex Group, Inc                                   |                           |                             |                       |                                 |                               |
| Freedom Insulation, Inc                    | 117925 219 <sup>th</sup> Ave<br>Chippewa Falls, WI 54729 | 9/1/11                    | 8/31/14                     | 1                     | 2008-<br>2010                   | None                          |

| <u>Name of Contractor</u>                                                            | <u>Address</u>                                   | <u>Effective Date</u> | <u>Termination Date</u> | <u>Cause Code</u> | <u>Date of Violation(s)</u> | <u>Limitations/Deviations</u> |
|--------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------|-------------------------|-------------------|-----------------------------|-------------------------------|
| JT Roofing, Inc                                                                      | 350 Tower Dr<br>Saukville, WI 53080              | 6/1/11                | 5/31/15                 | 1, 2<br>and 4     | 2007 &<br>2008              | None                          |
| Jinkins, Richard                                                                     | See, Castlerock Commercial<br>Construction, Inc. |                       |                         |                   |                             |                               |
| Joseph Stoller Company                                                               | N8426 Hwy 42<br>Algoma, WI 54201                 | 2/1/07                | 1/31/10                 | 1 and 2           | 2004 &<br>2005              | None                          |
| Keiver, David                                                                        | See, Custom Heating & Air LLC                    |                       |                         |                   |                             |                               |
| Ofstie, Darin                                                                        | See, Precision Excavating and<br>Grading, LLC    |                       |                         |                   |                             |                               |
| Precision Excavating and<br>Grading, LLC or Precision<br>Excavating Enterprises, LLC | 2104 Pierce Saint Croix Rd<br>Baldwin, WI 54002  | 5/1/11                | 4/30/14                 | 1, 2<br>and 4     | 2006-<br>2008               | None                          |
| R-Way Pumping, Inc                                                                   | 3023 Lake Maria Rd<br>Freeport, MN 56331         | 3/1/12                | 2/28/15                 | 1, 2<br>and 4     | 2008                        | None                          |
| Stoller Enterprises LLC                                                              | N8426 Hwy 42<br>Algoma, WI 54201-9552            | 2/1/2007              | 1/31/10                 | 1 and 2           | 2005 to<br>2006             | None                          |
| Stoller, Joseph                                                                      | See, Joseph Stoller Company                      |                       |                         |                   |                             |                               |
| Stoller, Patrick J                                                                   | See, Stoller Enterprises LLC                     |                       |                         |                   |                             |                               |
| Thull, Gerald T                                                                      | See, JT Roofing, Inc.                            |                       |                         |                   |                             |                               |

Cause Code: 1 = Failure to Pay Straight Time    2 = Failure to Pay Overtime    3 = Kickback    4 = Payroll Records.

## Disclosure of Ownership

The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d), 66.0904(10)(d) and 103.49(7)(d), Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1) (m), Wisconsin Statutes]

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency, local governmental unit, or developer, investor or owner on a project subject to Section 66.0903, 66.0904 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency, local governmental unit, or developer, investor or owner, the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 66.0904(2), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must ONLY be filed, with the state agency project owner, local governmental unit project owner, or developer, investor or owner of a publicly funded private construction project that will be awarding the contract, if **both (A) and (B) are met**.
- (A) The contractor, or a shareholder, officer or partner of the contractor:
- (1) Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.
  - (2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
- (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for

### Other Construction Business

|                           |      |       |          |
|---------------------------|------|-------|----------|
| Name of Business          |      |       |          |
| Street Address or P O Box | City | State | Zip Code |
| Name of Business          |      |       |          |
| Street Address or P O Box | City | State | Zip Code |
| Name of Business          |      |       |          |
| Street Address or P O Box | City | State | Zip Code |
| Name of Business          |      |       |          |
| Street Address or P O Box | City | State | Zip Code |

**I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.**

|                                                         |      |             |          |
|---------------------------------------------------------|------|-------------|----------|
| Print the Name of Authorized Officer                    |      |             |          |
| Signature of Authorized Officer                         |      | Date Signed |          |
| Name of Corporation, Partnership or Sole Proprietorship |      |             |          |
| Street Address or P O Box                               | City | State       | Zip Code |

**If you have any questions call (608) 266-6861**

## Prime Contractor Affidavit of Compliance With Prevailing Wage Rate Determination

Authorization for this form is provided under Sections 66.0903(9)(c), 66.0904(7)(c) and 103.49(4r)(c) Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m), Wisconsin Statutes].

This form must **ONLY** be filed with the **Awarding Agency** indicated below.

|                                          |                           |                                |
|------------------------------------------|---------------------------|--------------------------------|
| State Of )<br><br>)SS<br><br>County Of ) | Project Name              |                                |
|                                          | DWD Determination Number  | Project Number (if applicable) |
|                                          | Date Determination Issued | Date of Contract               |
|                                          | Awarding Agency           |                                |
|                                          | Date Work Completed       |                                |

After being duly sworn, the person whose name and signature appears below hereby states under penalty of perjury that

- **I am** the duly authorized officer of the corporation, partnership, sole proprietorship or business indicated below and have recently completed all of the work required under the terms and conditions of a contract with the above-named awarding agency and make this affidavit in accordance with the requirements set forth in Section 66.0903(9)(c), 66.0904(7)(c) or 103.49(4r)(c), Wisconsin Statutes and Chapter DWD 290 of the Wisconsin Administrative Code in order to obtain FINAL PAYMENT from such awarding agency.
- **I have** fully complied with all the wage and hour requirements applicable to this project, including all of the requirements set forth in the prevailing wage rate determination indicated above which was issued for such project by the Department of Workforce Development on the date indicated above.
- **I have** received the required affidavit of compliance from each of my agents and subcontractors that performed work on this project and have listed each of their names and addresses on page 2 of this affidavit.
- **I have** full and accurate records that clearly indicate the name and trade or occupation of every worker(s) that I employed on this project, including an accurate record of the hours worked and actual wages paid to such worker(s).
- **I will** retain the records and affidavit(s) described above and make them available for inspection for a period of at least three (3) years from the completion date indicated above at the address indicated below and shall not remove such records or affidavit(s) without prior notification to the awarding agency indicated above.

|                                                                                                          |      |       |             |                  |
|----------------------------------------------------------------------------------------------------------|------|-------|-------------|------------------|
| Name of Corporation, Partnership, Sole Proprietorship, Business, State Agency or Local Governmental Unit |      |       |             |                  |
| Street Address                                                                                           | City | State | Zip Code    | Telephone Number |
| Print Name of Authorized Officer                                                                         |      |       | Date Signed |                  |
| Signature of Authorized Officer                                                                          |      |       |             |                  |

## List of Agents and Subcontractors

|                  |       |          |                  |       |          |
|------------------|-------|----------|------------------|-------|----------|
| Name             |       |          | Name             |       |          |
| Street Address   |       |          | Street Address   |       |          |
| City             | State | Zip Code | City             | State | Zip Code |
| Telephone Number |       |          | Telephone Number |       |          |

|                  |       |          |                  |       |          |
|------------------|-------|----------|------------------|-------|----------|
| Name             |       |          | Name             |       |          |
| Street Address   |       |          | Street Address   |       |          |
| City             | State | Zip Code | City             | State | Zip Code |
| Telephone Number |       |          | Telephone Number |       |          |

|                  |       |          |                  |       |          |
|------------------|-------|----------|------------------|-------|----------|
| Name             |       |          | Name             |       |          |
| Street Address   |       |          | Street Address   |       |          |
| City             | State | Zip Code | City             | State | Zip Code |
| Telephone Number |       |          | Telephone Number |       |          |

|                  |       |          |                  |       |          |
|------------------|-------|----------|------------------|-------|----------|
| Name             |       |          | Name             |       |          |
| Street Address   |       |          | Street Address   |       |          |
| City             | State | Zip Code | City             | State | Zip Code |
| Telephone Number |       |          | Telephone Number |       |          |

|                  |       |          |                  |       |          |
|------------------|-------|----------|------------------|-------|----------|
| Name             |       |          | Name             |       |          |
| Street Address   |       |          | Street Address   |       |          |
| City             | State | Zip Code | City             | State | Zip Code |
| Telephone Number |       |          | Telephone Number |       |          |

|                  |       |          |                  |       |          |
|------------------|-------|----------|------------------|-------|----------|
| Name             |       |          | Name             |       |          |
| Street Address   |       |          | Street Address   |       |          |
| City             | State | Zip Code | City             | State | Zip Code |
| Telephone Number |       |          | Telephone Number |       |          |

## Agent or Subcontractor Affidavit of Compliance With Prevailing Wage Rate Determination

Authorization for this form is provided under Sections 66.0903(9)(b), 66.0904(7)(b) and 103.49(4r)(9b), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, Section 15.04(1)(m), Wisconsin Statutes].

This form must **ONLY** be filed with the **Awarding Contractor** indicated below.

|                                                      |                           |                                |
|------------------------------------------------------|---------------------------|--------------------------------|
| State Of _____ )<br><br>)SS<br><br>County Of _____ ) | Project Name              |                                |
|                                                      | DWD Determination Number  | Project Number (if applicable) |
|                                                      | Date Determination Issued | Date of Subcontract            |
|                                                      | Awarding Contractor       |                                |
|                                                      | Date Work Completed       |                                |

After being duly sworn, the person whose name and signature appears below hereby states under penalty of perjury that

- I am the duly authorized officer of the corporation, partnership, sole proprietorship or business indicated below. We have recently completed all of the work required under the terms and conditions of a subcontract with the above-named awarding contractor. We make this affidavit in accordance with the requirements set forth in Section 66.0903(9)(b), 66.0904(7)(b) or 103.49(4r)(b), Wisconsin Statutes and Chapter DWD 290 of the Wisconsin Administrative Code in order to obtain FINAL PAYMENT from such awarding contractor.
- I have fully complied with the entire wage and hour requirements applicable to this project, including all of the requirements set forth in the prevailing wage rate determination indicated above which was issued for such project by the Department of Workforce Development on the date indicated above.
- I have received the required affidavit of compliance from each of my agents and subcontractors that performed work on this project and have listed each of their names and addresses on page 2 of this affidavit.
- I have full and accurate records that clearly indicate the name and trade or occupation of every worker(s) that I employed on this project, including an accurate record of the hours worked and actual wages paid to such worker(s).
- I will retain the records and affidavit(s) described above and make them available for inspection for a period of at least three (3) years from the completion date indicated above at the address indicated below and shall not remove such records or affidavit(s) without prior notification to the awarding contractor.

|                                                                                                          |      |       |             |                             |
|----------------------------------------------------------------------------------------------------------|------|-------|-------------|-----------------------------|
| Name of Corporation, Partnership, Sole Proprietorship, Business, State Agency or Local Governmental Unit |      |       |             |                             |
| Street Address or PO Box                                                                                 | City | State | Zip Code    | Telephone Number<br>(     ) |
| Print Name of Authorized Officer                                                                         |      |       | Date Signed |                             |
| Authorized Officer Signature                                                                             |      |       |             |                             |

## List of Agents and Subcontractors

|                             |       |          |                             |       |          |
|-----------------------------|-------|----------|-----------------------------|-------|----------|
| Name                        |       |          | Name                        |       |          |
| Street Address              |       |          | Street Address              |       |          |
| City                        | State | Zip Code | City                        | State | Zip Code |
| Telephone Number<br>(     ) |       |          | Telephone Number<br>(     ) |       |          |

|                             |       |          |                             |       |          |
|-----------------------------|-------|----------|-----------------------------|-------|----------|
| Name                        |       |          | Name                        |       |          |
| Street Address              |       |          | Street Address              |       |          |
| City                        | State | Zip Code | City                        | State | Zip Code |
| Telephone Number<br>(     ) |       |          | Telephone Number<br>(     ) |       |          |

|                             |       |          |                             |       |          |
|-----------------------------|-------|----------|-----------------------------|-------|----------|
| Name                        |       |          | Name                        |       |          |
| Street Address              |       |          | Street Address              |       |          |
| City                        | State | Zip Code | City                        | State | Zip Code |
| Telephone Number<br>(     ) |       |          | Telephone Number<br>(     ) |       |          |

|                             |       |          |                             |       |          |
|-----------------------------|-------|----------|-----------------------------|-------|----------|
| Name                        |       |          | Name                        |       |          |
| Street Address              |       |          | Street Address              |       |          |
| City                        | State | Zip Code | City                        | State | Zip Code |
| Telephone Number<br>(     ) |       |          | Telephone Number<br>(     ) |       |          |

|                             |       |          |                             |       |          |
|-----------------------------|-------|----------|-----------------------------|-------|----------|
| Name                        |       |          | Name                        |       |          |
| Street Address              |       |          | Street Address              |       |          |
| City                        | State | Zip Code | City                        | State | Zip Code |
| Telephone Number<br>(     ) |       |          | Telephone Number<br>(     ) |       |          |

|                             |       |          |                             |       |          |
|-----------------------------|-------|----------|-----------------------------|-------|----------|
| Name                        |       |          | Name                        |       |          |
| Street Address              |       |          | Street Address              |       |          |
| City                        | State | Zip Code | City                        | State | Zip Code |
| Telephone Number<br>(     ) |       |          | Telephone Number<br>(     ) |       |          |

**If you have any questions call (608) 266-6861**

## Request to Employ Subjourneyperson

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m), Wisconsin Statutes).

The employer indicated below requests that the Department of Workforce Development (DWD) determine the prevailing wage rate(s) and related qualifications to enable such employer to use a subjourneyperson(s) on the following prevailing wage project, in accordance with the provisions of Section DWD 290.025, Wisconsin Administrative Code.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                          |       |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------|-------------|
| 1. Name of Project Appearing on the Project Determination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                          |       |             |
| County                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | City, Village or Town                                                    |       |             |
| DWD Project Determination Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Project Number (if applicable)                                           |       |             |
| 2. Job Classification(s) for which you request a subjourney rate (i.e., carpenter, electrician, plumber, etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |       |             |
| a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | b.                                                                       |       |             |
| c.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | d.                                                                       |       |             |
| 3. Employer Name (Print)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                          |       |             |
| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | City                                                                     | State | Zip Code    |
| Telephone Number<br>(       )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Requester Title                                                          |       |             |
| Email address (if you prefer to receive your response via email)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fax Number (if you prefer to receive your response via fax)<br>(       ) |       |             |
| <b>READ CAREFULLY:</b> I understand that this request is ONLY applicable to the project and job classification(s) listed above and that subjourney employees primarily work under the direction of and assist a skilled trade employee by frequently using the tools of a skilled trade and will NOT regularly perform the duties of a general laborer, heavy equipment operator or truck driver. If the subjourney employee regularly performs the work of a different trade or occupation, he/she will be compensated for such work at the applicable journeyperson prevailing wage rate. I agree to compensate subjourney employees in strict accordance with the directions received from the DWD. |                                                                          |       |             |
| Requester Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                          |       | Date Signed |

MAIL the completed request to:  
EQUAL RIGHTS DIVISION, LABOR STANDARDS BUREAU  
PO BOX 8928, MADISON WI 53708  
**OR**  
FAX the completed request to: (608) 267-0310 / **DO NOT e-mail your request.**  
Call (608) 266-6861 for assistance in completing this form.



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## PREVAILING WAGE – Public Entity Project Owners

Any public works project that has a total estimated project cost that equals or exceeds single-trade or multiple-trade project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for each of these exclusions. The prevailing wage law that applies to local governmental units is §66.0903, Wis. Stats. The prevailing wage law that applies to state agencies is §103.49, Wis. Stats. The applicable administrative rules for all public entities are DWD 290 and DWD 294, Wis. Adm. Code.

### Thresholds

A "single-trade project of public works" means a project in which a single trade accounts for 85% or more of the total labor cost of the project. The single trade threshold is \$48,000.

A "multiple-trade project of public works" means a project in which no single trade accounts for 85% or more of the total labor cost of the project.

(a) The multiple-trade threshold is \$100,000, unless a municipality falls under the description in (b).

(b) The multiple-trade threshold of \$234,000 applies to public works projects erected, constructed, repaired, remodeled, or demolished by a private contractor for •a city or village with a population less than 2500 or •a town.

Effective July 1, 2011, a local governmental unit or state agency that has a public works project that equals or exceeds the prevailing wage thresholds must do all of the following:

- Request a prevailing wage rate determination for the project from DWD at least 30 days before soliciting bids or negotiating contracts. An Application for Prevailing Wage Rate Determination is available on the DWD website: [http://dwd.wisconsin.gov/er/prevailing\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm)

To avoid waiting for a project determination use the on-line application system that permits the user to generate a determination immediately and save all documents in PDF form to the user's computer. Use this project determination on line application at the following address:

- Tell potential contractors the project is subject to state prevailing wage law when soliciting bids.
- Include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each prime contractor.
- Award contracts to contractors who do *not* appear on the “Consolidated List of Debarred Contractors.”
- Post the prevailing wage rate determination on the project site. (This document is often referred to as “the white sheet.”)
- Notify project contractors that if DWD finds that a contractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Obtain an Affidavit of Compliance from each prime contractor before making final payment for the project.

If the total estimated cost of the project exceeds the prevailing wage thresholds, a local governmental unit or state agency also must obtain a prevailing wage rate determination under the following circumstances:

- when a completed facility is leased, purchased, lease-purchased or otherwise acquired by or dedicated to a public entity in lieu of the public entity contracting for the project,
- when one public entity does work for another public entity,
- when a *private* entity will construct a road, street, bridge, sanitary sewer or water main project and dedicate it to a local governmental unit or the state for its ownership or maintenance (except for some residential subdivisions).

For more information, visit the prevailing wage website: [http://dwd.wisconsin.gov/er/prevaling\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevaling_wage_rate/default.htm). For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

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## PREVAILING WAGE – Contractors

Any public works project that has a total estimated project cost that equals or exceeds prevailing wage project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for each of these exclusions. The prevailing wage law that applies to local governmental units and their contractors is §66.0903, Wis. Stats. The prevailing wage law that applies to state agencies and their contractors is §103.49, Wis. Stats. The applicable administrative rules for all prevailing wage projects are DWD 290 and DWD 294, Wis. Adm. Code. These laws include provisions that apply to all contractors and subcontractors working on prevailing wage projects.

Effective July 1, 2011, any contractor or subcontractor working on a local governmental unit or state agency's public works project that equals or exceeds current prevailing wage project thresholds must do all of the following:

- Receive and review the project's prevailing wage rate determination (i.e., white sheet).
- Tell subcontractors the project is subject to state prevailing wage law and include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each subcontractor.
- Hire subcontractors who do *not* appear on the "Consolidated List of Debarred Contractors."
- Notify subcontractors that if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.

- Apply to DWD for subjourney wage rates prior to employing these individuals on the project.
- Receive and retain a completed Affidavit of Compliance from each subcontractor brought on to the project before providing final payment to those subcontractors.
- Submit a completed Affidavit of Compliance to the contractor who brought the subcontractor on to the project before receiving final payment for the project.
- Maintain payroll records for 3 years that comply with §§66.0903(10)(a) or 103.49(5)(a), Stats. and DWD 274.06.
- Respond to requests from DWD or the project owner to provide payroll records and/or respond to prevailing wage complaints filed by employees or third parties.

For more information, visit the prevailing wage website: [http://dwd.wisconsin.gov/er/prevailing\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm). For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

## **SUMMARY OF PREVAILING WAGE LAW CHANGES EFFECTIVE JULY 1, 2011**

(This document updated 07/27/11)

For further updates on this topic, refer to the prevailing wage website at:  
[http://dwd.wisconsin.gov/er/prevailing\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm)

The recently approved State budget bill (2011 Wisconsin Act 40) includes major changes to prevailing wage laws (§§66.0903, 66.0904, 103.49 & 103.50, Wis. Stats.) effective JULY 1, 2011. Significant changes are described below.

| Topic                                                                               | Who's affected?                                                                  | Brief description of requirement under §66.0903 or §103.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thresholds                                                                          | All public entities & Contractors                                                | The \$25,000 threshold for public works projects has been changed to single-trade and multiple-trade project thresholds as noted below. The new thresholds apply to prevailing wage projects whose prime contract is awarded after June 30, 2011.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Non-applicability: Threshold for Single-Trade Projects                              | All public entities & Contractors                                                | Any single-trade project of public works with an estimated cost of completion of less than \$48,000 does not require a prevailing wage rate determination.<br>"Single-trade project of public works" means a project of public works in which a single trade accounts for 85 percent or more of the total labor cost of the project.                                                                                                                                                                                                                                                                                                                                              |
| Non-applicability: Threshold for Multiple-Trade Projects                            | All public entities except cities, towns & villages as noted below & Contractors | Any multiple-trade project of public works with an estimated cost of completion of less than \$100,000 does not require a prevailing wage rate determination.<br>"Multiple-trade project of public works" means a project of public works in which no single trade accounts for 85 percent or more of the total labor cost of the project.                                                                                                                                                                                                                                                                                                                                        |
| Non-applicability: Threshold for Multiple-Trade Projects                            | Cities or villages with a population less than 2500 & Towns & Contractors        | A multiple trade project of public works erected, constructed, repaired, remodeled, or demolished by a private contractor for a city or village with a population less than 2500, or a town with an estimated cost of completion of less than \$234,000 does not require a prevailing wage rate determination.<br>"Multiple-trade project of public works" means a project of public works in which no single trade accounts for 85 percent or more of the total labor cost of the project.                                                                                                                                                                                       |
| Non-applicability: Minor service & maintenance work                                 | Towns & Contractors                                                              | The following TOWN projects only do not require a prevailing wage rate determination: <ul style="list-style-type: none"> <li>• A project not funded under §86.31, Stats. (TRIP projects) that is limited to minor crack filling, chip or slurry sealing or other minor pavement patching, not including overlays.</li> <li>• The depositing of gravel on an existing gravel road applied solely to maintain the road;</li> <li>• Road shoulder maintenance;</li> <li>• Cleaning drainage or sewer ditches or structures;</li> <li>• Any other limited, minor work on public facilities or equipment that is routinely performed to prevent breakdown or deterioration.</li> </ul> |
| Non-applicability: Work which a contractor or individual donates to a public entity | All public entities                                                              | Prevailing wage laws §§66.0903 & 103.49, Stats., do not apply to work performed on a project of public works for which the local governmental unit or the state or the state agency contracting for the project is not required to compensate any contractor, subcontractor, contractor's or subcontractor's agent, or individual for performing the work.                                                                                                                                                                                                                                                                                                                        |

| <b>Topic</b>                                                     | <b>Who's affected?</b>                | <b>Brief description of requirement under §66.0903 or §103.49</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Non-applicability: Residential</b>                            | <b>All public entities</b>            | A prevailing wage rate determination is not required for the erection, construction, repair, remodeling, or demolition of a residential property containing 2 dwelling units or less.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Non-applicability: Residential subdivision infrastructure</b> | <b>All public entities</b>            | A prevailing wage rate determination is not required for a road, street, bridge, sanitary sewer, or water main project that is a part of a development in which at least 90 percent of the lots contain or will contain 2 dwelling units or less, as determined by the local governmental unit at the time of approval of the development, and that, on completion, is acquired by, or dedicated to, a local governmental unit (including under §236.13(2), Stats.), or the state, for ownership or maintenance by the local governmental unit or the state.                                                                                                                                         |
| <b>Non-applicability: Certain nursing homes</b>                  | <b>All public entities</b>            | Prevailing wage law §66.0903, Stats., does not apply to a project of public works involving the erection, construction, repair, remodeling, or demolition of a nursing home in a county having a population of less than 50,000 when the project commences no later than July 1, 2012.                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Electronic certified payroll record</b>                       | <b>Contractors</b>                    | The requirement that every contractor on a prevailing wage project submit to DWD monthly a certified record of employees who worked on the project and that DWD post these certified records on its Internet website is discontinued effective July 1, 2011. However, contractors who worked on prevailing wage projects during the period January 1, 2010 through June 30, 2011, must comply with the repealed law for work completed on projects during that period of time.                                                                                                                                                                                                                       |
| <b>Payroll record inspection request by any person</b>           | <b>Contractors &amp; Complainants</b> | Any person may request DWD to inspect the payroll records of any contractor working on a prevailing wage project. On receipt of such a request, the contractor must submit to DWD a certified record of its payroll records, other than personally identifiable information relating to an employee of the contractor, for no longer than a 4-week period. DWD may request records from a contractor under this provision no more than once per calendar quarter for each project of public works on which the contractor is performing work. The department may not charge a requester a fee for obtaining that information. DWD must make these certified records available for public inspection. |
| <b>Complaints</b>                                                | <b>Complainants</b>                   | There are no longer investigation fees.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Statewide uniformity</b>                                      | <b>Local governmental units</b>       | A local governmental unit may not enact & administer a prevailing wage ordinance/provision for public works or publicly funded private construction projects. Any extant laws to that effect are void.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Topic                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Who's affected?                                   | Brief description of requirement under §66.0903, §103.49 or §103.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Covered employees                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Truck drivers &<br>Other workers &<br>Contractors | <p>A laborer, worker, mechanic, or truck driver who is employed to process, manufacture, pick up, or deliver materials or products from a commercial establishment that has a fixed place of business from which the establishment supplies processed or manufactured materials or products or from a facility that is not dedicated exclusively, or nearly so, to a project of public works is NOT entitled to receive the prevailing wage rate UNLESS any of the following applies:</p> <p>1) the laborer, worker, mechanic, or truck driver is employed to go to the source of mineral aggregate such as sand, gravel, or stone and deliver that mineral aggregate to the site of a project of public works by depositing the material directly in final place, from the transporting vehicle or through spreaders from the transporting vehicle.</p> <p>2) the laborer, worker, mechanic, or truck driver is employed to go to the site of a project of public works, pick up excavated material or spoil from the site of the project, and transport that excavated material or spoil away from the site of the project.</p> |
| Annual Prevailing Wage Survey                                                                                                                                                                                                                                                                                                                                                                                                                                      | All public entities                               | When establishing yearly prevailing wage rates, DWD may not use data from any construction work that is performed by a local governmental unit or a state agency.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Prevailing Wage Rates                                                                                                                                                                                                                                                                                                                                                                                                                                              | DOT &<br>Contractors &<br>Employees               | For state highway prevailing wage rates, DWD is required to include wage rates for work performed on Sundays, holidays and shift differentials based on the time of day or night when work is performed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>The 2009-2011 State budget bill (2009 Wisconsin Act 28) created a new prevailing wage law (§66.0904, Wis. Stats.) for PUBLICLY FUNDED PRIVATE CONSTRUCTION PROJECTS effective January 1, 2010. The current 2011-2013 State budget bill (2011 Wisconsin Act 32) REPEALS this law. So the publicly funded private construction projects law only applies to projects that awarded the prime contract during the period January 1, 2010 through June 30, 2011.</p> |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## **SINGLE & MULTIPLE TRADE PROJECT THRESHOLDS FOR §§66.0903 & 103.49, Wis. Stats. Effective July 1, 2011**

The \$25,000 threshold for public works projects has been changed to single-trade and multiple-trade project thresholds as described below. Projects of public works with total estimated costs of completion that equal or exceed these thresholds require a prevailing wage rate determination.

### **SINGLE-TRADE THRESHOLD**

A “single-trade project of public works” means a project in which a single trade accounts for 85 percent or more of the total labor cost of the project.

The single trade threshold is \$48,000.

### **MULTIPLE-TRADE THRESHOLDS**

A “multiple-trade project of public works” means a project in which no single trade accounts for 85 percent or more of the total labor cost of the project.

(a) The multiple-trade threshold is \$100,000, unless a municipality falls under the description in (b).

(b) The multiple-trade threshold of \$234,000 applies to public works projects erected, constructed, repaired, remodeled, or demolished by a private contractor for:

- a city or village with a population less than 2500, or
- a town

### **APPLYING THE NEW THRESHOLDS**

The department will apply the new single-trade & multiple-trade prevailing wage thresholds to projects of public works for which the prime contract is awarded on or after July 1, 2011.



## Wisconsin Department of Transportation

PAGE: 1

DATE: 05/23/14

REVISED:

## SCHEDULE OF ITEMS

CONTRACT:  
20140708005PROJECT(S):  
1390-04-98FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

| LINE<br>NO | ITEM<br>DESCRIPTION | APPROX.<br>QUANTITY<br>AND UNITS | UNIT PRICE |     | BID AMOUNT |     |
|------------|---------------------|----------------------------------|------------|-----|------------|-----|
|            |                     |                                  | DOLLARS    | CTS | DOLLARS    | CTS |

## SECTION 0001 CONTRACT ITEMS

|      |                                                            |         |      |  |   |   |
|------|------------------------------------------------------------|---------|------|--|---|---|
| 0010 | 619.1000 MOBILIZATION                                      | 1.000   |      |  |   |   |
|      |                                                            | EACH    | .    |  | . |   |
| 0020 | SPV.0090 SPECIAL 01.<br>MODULAR CONCRETE BARRIER           | 100.000 |      |  |   |   |
|      |                                                            | LF      | .    |  | . |   |
| 0030 | SPV.0105 SPECIAL 01. SW<br>REGION SALT SHED                | LUMP    | LUMP |  |   | . |
| 0040 | SPV.0105 SPECIAL 02.<br>JEFFERSON COUNTY SALT<br>SHED      | LUMP    | LUMP |  |   | . |
| 0050 | SPV.0105 SPECIAL 03.<br>SALT BRINE PRODUCTION<br>EQUIPMENT | LUMP    | LUMP |  |   | . |
|      | SECTION 0001 TOTAL                                         |         |      |  | . |   |
|      | TOTAL BID                                                  |         |      |  | . |   |



**PLEASE ATTACH SCHEDULE OF ITEMS HERE**