

BID OF \_\_\_\_\_

**2014**

**PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS**

**FOR**

**HIGHLAND MANOR STORM SHELTER  
(WATER MAIN COMPONENT)**

**CONTRACT NO. 7307**

**IN**

**MADISON, DANE COUNTY, WISCONSIN**

AWARDED BY THE COMMON COUNCIL  
MADISON, WISCONSIN ON \_\_\_\_\_

CITY ENGINEERING DIVISION  
1600 EMIL STREET  
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

**HIGHLAND MANOR STORM SHELTER  
(WATER MAIN COMPONENT)  
CONTRACT NO. 7307**

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This Proposal, and Agreement have  
been prepared by:

**CITY ENGINEERING DIVISION  
CITY OF MADISON  
MADISON, DANE COUNTY, WISCONSIN**



Robert F. Phillips, P.E., City Engineer

# SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

## REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN

### A BEST VALUE CONTRACTING MUNICIPALITY

|   |  |
|---|--|
| PROJECT NAME:                               | HIGHLAND MANOR STORM SHELTER<br>(WATER MAIN COMPONENT) |
| CONTRACT NO.:                               | 7307   |
| BID BOND                                    | 5%   |
| PREQUALIFICATION APPLICATION DUE (1:00 P.M) | APRIL 18, 2014   |
| BID SUBMISSION (1:00 P.M.)                  | APRIL 25, 2014   |
| BID OPEN (1:30 P.M.)                        | APRIL 25, 2014   |
| PUBLISHED IN WSJ                            | 4/11/14 & 4/18/14                                      |

PREQUALIFICATION APPLICATION: Forms are available at the same location or on our website, [www.cityofmadison.com/business/pw/forms.cfm](http://www.cityofmadison.com/business/pw/forms.cfm). If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

BIDS TO BE SUBMITTED by hand to 1600 EMIL ST., MADISON, WI 53713 or online at [www.bidexpress.com](http://www.bidexpress.com).

THE BID OPENING is at 1600 EMIL ST., MADISON, WI 53713.

#### STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2014 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, [www.cityofmadison.com/Business/PW/specs.cfm](http://www.cityofmadison.com/Business/PW/specs.cfm).

The Contractor shall review these Specifications prior to preparation of proposals for the work to be done under this contract, with specific attention to Article 102, "BIDDING REQUIREMENTS AND CONDITIONS" and Article 103, "AWARD AND EXECUTION OF THE CONTRACT." For the convenience of the bidder, below are highlights of three subsections of the specifications.

#### SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

In accordance with Wisconsin State Statutes 66.0901 (2) and (3), all bidders must submit to the Board of Public Works proof of responsibility on forms furnished by the City. The City requires that all bidders be qualified on a biennial basis.

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be pre-qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)l. of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

#### SECTION 102.4 PROPOSAL

No bid will be accepted that does not contain an adequate or reasonable price for each and every item named in the Schedule of Unit Prices.

A lump sum bid for the work in accordance with the plans and specifications is required. The lump sum bid must be the same as the total amounts bid for the various items and it shall be inserted in the space provided.

All papers bound with or attached to the proposal form are considered a part thereof and must not be detached or altered when the proposal is submitted. The plans, specifications and other documents designated in the proposal form will be considered a part of the proposal whether attached or not.

A proposal submitted by an individual shall be signed by the bidder or by a duly authorized agent. A proposal submitted by a partnership shall be signed by a member/partner or by a duly authorized agent thereof. A proposal submitted by a corporation shall be signed by an authorized officer or duly authorized registered agent of such corporation, and the proposal shall show the name of the State under the laws of which such corporation was chartered. The required signatures shall in all cases appear in the space provided thereof on the proposal.

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor or submitted electronically through Bid Express ([www.bidexpress.com](http://www.bidexpress.com)). Proposals will be accepted at the location, the time and the date designated in the advertisement. Proposals received after the time and date designated will be returned to the bidder unopened.

The Bidder shall execute the Disclosure of Ownership form. REFER TO SECTION F.

#### SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

All bids, sealed or electronic, must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

#### PREVAILING WAGE RATES

Prevailing Wage Rates may be required and are attached in Section J of the contract. See Special Provisions to determine applicability.

**Bidders for this Contract(s) must be Pre-Qualified for at least one of the following type(s) of construction denoted by an**

**Building Demolition**

- 101  Asbestos Removal
- 120  House Mover

- 110  Building Demolition

**Street, Utility and Site Construction**

- 201  Asphalt Paving
- 205  Blasting
- 210  Boring/Pipe Jacking
- 215  Concrete Paving
- 220  Con. Sidewalk/Curb & Gutter/Misc. Flat Work
- 221  Concrete Bases and Other Concrete Work
- 222  Concrete Removal
- 225  Dredging
- 230  Fencing
- 235  Fiber Optic Cable/Conduit Installation
- 240  Grading and Earthwork
- 241  Horizontal Saw Cutting of Sidewalk
- 242  Infrared Seamless Patching
- 245  Landscaping, Maintenance
- 250  Landscaping, Site and Street
- 251  Parking Ramp Maintenance
- 252  Pavement Marking
- 255  Pavement Sealcoating and Crack Sealing
- 260  Petroleum Above/Below Ground Storage Tank Removal/Install
- 265  Retaining Walls, Precast Modular Units

- 270  Retaining Walls, Reinforced Concrete
- 275  Sanitary, Storm Sewer and Water Main Construction
- 276  Sawcutting
- 280  Sewer Lateral Drain Cleaning/Internal TV Insp.
- 285  Sewer Lining
- 290  Sewer Pipe Bursting
- 295  Soil Borings
- 300  Soil Nailing
- 305  Storm & Sanitary Sewer Laterals & Water Svc.
- 310  Street Construction
- 315  Street Lighting
- 318  Tennis Court Resurfacing
- 320  Traffic Signals
- 325  Traffic Signing & Marking
- 332  Tree pruning/removal
- 333  Tree, pesticide treatment of
- 335  Trucking
- 340  Utility Transmission Lines including Natural Gas, Electrical & Communications
- 399  Other \_\_\_\_\_

**Bridge Construction**

- 501  Bridge Construction and/or Repair

**Building Construction**

- 401  Floor Covering (including carpet, ceramic tile installation, rubber, VCT)
- 402  Building Automation Systems
- 403  Concrete
- 404  Doors and Windows
- 405  Electrical - Power, Lighting & Communications
- 410  Elevator - Lifts
- 412  Fire Suppression
- 413  Furnishings - Furniture and Window Treatments
- 415  General Building Construction, Equal or Less than \$250,000
- 420  General Building Construction, \$250,000 to \$1,500,000
- 425  General Building Construction, Over \$1,500,000
- 428  Glass and/or Glazing
- 429  Hazardous Material Removal
- 430  Heating, Ventilating and Air Conditioning (HVAC)
- 433  Insulation - Thermal
- 435  Masonry/Tuck pointing

- 437  Metals
- 440  Painting and Wallcovering
- 443  Playground Installer
- 445  Plumbing
- 450  Pump Repair
- 455  Pump Systems
- 460  Roofing and Moisture Protection
- 464  Tower Crane Operator
- 461  Solar Photovoltaic/Hot Water Systems
- 465  Soil/Groundwater Remediation
- 466  Warning Sirens
- 470  Water Supply Elevated Tanks
- 475  Water Supply Wells
- 480  Wood, Plastics & Composites - Structural & Architectural
- 499  Other \_\_\_\_\_

**State of Wisconsin Certifications**

- 1  Class 5 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for quarries, open pits and road cuts.
- 2  Class 6 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for trenches, site excavations, basements, underwater demolition, underground excavations, or structures 15 feet or less in height.
- 3  Class 7 Blaster - Blasting Operations and Activities for structures greater than 15' in height, bridges, towers, and any of the objects or purposes listed as "Class 5 Blaster or Class 6 Blaster".
- 4  Petroleum Above/Below Ground Storage Tank Removal and Installation (Attach copies of State Certifications.)
- 5  Hazardous Material Removal (Contractor to be certified for asbestos and lead abatement per the Wisconsin Department of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application: [www.dhs.wisconsin.gov/Asbestos/Cert](http://www.dhs.wisconsin.gov/Asbestos/Cert). State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
- 6  Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture
- 7  Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP)
- 8  State of Wisconsin Master Plumbers License.

## SECTION B: PROPOSAL

Please refer to the  
Bid Express Website  
at <https://bidexpress.com>  
look up contract number  
and go to  
Section B: Proposal Page

You can access all City of Madison bid solicitations for FREE at [www.bidexpress.com](http://www.bidexpress.com)

Click on the "Register for Free" button and follow the instructions to register your company and yourself. You will be asked for a payment subscription preference, since you may wish to bid online someday. Simply choose the method to pay on a 'per bid' basis. This requires no payment until / unless you actually bid online. You can also choose the monthly subscription plan at this time. You will, however, be asked to provide payment information. Remember, you can change your preference at anytime. You will then be able to complete your free registration and have full access to the site. Your free access does not require completion of the 'Digital ID' process, so you will have instant access for viewing and downloading. To be prepared in case you ever do wish to bid online, you may wish to establish your digital ID also, since you cannot bid without a Digital ID.

If you have any problems with the free registration process, you can call the bidexpress help team, toll free at 1-888-352-2439 (option 1, option1).

**SECTION C: SMALL BUSINESS ENTERPRISE**

**Instructions to Bidders  
City of Madison  
SBE Program Information**

SBE NOT APPLICABLE

**SECTION D: SPECIAL PROVISIONS**  
**HIGHLAND MANOR STORM SHELTER**  
**(WATER MAIN COMPONENT)**  
**CONTRACT NO. 7307**

It is the intent of these Special Provisions to set forth the final contractual intent as to the matter involved and shall prevail over the Standard Specifications and plans whenever in conflict therewith. In order that comparisons between the Special Provisions can be readily made, the numbering system for the Special Provisions is equivalent to that of the Specifications.

Whenever in these Specifications the term "Standard Specifications" appears, it shall be taken to refer to the City of Madison Standard Specifications for Public Works Construction and Supplements thereto.

**SECTION 102.10: PREVAILING WAGE**

The wages and benefits paid on this contract shall be in accordance with both of the following minimum wage rates contained in Section J.

- 1) U.S. Department of Labor Davis-Bacon Act Minimum Wage Rates
- 2) Prevailing Wage Rate Determination issued by the State of Wisconsin Department of Workforce Development (Sewer, Water, and Tunnel Construction)

The wages and benefits paid on the contract shall not be less than those specified in Section J

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 for the following type of work:

**SECTION 102.12: BEST VALUE CONTRACTING**

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$54,000 for a single trade contract; or equal to or greater than \$264,500 for a multi-trade contract pursuant to MGO 33.07(7).

**SECTION 104: SCOPE OF WORK**

Work under this contract consists primarily of installing 8-inch water main and fittings within the City of Madison Highland Manor Park located between Moorland Road and the private street, Manor Drive.

Additionally, work under this contract shall generally include:

- Mobilization
- Light Traffic Control
- Installation of water main and associated fittings
- Restoration of disturbed area
- Trench patching and street restoration

The Contractor shall view the site prior to bidding to become familiar with existing conditions.

### **105.12 COOPERATION BY CONTRACTOR**

The Contractor shall obtain a permit to have the City of Madison Water Utility perform the installation of the live-tap connection to the existing water main. Services shall be scheduled with the Water Utility between the hours of 7:00 AM and 3:00 PM, Monday through Friday. The contact for the City of Madison Water Utility is the Operations Clerk, Amy Jones (608) 266-4646. Permit cost shall be incidental to the Mobilization Bid item included in this contract.

### **105.13 ORDER OF COMPLETION**

The Contractor shall schedule a Preconstruction meeting with City staff at least 7 calendar days before starting construction. The Contractor shall submit a schedule showing the sequence and anticipated dates of all major construction operations, conforming to the requirements as provided in Section 109.2, Prosecution of the Work.

### **SECTION 106.1: SOURCE OF SUPPLY AND QUALITY**

Submit shop drawings and product data, drawings, manufacturer specifications, installation instructions, maintenance instructions and general recommendations to the Engineer for review. Include data substantiating that materials comply with the specifications.

Submit additional information which may be required under separate sections of these specifications.

The Contractor shall review all submittals and shop drawings for conformity with the contract documents and shall stamp and note their review and approval by initialing document prior to submitting.

Materials and equipment for this project shall be from items specified or items approved as equal, in writing, by the Engineer at least five (5) calendar days prior to bid receipt date.

Request for approval of materials or items of equipment as equal to that specified shall be submitted in writing from the Contractor accompanied by data adequate to establish such equality and by citation of at least two (2) situations where such materials and/or items of equipment have been successfully used including references. The Engineer's decision as to quality or relative merit of item or substitution shall be final.

Deliver materials to job site and store in a safe area, out of the way of traffic and stored up off ground surface. Protect materials before, during and after delivery to job site. The contractor shall be responsible for damage to construction materials prior to final acceptance of completed contract.

### **107.1 PUBLIC CONVENIENCE AND SAFETY**

Incidental to the Construction, the Contractor shall provide signage along Manor Drive in both directions, warning of the construction area and construction traffic that may be crossing Manor Drive from one side to the other. The Contractor shall limit volume of crossing to periods when resident traffic is low, or provide for a flag person to maintain safety during crossings.

### **108.2 PERMITS AND LICENSING**

The Contractor shall be responsible for compliance with all permits including the City of Madison Erosion Control permit and installation requirements of the City of Madison Stormwater Management Permit, and the Wisconsin Department of Natural Resources WRAPP Storm Water NOI permit, all of which have already been obtained by the City and are included in these Special Provisions as a reference. Erosion Control has been implemented on the portion of the site containing the select fill stockpile. The Contractor shall assume control and responsibility of the entire site.

The Contractor shall be responsible for any fines issued due to non-compliance with the project permits.

## **SECTION 109.2: PROSECUTION OF THE WORK**

Construction work must begin on or before **June 16, 2014** or within seven (7) calendar days after the date appearing on the mailed notice to do so and shall be carried on at a rate so as to secure full completion within **TWELVE (12) WORK DAYS**, the rate of progress and the time of completion being essential conditions of the Agreement. The fixed, agreed upon, liquidated damages for failure to complete all work within the Contract Time, shall be calculated in accordance with ARTICLE 109 of the Standard Specifications.

## **SECTION 701 PROVISIONS FOR WATER INSTALLATION**

This project consists of furnishing and installing ductile iron water main from Moorland Road to Manor Drive, through the Highland Manor Park. The purpose of the project is to provide new water service to a future storm shelter structure that will be located in the park to the west of Manor Drive. All work shall be performed in accordance with these provisions and the 2014 City of Madison Standard Specifications.

Take all necessary precautions to protect the existing Madison Water Utility system and ensure its proper functioning during construction.

View site prior to bidding and become familiar with existing conditions and utilities.

## **SECTION 702 MATERIALS**

Furnish all material, labor and equipment necessary to complete this project except tapping sleeves, tapping valves and tapping valve boxes. Water Utility will furnish the tapping sleeves, tapping valves, tapping valve boxes, and the crew to perform the taps.

## **SECTION 703 CONSTRUCTION METHODS**

Perform all work in accordance with these provisions and the 2014 City of Madison Standard Specification. Keep all valves accessible and functioning throughout the duration of the work or directed otherwise by the Water Utility representative.

## **BID ITEM 20711 – TRENCH RESTORATION 4 INCH TOPSOIL, SEED, FERTILIZE, AND MULCH**

Work under this bid item is to include the restoration of the water main trench from Moorland Road and extend to the limits of existing stockpile areas. No restoration shall occur in existing stockpile areas. Refer to Article 207 of the Standard Spec for suitable materials and construction methods.

## **BID ITEM 70081 – FURNISH EXCAVATION AND DITCH FOR LIVE TAP**

Excavate and prepare the ditch for the City of Madison Water Utility to perform a live-tap connection of the existing water main. Upon completion of live tap, provide backfill material, compaction of backfill, and trench restoration of work area. The City of Madison Water Utility is responsible for providing the materials and performing the live-tap. The Contractor shall contact the City of Madison Water Utility to coordinate the installation of the live-tap.

Refer to Article 702 and Article 703 of the Standard Spec for suitable construction material and methods.

As part of excavation, expose the water main across the full width of the ditch. Provide at least 1-foot of clear space around the circumference of the exposed water main. Locate and identify the proposed tap location in the ditch and adjust as necessary to maintain a distance of at least 18-inches from the nearest joint. Provide at least 4-foot-wide clear working area, extending at least 6-feet perpendicular from the main at the location of the live-tap. The permit and tap fees shall be incidental to the Mobilization Bid item included in this contract.

**BID ITEM 90030 – TRENCH BACKFILL FOR WATERMAIN**

Work under this item shall include placement and compaction of select fill bedding material beneath, around and 12 inches over the water main in accordance with the Standard Specifications. Fill for the remainder of the trench shall be with the native material excavated from the trench for installation, re-compacted to 90% density. Where the watermain crosses Manor Drive, the contractor shall place and compact select fill the entire trench depth in accordance with the Standard Specifications and incidental to this item.

Measurement and Payment for Trench Backfill for Watermain shall be by the trench foot for all placement and compaction of the trench backfill in accordance with this provision and the Standard Specifications.



City of Madison Engineering Division  
**EROSION CONTROL PERMIT**

Permit Number: ENG100-2014-00558  
 City Engineering: (608) 266-4751

**Location of Work:** 10 Manor DR

**Parcel:** 071031200927

**Permittee:** Thomas Maglio

**Telephone:** (608) 266-6518

**Email:** tmaglio@cityofmadison.com

**Owner:** CITY OF MADISON PARKS

**Telephone:**

| FEE SCHEDULE             |               | APPROVALS    |     |
|--------------------------|---------------|--------------|-----|
| Full Plan Base Fee       | 200.00        | Plan Review: | TNT |
| Total Disturbed Area Fee | 594.10        | Issuance:    | TNT |
| <b>Total Fee Amount</b>  | <b>794.10</b> |              |     |
|                          |               |              |     |
| Total Invoiced Amount    | 794.10        |              |     |
| Paid                     | 794.10        |              |     |
| Balance Due              | 0.00          |              |     |

**DIGGERS HOTLINE**

CALL 811 or (800) 242-8511  
 (262) 432-7910  
 (877) 500-9592 (emergency only)

**PROPOSED WORK:** Highland Manor Community Safe Room

**Project Description:** new shelter for Highland Manor

**Permit Type:** Full Plan

**Construction Start Date:** 09/18/2011

**Permit Expiration Date:** 05/15/2015

**Seed Sod Restore Date:** 11/21/2014

**USLE Rate:** 17

**Total Disturbed Area:** 118820

EC Checklist Attached

EC Plan Attached

Pumping Plan Attached

FOR CITY OF MADISON USE ONLY: **APPROVED**

Tim Troester

02/13/2014

- Erosion Control Permit Reviewer

Date

Full Plan

See page two of this permit for Permit Conditions and Requirements.



City of Madison Engineering Division  
**EROSION CONTROL PERMIT**

Permit Number: ENG100-2014-00558

City Engineering: (608) 266-4751

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**Location of Work:** 10 Manor DR

**Parcel:** 071031200927

**Permittee:** Thomas Maglio

**Telephone:** (608) 266-6518

**Email:** tmaglio@cityofmadison.com

**Owner:** CITY OF MADISON PARKS

**Telephone:**

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**Permit Conditions and Requirements:**

Failure to abide by any of the following permit conditions will be considered a violation of the City's Erosion Control Ordinance (MGO Ch. 37) and can result in the issuance of Official Notices, citations, and/or referral to the City Attorney for resolution of non-compliance.

Erosion & Sediment Control Measures are to be installed prior to any land disturbance activities.

Within ten (10) days of the completion of the project or site stabilization the applicant shall submit an Erosion Control Notice of Termination (ECNOT). The ECNOT should be sent to the administrative authority that initially approved your permit.

The Erosion Control Permit applicant shall conduct a pre-construction meeting attended by a Professional Engineer responsible for initial implementation certification of the erosion control plan. The Professional Engineer shall document and submit minutes of this meeting to City Engineering.

A Professional Engineer currently licensed in the State of Wisconsin shall certify the initial installation and implementation of the measures shown on the approved erosion control plan. Documentation on the City's Installation Certification form shall be submitted to the administrative authority within one (1) week of the installation. The certification form can be found on the City's webpage at <http://www.cityofmadison.com/engineering/Permits.cfm>.

As part of the Erosion Control Permit requirements this construction project requires erosion control inspections and reporting by the permittee (or by their authorized inspector). Inspections shall be conducted a minimum of once per week and also after every 24-hour rain event of 0.5" or more precipitation. The results of these inspections shall be entered on the City's permit and inspection tracking system.

This project falls in the area subject to increased erosion control enforcement as authorized by the fact that it is in the ROCK RIVER TMDL ZONE and by Resolution 14-00043 passed by the City of Madison Common Council on 1/21/2014. You will be expected to meet a higher standard of erosion control than the minimum standards set by the WDNR.



City of Madison Engineering Division  
**STORMWATER MANAGEMENT PERMIT**

Permit Number: ENGT20-2014-00560

City Engineering: (608) 266-4751

Location of Work: 10 Manor DR

Parcel: 071031200927

Permittee: Kevin Briski

Telephone: (608) 266-4711

Email: kbriski@cityofmadison.com

Owner: CITY OF MADISON PARKS

Telephone:

| FEE SCHEDULE            |               | APPROVALS    |     |
|-------------------------|---------------|--------------|-----|
| New Impervious Area Fee | 241.52        | Plan Review: | TNT |
| Base Fee                | 400.00        | Issuance:    | TNT |
| <b>Total Fee Amount</b> | <b>641.52</b> |              |     |
| <hr/>                   |               |              |     |
| Total Invoiced Amount   | 641.52        |              |     |
| Paid                    | 641.52        |              |     |
| Balance Due             | 0.00          |              |     |



**CALL 811 or (800) 242-8511**  
**(262) 432-7910**  
**(877) 500-9592 (emergency only)**

**PROPOSED WORK Highland Manor Community Safe Room**

Construction Start Date: 04/15/2014

Estimated Completion Date: 12/01/2014

|  |                |
|--|----------------|
| Existing Impervious Area (before project):                           | 0 Sq. Ft.      |
| New Impervious Area (Outside footprint of existing impervious Area): | 024152 Sq. Ft. |
| Redeveloped Impervious Area (inside original impervious footprint):  | 0 Sq. Ft.      |
| Removed Impervious Area (from inside original impervious footprint): | 0 Sq. Ft.      |
| Net Impervious Area (total after project):                           | 24152 Sq. Ft.  |
| Total Site Area:   | 120805 Sq. Ft. |

**Storm Water Management Requirements**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> 40% TSS Reduction                     | <input checked="" type="checkbox"/> 80% TSS Reduction (New Development) | <input type="checkbox"/> 80% TSS Reduction (TMDL Redevelopment) |
| <input checked="" type="checkbox"/> Oil & Grease Removal       | <input type="checkbox"/> Infiltration                                   | <input type="checkbox"/> Groundwater Recharge                   |
| <input checked="" type="checkbox"/> Runoff Control - Detention | <input type="checkbox"/> Thermal Control                                |   |

Maintenance Agreement Executed:

FOR CITY OF MADISON USE ONLY: **APPROVED**

Tim Troester

02/13/2014

- Stormwater Management Permit Reviewer

Date

See page two of this permit for Permit Conditions and Requirements.



City of Madison Engineering Division  
**STORMWATER MANAGEMENT PERMIT**

Permit Number: ENGT20-2014-00560

City Engineering: (608) 266-4751

---

**Location of Work:** 10 Manor DR

**Parcel:** 071031200927

**Permittee:** Kevin Briski

**Telephone:** (608) 266-4711

**Email:** kbriski@cityofmadison.com

**Owner:** CITY OF MADISON PARKS

**Telephone:**

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**Permit Conditions and Requirements:**

Failure to abide by any of the following permit conditions will be considered a violation of the City's Storm Water Management Ordinance (MGO Ch. 37) and can result in the issuance of Official Notices, citations, and/or referral to the City Attorney for resolution of non-compliance.

A Professional Engineer currently licensed in the State of Wisconsin shall certify the initial installation and implementation of the Best Management Practices (BMPs) shown on the approved stormwater management plan. Documentation shall be submitted to the administrative authority using the standard forms available from City Engineering and found on the City's website at <http://www.cityofmadison.com/engineering/Permits.cfm>.

Any property owner required to have a Storm Water BMP or maintenance agreement on the property as part of a stormwater management plan shall submit to the administrative authority an annual report reviewing the condition of the practice(s) and the maintenance performed during the past calendar year. This report shall be submitted and sealed by a Professional Engineer currently licensed in the State of Wisconsin per MGO Chapter 37.



December 12, 2013

Robert Phillips  
City of Madison  
210 Martin Luther King Jr. Blvd  
Room 115  
Madison WI 53703

SUBJECT: Coverage Under WPDES General Permit No. WI-S067831-04: Construction Site Storm Water Runoff  
Permittee Name: City of Madison  
Site Name: Highland Manor Storm Shelter  
FIN: 49882

Dear Permittee:

The Wisconsin Department of Natural Resources received your Water Resources Application for Project Permits or Notice of Intent, on December 02, 2013, for the Highland Manor Storm Shelter site and has evaluated the information provided regarding storm water discharges from your construction site. We have determined that your construction site activities will be regulated under ch. 283, Wis. Stats., ch. NR 216, Wis. Adm. Code, and in accordance with Wisconsin Pollutant Discharge Elimination System (WPDES) General Permit No. WI-S067831-04, Construction Site Storm Water Runoff. All erosion control and storm water management activities undertaken at the site must be done in accordance with the terms and conditions of the general permit.

The **Start Date** of permit coverage for this site is December 12, 2013. The maximum period of permit coverage for this site is limited to 3 years from the **Start Date**. Therefore, permit coverage automatically expires and terminates 3 years from the Start Date and storm water discharges are no longer authorized unless another Notice of Intent and application fee to retain coverage under this permit or a reissued version of this permit is submitted to the Department 14 working days prior to expiration.

A copy of the general permit along with extensive storm water information including technical standards, forms, guidance and other documents is accessible on the Department's storm water program Internet site. To obtain a copy of the general permit, please download it and the associated documents listed below from the following Department Internet site:

<http://dnr.wi.gov/topic/stormwater/construction/forms.html>

- Construction Site Storm Water Runoff WPDES general permit No. WI-S067831-04
- Construction site inspection report form
- Notice of Termination form

If, for any reason, you are unable to access these documents over the Internet, please contact me and I will send them to you.

To ensure compliance with the general permit, please read it carefully and be sure you understand its contents. Please take special note of the following requirements (This is not a complete list of the terms and conditions of the general permit.):

1. The Construction Site Erosion Control Plan and Storm Water Management Plan that you completed prior to submitting your permit application must be implemented and maintained throughout construction. Failure to do so may result in enforcement action by the Department.
2. The general permit requires that erosion and sediment controls be routinely inspected at least every 7 days, and within 24 hours after a rainfall event of 0.5 inches or greater. Weekly written reports of all inspections must be maintained. The reports must contain the following information:
  - a. Date, time, and exact place of inspection;
  - b. Name(s) of individual(s) performing inspection;
  - c. An assessment of the condition of erosion and sediment controls;
  - d. A description of any erosion and sediment control implementation and maintenance performed;
  - e. A description of the site's present phase of construction.
3. A **Certificate of Permit Coverage** must be posted in a conspicuous place on the construction site. The Certificate of Permit Coverage (WDNR Publication # WT-813) is enclosed for your use.
4. When construction activities have ceased and the site has undergone final stabilization, a Notice of Termination (NOT) of coverage under the general permit must be submitted to the Department.

It is important that you read and understand the terms and conditions of the general permit because they have the force of law and apply to you. Your project may lose its permit coverage if you do not comply with its terms and conditions. The Department may also withdraw your project from coverage under the general permit and require that you obtain an individual WPDES permit instead, based on the Department's own motion, upon the filing of a written petition by any person, or upon your request.

If you believe that you have a right to challenge this decision to grant permit coverage, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with s. NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with s. NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

Thank you for your cooperation with the Construction Site Storm Water Discharge Permit Program. If you have any questions concerning the contents of this letter or the general permit, please contact Dan Bekta, P.E. at (608) 275-3201.

Sincerely,



E. Dan Bekta, P.E.  
South Central Region  
Water Resources Engineer

ENCLOSURE: Certificate of Permit Coverage



# CERTIFICATE OF PERMIT COVERAGE

UNDER THE  
WPDES CONSTRUCTION SITE STORM WATER RUNOFF PERMIT  
Permit No. WI-S067831-04

Under s. NR 216.455(2), Wis. Adm. Code, landowners of construction sites with storm water discharges regulated by the Wisconsin Department of Natural Resources (WDNR) Storm Water Permit Program are required to post this certificate in a conspicuous place at the construction site. This certifies that the site has been granted WDNR storm water permit coverage. The landowner must implement and maintain erosion control practices to limit sediment-contaminated runoff to waters of the state in accordance with the permit.

**EROSION CONTROL COMPLAINTS**  
should be reported to the WDNR Tip Line at  
**1-800-TIP-WDNR (1-800-847-9367)**

Please provide the following information to the Tip Line:

WDNR Site No. (FIN): 49882

Site Name: Highland Manor Storm Shelter

Address/Location: Manor Dr and Moorland Rd City of MADISON

Additional Information:

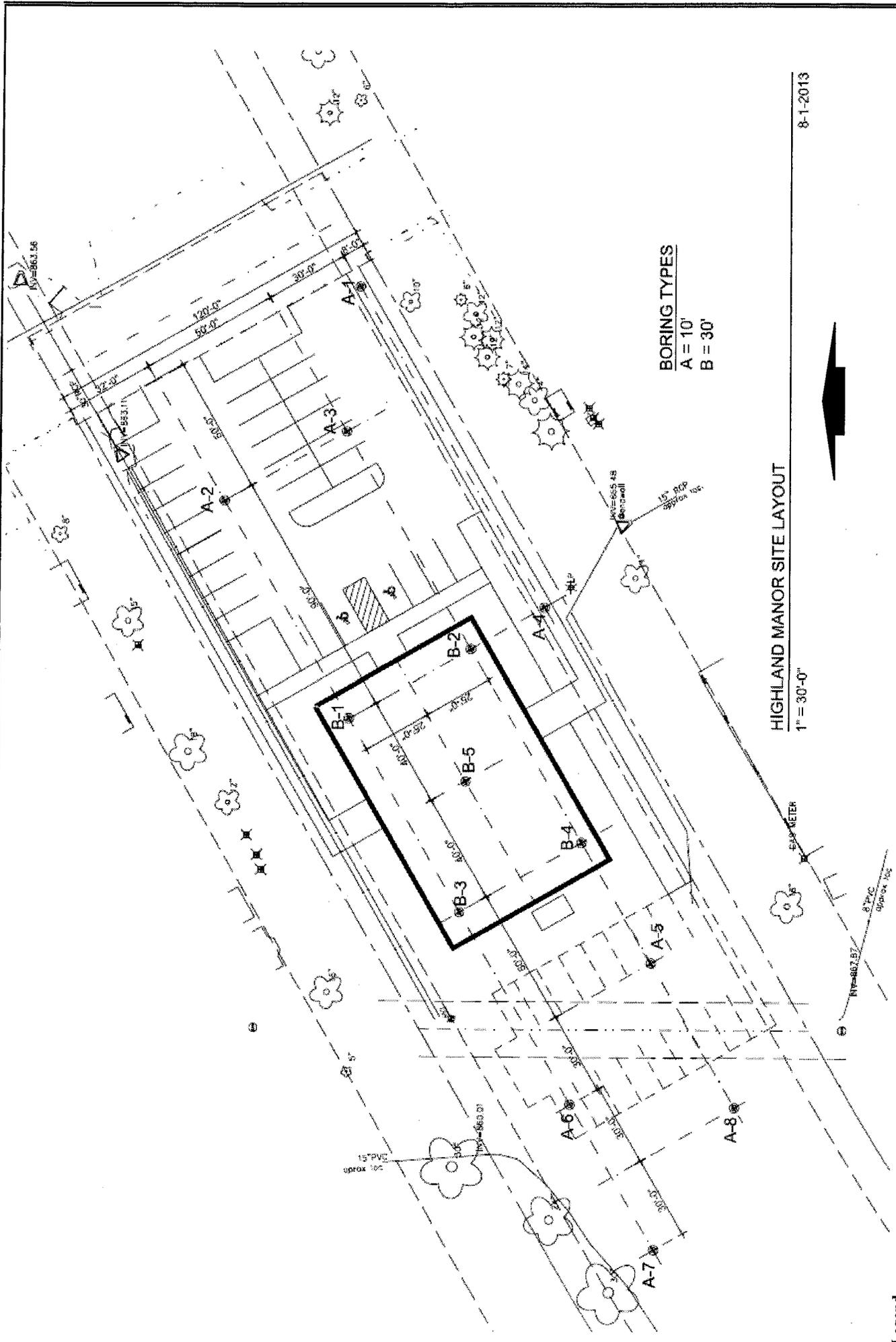
Landowner: City of Madison

Landowner's Contact Person: Robert Phillips

Contact Telephone Number: (608) 266-4751

Permit Start Date: December 12, 2013

By: E. D. Bekt



**BORING TYPES**  
 A = 10'  
 B = 30'

**HIGHLAND MANOR SITE LAYOUT**  
 1" = 30'-0"

8-1-2013



Scale: Reduced

**Legend**  
 Ⓧ Denotes Boring Location and Number

**Notes**

1. Borings drilled by Badger State Drilling on August 19, 2013.
2. Base map prepared by City of Madison.
3. Boring locations are approximate.

|   |                  |
|---|------------------|
| <b>SOIL BORING LOCATION MAP</b>                                     |                  |
| Proposed Highland Manor Storm Shelter<br>Manor Drive<br>Madison, WI |                  |
| <b>Job No.</b><br>C13064-8  | <b>CGC, Inc.</b> |
| <b>Date:</b><br>08/2013   |                  |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **B-1**  
 Surface Elevation (ft) **863.6**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |       | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES   |                     |   |    |    |
|--------|------|--------------|-------|-------|--------------------------------------|---|---------------------|---|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N     |                                      | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL |
|        |      |              |       |       | 0                                    | 5.5 in. TOPSOIL FILL (OL)   |                     |   |    |    |
| 1      | █    | 12           | M     | 14    | 1                                    | Medium Stiff to Very Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)               |                     |   |    |    |
| 2      | █    | 14           | M     | 8     | 5                                    | (1.0-1.5) 28.7  |                     |   |    |    |
| 3      | █    | 10           | M     | 7     | 7                                    | (0.75-1.25) 24.7  |                     |   |    |    |
| 4      | █    | 14           | M/W   | 12    | 10                                   | (0.75-1.0) 21.3   |                     |   |    |    |
| 5      | █    | 16           | W     | 41    | 15                                   | Dense, Brown Fine to Medium SAND, Some Gravel, Trace to Little Silt (SP/SP-SM)            |                     |   |    |    |
| 6      | █    | 12           | W     | 36    | 20                                   | Dense, Gray-Brown Silty Fine SAND, Trace Gravel and Clay, Scattered Cobbles/Boulders (SM) |                     |   |    |    |
| 7      | █    | 10           | W     | 35    | 25                                   | Dense to Very Dense, Gray-Brown Fine SAND, Trace to Little Silt (SP/SP-SM)                |                     |   |    |    |
| 8      | █    | 0            | W     | 50/2" | 28.5                                 | Pushed stone (no recovery) at 28.5 ft<br>End of Boring/Split-Spoon Refusal at 28.5 ft     |                     |   |    |    |
|        |      |              |       |       | 30                                   | Borehole backfilled with bentonite slurry and chips                                       |                     |   |    |    |
|        |      |              |       |       | 35                                   |   |                     |   |    |    |

| WATER LEVEL OBSERVATIONS  |   |      |                             |   | GENERAL NOTES               |                        |        |              |  |
|---|---|------|-----------------------------|---|-----------------------------|------------------------|--------|--------------|--|
| While Drilling  | ▽ | 9.0' | Upon Completion of Drilling |   | Start                       | 8/19/13                | End    | 8/19/13      |  |
| Time After Drilling   |   |      |                             |   | Driller                     | BSD                    | Chief  | AP Rig D-120 |  |
| Depth to Water  |   |      |                             | ▼ | Logger                      | JF                     | Editor | DAS          |  |
| Depth to Cave in  |   |      |                             |   | Drill Method                | 2.25" HSA 0-10; 3-7/8" |        |              |  |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |   |      |                             |   | RB/DM 10'-28.5'; Autohammer |                        |        |              |  |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **B-2**  
 Surface Elevation (ft) **864.7**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |           |              |       |       | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES   |                     |   |    |    |
|--------|-----------|--------------|-------|-------|--------------------------------------|---|---------------------|---|----|----|
| No.    | Type<br>E | Rec<br>(in.) | Moist | N     |                                      | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL |
|        |           |              |       |       | 0                                    | 3 in. TOPSOIL FILL (OL)   |                     |   |    |    |
| 1      | █         | 4            | M     | 30    | 0                                    | FILL: Medium Dense to Dense, Brown Fine to Medium Sand, Some Silt and Gravel                              |                     |   |    |    |
| 2      | █         | 10           | M     | 10    | 5                                    | (2.0)   |                     |   |    |    |
| 3      | █         | 14           | M     | 4     | 9                                    | (0.5)   | 29.3                |   |    |    |
| 4      | █         | 10           | MW    | 15    | 10                                   |   |                     |   |    |    |
|        |           |              |       |       | 10                                   | Medium Dense, Brown/Gray (Mottled) SILT, Trace Sand, Scattered Sand Seams (ML)                            |                     |   |    |    |
| 5      | █         | 12           | W     | 20    | 15                                   |   | 22.4                |   |    |    |
|        |           |              |       |       | 15                                   | Medium Dense, Gray SILT, Trace Sand, Scattered Sand and Clay Seams (ML)                                   |                     |   |    |    |
| 6      | █         | 7            | W     | 15    | 20                                   |   |                     |   |    |    |
|        |           |              |       |       | 20                                   | Medium Dense, Brown Silty Fine to Medium SAND, Little Gravel, Trace Clay, Scattered Cobbles/Boulders (SM) |                     |   |    |    |
| 7      | █         | 10           | W     | 48    | 25                                   |   |                     |   |    |    |
|        |           |              |       |       | 25                                   | Dense, Gray-Brown Fine SAND, Trace to Little Silt, Scattered Silt Seams (SP/SP-SM)                        |                     |   |    |    |
| 8      | █         | 4            | W     | 50/4" | 30                                   |   |                     |   |    |    |
|        |           |              |       |       | 30                                   | Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)              |                     |   |    |    |
|        |           |              |       |       | 30                                   | End of Boring/Split-Spoon Refusal at 29.5 ft  |                     |   |    |    |
|        |           |              |       |       | 35                                   | Borehole backfilled with bentonite slurry and chips   |                     |   |    |    |

| WATER LEVEL OBSERVATIONS  |   |       |                             |      | GENERAL NOTES               |                        |        |         |           |
|---|---|-------|-----------------------------|------|-----------------------------|------------------------|--------|---------|-----------|
| While Drilling  | ∇ | 13.5' | Upon Completion of Drilling |      | Start                       | 8/19/13                | End    | 8/19/13 |           |
| Time After Drilling   |   |       |                             |      | Driller                     | BSD                    | Chief  | KD      | Rig D-120 |
| Depth to Water  |   |       |                             | 8' ∇ | Logger                      | JM/MG                  | Editor | DAS     |           |
| Depth to Cave in  |   |       |                             | 9.0' | Drill Method                | 2.25" HSA 0-15; 3-7/8" |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |   |       |                             |      | RB/DM 15'-29.5'; Autohammer |                        |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **B-3**  
 Surface Elevation (ft) **863.5**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES   |                     |      |    |    |
|--------|------|--------------|-------|----|--------------------------------------|---|---------------------|------|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |                                      | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W    | LL | PL |
|        |      |              |       |    | 0                                    | 8 in.± TOPSOIL FILL (OL)  |                     |      |    |    |
| 1      | █    | 14           | M     | 30 | 1                                    | FILL: Medium Dense to Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel                          |                     |      |    |    |
| 2      | █    | 14           | M     | 12 | 5                                    | Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)  | (1.75)              |      |    |    |
| 3      | █    | 12           | M     | 8  | 8                                    |   | (1.0-1.5)           |      |    |    |
| 4      | █    | 16           | M/W   | 6  | 10                                   | Medium Stiff to Stiff, Brown Silty CLAY to Clayey SILT, Trace Sand (CL-ML/ML)                             | (0.5-1.5)           | 21.5 |    |    |
|        |      |              |       |    | 15                                   | Medium Dense, Gray SILT, Trace Sand, Scattered Sand Seams (ML)  |                     |      |    |    |
| 5      | █    | 14           | W     | 14 | 15                                   | Medium Dense, Light Brown Fine SAND, Trace Silt, Scattered Silt Seams (SP)                                |                     |      |    |    |
| 6      | █    | 14           | W     | 8  | 20                                   | Loose, Brown/Gray (Mottled) SILT, Little to Some Sand, Scattered Sand Seams (ML)                          |                     |      |    |    |
| 7      | █    | 12           | W     | 14 | 25                                   | Medium Dense, Gray Silty Fine to Medium SAND, Little Gravel, Trace Clay, Scattered Cobbles/Boulders (SM)  |                     |      |    |    |
| 8      | █    | 10           | W     | 53 | 30                                   | Very Dense, Brown Fine to Coarse SAND, Some Gravel, Trace to Little Silt, Scattered Silt Seams (SP/SP-SM) |                     |      |    |    |
|        |      |              |       |    | 30                                   | End of Boring at 30 ft  |                     |      |    |    |
|        |      |              |       |    | 35                                   | Borehole backfilled with bentonite slurry and chips   |                     |      |    |    |

| WATER LEVEL OBSERVATIONS  |   |      |                             |   | GENERAL NOTES             |                        |        |         |           |
|---|---|------|-----------------------------|---|---------------------------|------------------------|--------|---------|-----------|
| While Drilling  | ∇ | 8.5' | Upon Completion of Drilling |   | Start                     | 8/19/13                | End    | 8/19/13 |           |
| Time After Drilling   |   |      |                             |   | Driller                   | BSD                    | Chief  | AP      | Rig D-120 |
| Depth to Water  |   |      |                             | ▼ | Logger                    | JF                     | Editor | DAS     |           |
| Depth to Cave in  |   |      |                             |   | Drill Method              | 2.25" HSA 0-15; 3-7/8" |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |   |      |                             |   | RB/DM 15'-30'; Autohammer |                        |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **B-4**  
 Surface Elevation (ft) **864.6**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |          |              |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES  |                     |   |    |    |
|--------|----------|--------------|-------|----|--------------------------------------|--|---------------------|---|----|----|
| No.    | TYP<br>E | Rec<br>(in.) | Moist | N  |                                      | Depth<br>(ft)  | qu<br>(qa)<br>(tsf) | W | LL | PL |
| 1      | █        | 13           | M     | 15 | 2                                    | 2 in. TOPSOIL FILL (OL)<br>FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt and Gravel               |                     |   |    |    |
| 2      | █        | 10           | M     | 9  | 5                                    | Medium Stiff to Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)                                       |                     |   |    |    |
| 3      | █        | 14           | M/W   | 5  | 5                                    | (2.0)  |                     |   |    |    |
| 4      | █        | 10           | W     | 16 | 10                                   | (0.5-0.75)   | 26.9                |   |    |    |
| 5      | █        | 18           | W     | 11 | 15                                   | Medium Dense, Brown FINE to Medium SAND, Trace to Little Silt, Trace Gravel, Scattered Silt Seams (SP/SP-SM) |                     |   |    |    |
| 6      | █        | 16           | W     | 13 | 20                                   | (0.5-1.0)  |                     |   |    |    |
| 7      | █        | 8            | W     | 21 | 25                                   | Medium Dense, Brown SILT, Trace Sand, Scattered Sand Seams (ML)  |                     |   |    |    |
| 8      | █        | 4            | W     | 32 | 30                                   | Medium Dense, Gray Silty FINE to Medium SAND, Little Gravel and Clay, Scattered Cobbles/Boulders (SM)        |                     |   |    |    |
|        |          |              |       |    | 30                                   | Dense, Brown FINE to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)                      |                     |   |    |    |
|        |          |              |       |    | 30                                   | End of Boring/Auger Refusal at 30 ft<br>Borehole backfilled with bentonite chips                             |                     |   |    |    |
|        |          |              |       |    | 35                                   |  |                     |   |    |    |

| WATER LEVEL OBSERVATIONS   | GENERAL NOTES   |
|--|---|
| While Drilling $\nabla$ <b>8.5'</b> Upon Completion of Drilling _____<br>Time After Drilling _____<br>Depth to Water _____<br>Depth to Cave in _____ | Start <b>8/19/13</b> End <b>8/19/13</b><br>Driller <b>BSD</b> Chief <b>KD</b> Rig <b>D-120</b><br>Logger <b>JM/MG</b> Editor <b>DAS</b><br>Drill Method <b>2.25" HSA 0-10; 3-7/8"</b><br><b>RB/DM 10'-30'; Autohammer</b> |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual.                                    |   |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **B-5**  
 Surface Elevation (ft) **864.1**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |           |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES  |                  |      |    |    |    |
|--------|------|-----------|-------|----|--------------------------------------|--|------------------|------|----|----|----|
| No.    | TYPE | Rec (in.) | Moist | N  |                                      | Depth (ft)   | $q_u$ (qa) (tsf) | W    | LL | PL | LI |
|        |      |           |       |    | 0 - 6.5                              | 6.5 in. ± TOPSOIL FILL (OL)  |                  |      |    |    |    |
| 1      |      | 12        | M     | 24 | 6.5 - 12                             | FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel                                  |                  |      |    |    |    |
| 2      |      | 12        | M     | 9  | 12 - 15                              | Medium Stiff to Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)                                   | (1.75)           |      |    |    |    |
| 3      |      | 14        | M     | 5  | 15 - 19                              |  | (0.75-1.0)       | 27.2 |    |    |    |
| 4      |      | 16        | M/W   | 8  | 19 - 25                              | Loose, Gray/Brown (Mottled) SILT to Clayey SILT, Trace Sand (ML)   | (0.5-1.0)        | 20.8 | 23 | 18 |    |
| 5      |      | 16        | W     | 9  | 25 - 27                              | Scattered Clay Seams Near 15 ft  | (1.0-1.25)       |      |    |    |    |
| 6      |      | 16        | W     | 11 | 27 - 30                              | Color Changes to Gray with Scattered Sand Seams Near 20 ft   | (1.5-2.25)       |      |    |    |    |
| 7      |      | 12        | W     | 29 | 30 - 32                              | Medium Dense, Gray Silty Fine to Medium SAND, Little Gravel, Trace Clay, Scattered Cobbles/Boulders (SM) |                  |      |    |    |    |
| 8      |      | 8         | W     | 45 | 32 - 33                              | Dense, Brown Fine to Medium SAND, Trace to Little Silt, Trace Gravel (SP/SP-SM)                          |                  |      |    |    |    |
|        |      |           |       |    | 33 - 35                              | End of Boring at 30 ft   |                  |      |    |    |    |
|        |      |           |       |    | 35 - 36                              | Borehole backfilled with bentonite slurry and chips  |                  |      |    |    |    |

| WATER LEVEL OBSERVATIONS  |       |       |                             |       | GENERAL NOTES            |                        |        |         |           |
|---|-------|-------|-----------------------------|-------|--------------------------|------------------------|--------|---------|-----------|
| While Drilling  | ∇     | 9.0'  | Upon Completion of Drilling | _____ | Start                    | 8/19/13                | End    | 8/19/13 |           |
| Time After Drilling   | _____ | _____ |                             | _____ | Driller                  | BSD                    | Chief  | AP      | Rig D-120 |
| Depth to Water  | _____ | _____ |                             | ∇     | Logger                   | JF                     | Editor | DAS     |           |
| Depth to Cave in  | _____ | _____ |                             | _____ | Drill Method             | 2.25" HSA 0-10; 3-7/8" |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |       |       |                             |       | <b>RB/DM; Autohammer</b> |                        |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **A-1**  
 Surface Elevation (ft) **867.8**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES   |                     |   |    |    |
|--------|------|--------------|-------|----|--------------------------------------|---|---------------------|---|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |                                      | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL |
|        |      |              |       |    | 0                                    | 3 in. ± TOPSOIL FILL (OL)   |                     |   |    |    |
| 1      | █    | 6            | M     | 7  | 1                                    | FILL: Stiff, Brown Lean Clay, Some Sand, Trace Gravel                                       |                     |   |    |    |
|        |      |              |       |    | 5                                    | Stiff to Very Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)                        |                     |   |    |    |
| 2      | █    | 10           | M     | 9  | 5                                    | (2.0)   |                     |   |    |    |
| 3      | █    | 14           | M/W   | 10 | 10                                   | Soft to Medium Stiff, Brown/Gray Silty CLAY to Clayey SILT (Mottled), Trace Sand (CL-ML/ML) |                     |   |    |    |
| 4      | █    | 16           | W     | 11 | 10                                   | (0.5) 21.0  |                     |   |    |    |
|        |      |              |       |    | 10                                   | Medium Dense, Brown Silty Fine SAND, Trace Gravel and Clay, Scattered Cobbles/Boulders (SM) |                     |   |    |    |
|        |      |              |       |    | 10                                   | End of Boring at 10 ft  |                     |   |    |    |
|        |      |              |       |    | 15                                   | Borehole backfilled with bentonite chips  |                     |   |    |    |
|        |      |              |       |    | 20                                   |   |                     |   |    |    |
|        |      |              |       |    | 25                                   |   |                     |   |    |    |
|        |      |              |       |    | 30                                   |   |                     |   |    |    |
|        |      |              |       |    | 35                                   |   |                     |   |    |    |

| WATER LEVEL OBSERVATIONS  |       |       |                             |         | GENERAL NOTES |                       |        |         |           |
|---|-------|-------|-----------------------------|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling  | ∇     | 8.0'  | Upon Completion of Drilling | _____   | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling   | _____ | _____ |                             | 15 Min. | Driller       | BSD                   | Chief  | KD      | Rig D-120 |
| Depth to Water  | _____ | _____ |                             | NW      | Logger        | JM/MG                 | Editor | DAS     |           |
| Depth to Cave in  | _____ | _____ |                             | 6.0'    | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |       |       |                             |         |               |                       |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **A-2**  
 Surface Elevation (ft) **864.9**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |              |       |    |               | VISUAL CLASSIFICATION<br>and Remarks   | SOIL PROPERTIES     |   |    |    |    |
|--------|--------------|-------|----|---------------|--|---------------------|---|----|----|----|
| No.    | Rec<br>(in.) | Moist | N  | Depth<br>(ft) |  | qu<br>(qa)<br>(tsf) | W | LL | PL | LI |
|        |              |       |    | 0             | 5.5 in. ± TOPSOIL FILL   |                     |   |    |    |    |
| 1      | 12           | M     | 21 | 1             | FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel          |                     |   |    |    |    |
| 2      | 12           | M     | 10 | 5             | Medium Stiff to Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)           | (1.5-2.0)           |   |    |    |    |
| 3      | 14           | M     | 5  | 10            |  | (0.75-1.0)          |   |    |    |    |
| 4      | 16           | M/W   | 10 | 10            | Loose to Medium Dense, Gray/Brown (Mottled) SILT to Clayey SILT, Trace Sand (ML) | (1.5-1.75)          |   |    |    |    |
|        |              |       |    |               | End of Boring at 10 ft   |                     |   |    |    |    |
|        |              |       |    |               | Borehole backfilled with bentonite chips   |                     |   |    |    |    |
|        |              |       |    | 15            |  |                     |   |    |    |    |
|        |              |       |    | 20            |  |                     |   |    |    |    |
|        |              |       |    | 25            |  |                     |   |    |    |    |
|        |              |       |    | 30            |  |                     |   |    |    |    |
|        |              |       |    | 35            |  |                     |   |    |    |    |

| WATER LEVEL OBSERVATIONS  |       |       |                             |         | GENERAL NOTES |                       |        |         |           |
|---|-------|-------|-----------------------------|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling  | ∇     | 10.0' | Upon Completion of Drilling | _____   | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling   | _____ | _____ |                             | 15 Min. | Driller       | BSD                   | Chief  | AP      | Rig D-120 |
| Depth to Water  | _____ | _____ |                             | NW      | Logger        | JF                    | Editor | DAS     |           |
| Depth to Cave in  | _____ | _____ |                             | 7.0     | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |       |       |                             |         |               |                       |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **A-3**  
 Surface Elevation (ft) **866.6**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES   |                     |   |    |    |
|--------|------|--------------|-------|----|--------------------------------------|---|---------------------|---|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |                                      | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL |
|        |      |              |       |    | 0                                    | 5 in. ± TOPSOIL FILL (OL)   |                     |   |    |    |
| 1      | █    | 16           | M     | 26 | 1                                    | FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel, Scattered Clay Pockets |                     |   |    |    |
| 2      | █    | 5            | M     | 9  | 5                                    | (2.0)   |                     |   |    |    |
| 3      | █    | 16           | M     | 5  | 5                                    | (1.0)   |                     |   |    |    |
| 4      | █    | 10           | M/W   | 8  | 8                                    | (1.0)   |                     |   |    |    |
|        |      |              |       |    | 10                                   | End of Boring at 10 ft  |                     |   |    |    |
|        |      |              |       |    | 10                                   | Borehole Backfilled bentonite chips   |                     |   |    |    |
|        |      |              |       |    | 15                                   |   |                     |   |    |    |
|        |      |              |       |    | 20                                   |   |                     |   |    |    |
|        |      |              |       |    | 25                                   |   |                     |   |    |    |
|        |      |              |       |    | 30                                   |   |                     |   |    |    |
|        |      |              |       |    | 35                                   |   |                     |   |    |    |

| WATER LEVEL OBSERVATIONS  |       |       |                             |         | GENERAL NOTES |                       |        |         |           |
|---|-------|-------|-----------------------------|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling  | ∇     | NW    | Upon Completion of Drilling | _____   | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling   | _____ | _____ |                             | 15 Min. | Driller       | BSD                   | Chief  | KD      | Rig D-120 |
| Depth to Water  | _____ | _____ |                             | NW      | Logger        | JM/MG                 | Editor | DAS     |           |
| Depth to Cave in  | _____ | _____ |                             | 7.5'    | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |       |       |                             |         |               |                       |        |         |           |



## LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
 Location **Manor Drive**  
**Madison, Wisconsin**

Boring No. **A-4**  
 Surface Elevation (ft) **864.8**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES  |                     |   |    |    |
|--------|------|--------------|-------|----|--------------------------------------|--|---------------------|---|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |                                      | Depth<br>(ft)  | qu<br>(qa)<br>(tsf) | W | LL | PL |
|        |      |              |       |    | 0                                    | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 100%; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black; margin-right: 5px;"></div> <div> <p>3 in. ± TOPSOIL FILL (OL)</p> <p>Stiff to Very Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)</p> </div> </div>  |                     |   |    |    |
| 1      | █    | 10           | M     | 11 | 1                                    |  |                     |   |    |    |
| 2      | █    | 14           | M     | 10 | 5                                    |  |                     |   |    |    |
| 3      | █    | 8            | M/W   | 7  | 7                                    |  |                     |   |    |    |
| 4      | █    | 4            | W     | 17 | 10                                   | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 100%; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black; margin-right: 5px;"></div> <div> <p>Loose, Gray/Brown (Mottled) SILT to Clayey SILT, Trace Sand (ML)</p> <p>Medium Dense, Brown Fine to Medium SAND, Little Silt, Trace Clay and Gravel (SM)</p> <p style="text-align: center;">End of Boring at 10 ft</p> <p style="text-align: center;">Borehole Backfilled with bentonite chips</p> </div> </div> |                     |   |    |    |
|        |      |              |       |    | 15                                   |  |                     |   |    |    |
|        |      |              |       |    | 20                                   |  |                     |   |    |    |
|        |      |              |       |    | 25                                   |  |                     |   |    |    |
|        |      |              |       |    | 30                                   |  |                     |   |    |    |
|        |      |              |       |    | 35                                   |  |                     |   |    |    |

| WATER LEVEL OBSERVATIONS  |   |       |                             |         | GENERAL NOTES |                       |        |         |           |
|---|---|-------|-----------------------------|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling  | ▽ | 8.5'  | Upon Completion of Drilling | _____   | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling   |   | _____ |                             | 15 Min. | Driller       | BSD                   | Chief  | KD      | Rig D-120 |
| Depth to Water  |   | _____ |                             | 8.3' ▼  | Logger        | JM/MG                 | Editor | DAS     |           |
| Depth to Cave in  |   | _____ |                             | 8.4'    | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |   |       |                             |         |               |                       |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **A-5**  
 Surface Elevation (ft) **864.0**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks   | SOIL PROPERTIES |                     |   |    |    |
|--------|------|--------------|-------|----|--|-----------------|---------------------|---|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |  | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL |
| 1      |      | 13           | M     | 22 | 3 in. ± TOPSOIL FILL (OL)<br>USDA: 10YR 2/2 Silt Loam  |                 |                     |   |    |    |
| 2      |      | 12           | M     | 10 | FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel<br>FILL - 10YR 5/4 Sandy Loam  | (1.5-2.0)       |                     |   |    |    |
| 3      |      | 12           | W     | 9  | Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)<br>USDA: 10YR 6/2 Silty Clay Loam (Redox: C2D 10YR 6/8)                                 |                 |                     |   |    |    |
| 4      |      | 15           | W     | 22 | Loose, Dark Brown CLAY, Fine Sand, Trace Gravel, Scattered Clay Seams (SC)<br>USDA: 10YR 3/2 Sandy Clay Loam, Scattered Silty Clay Loam Seams  | (1.0)           |                     |   |    |    |
|        |      |              |       |    | Medium Dense, Gray/Brown (Mottled) SILT to Clayey SILT, Trace Sand, Scattered Sand Seams (ML)<br>USDA: 10YR 6/2 Silt Loam (Redox C2D 10YR 6/6) |                 |                     |   |    |    |
|        |      |              |       |    | Medium Dense, Brown Fine to Medium Sand, Some Silt and Gravel (SM)<br>USDA: 10YR 5/6 Sandy Loam  |                 |                     |   |    |    |
|        |      |              |       |    | End of Boring at 10 ft<br><br>Borehole backfilled with bentonite chips   |                 |                     |   |    |    |

| WATER LEVEL OBSERVATIONS   |   |      |                             |         | GENERAL NOTES |                       |        |         |           |
|--|---|------|-----------------------------|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling   | ∇ | 6.0' | Upon Completion of Drilling |         | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling  |   |      |                             | 15 Min. | Driller       | BSD                   | Chief  | KD      | Rig D-120 |
| Depth to Water   |   |      |                             | NW      | Logger        | JM/MG                 | Editor | DAS     |           |
| Depth to Cave in   |   |      |                             | 7.5'    | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| <small>The stratification lines represent the approximate boundary between soil types and the transition may be gradual.</small> |   |      |                             |         |               |                       |        |         |           |



# LOG OF TEST BORING

Project **Proposed Highland Manor Storm Shelter**  
**Manor Drive**  
 Location **Madison, Wisconsin**

Boring No. **A-6**  
 Surface Elevation (ft) **862.5**  
 Job No. **C13064-8**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks  | SOIL PROPERTIES |                     |   |    |    |
|--------|------|--------------|-------|----|---|-----------------|---------------------|---|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |   | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL |
| 1      | █    | 16           | M     | 13 | 7.5 in. ± TOPSOIL FILL (OL)<br>10YR 2/2 Silt Loam   |                 |                     |   |    |    |
| 2      | █    | 14           | M     | 9  | FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel<br>USDA: FILL - 10YR 5/4 Sandy Loam                             | (2.25-2.5)      |                     |   |    |    |
| 3      | █    | 12           | M     | 7  | Medium Stiff to Very Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)<br>USDA: 10YR 6/2 Silty Clay Loam (Redox: C2D 10YR 6/8)     | (0.75-1.25)     |                     |   |    |    |
| 4      | █    | 14           | M/W   | 8  | Loose, Gray/Brown (Mottled) SILT to Clayey SILT, Trace Sand, Scattered Sand Seams (ML)<br>USDA: 10YR 6/2 Silt Loam (Redox C2D 10YR 6/6) | (0.75-1.25)     |                     |   |    |    |
|        |      |              |       |    | End of Boring at 10 ft  |                 |                     |   |    |    |
|        |      |              |       |    | Borehole backfilled with bentonite chips  |                 |                     |   |    |    |

| WATER LEVEL OBSERVATIONS  |       |       |                             |         | GENERAL NOTES |                       |        |         |           |
|---|-------|-------|-----------------------------|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling  | ▽     | 9.0'  | Upon Completion of Drilling | _____   | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling   | _____ | _____ |                             | 15 Min. | Driller       | BSD                   | Chief  | AP      | Rig D-120 |
| Depth to Water  | _____ | _____ |                             | 6.6' ▼  | Logger        | JF                    | Editor | DAS     |           |
| Depth to Cave in  | _____ | _____ |                             | 6.9'    | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |       |       |                             |         |               |                       |        |         |           |



# LOG OF TEST BORING

Project Proposed Highland Manor Storm Shelter  
Manor Drive  
 Location Madison, Wisconsin

Boring No. A-7  
 Surface Elevation (ft) 862.2  
 Job No. C13064-8  
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |               |              |       |    | VISUAL CLASSIFICATION<br>and Remarks   | SOIL PROPERTIES     |   |    |    |    |
|--------|---------------|--------------|-------|----|--|---------------------|---|----|----|----|
| No.    | DEPTH<br>(ft) | Rec<br>(in.) | Moist | N  |  | qu<br>(qa)<br>(tsf) | W | LL | PL | LI |
| 1      | 0-4.5         | 12           | M     | 14 | 4.5 in. ± TOPSOIL FILL<br>USDA: 10YR 2/2 Silt Loam   |                     |   |    |    |    |
| 2      | 4.5-10        | 10           | M     | 10 | FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel, Scattered Clay Seams/Pockets<br>USDA: FILL - 10YR 5/4 Sandy Loam, Scattered Silty Clay Loam Seams/Pockets | (2.0-2.25)          |   |    |    |    |
| 3      | 10-12         | 12           | M     | 8  | Stiff to Very Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)<br>USDA: 10YR 6/2 Silty Clay Loam (Redox: C2D 10YR 6/8)   | (1.5)               |   |    |    |    |
| 4      | 12-10         | 8            | W     | 31 | Dense, Light Gray Fine to Medium SAND, Trace Silt, Scattered Silt Seams (SP)<br>USDA: 10YR 6/3 Sand, Scattered Silt Loam Seams   |                     |   |    |    |    |
|        |               |              |       |    | End of Boring at 10 ft   |                     |   |    |    |    |
|        |               |              |       |    | Borehole backfilled with bentonite chips   |                     |   |    |    |    |

| WATER LEVEL OBSERVATIONS   |        |                             |  |         | GENERAL NOTES |                       |        |         |           |
|--|--------|-----------------------------|--|---------|---------------|-----------------------|--------|---------|-----------|
| While Drilling   | ▽ 8.5' | Upon Completion of Drilling |  |         | Start         | 8/19/13               | End    | 8/19/13 |           |
| Time After Drilling  |        |                             |  | 15 Min. | Driller       | BSD                   | Chief  | AP      | Rig D-120 |
| Depth to Water   |        |                             |  | 7' ▼    | Logger        | JF                    | Editor | DAS     |           |
| Depth to Cave in   |        |                             |  | 7.5'    | Drill Method  | 2.25" HSA; Autohammer |        |         |           |
| <small>The stratification lines represent the approximate boundary between soil types and the transition may be gradual.</small> |        |                             |  |         |               |                       |        |         |           |



# LOG OF TEST BORING

Project Proposed Highland Manor Storm Shelter  
Manor Drive  
 Location Madison, Wisconsin

Boring No. A-8  
 Surface Elevation (ft) 863.1  
 Job No. C13064-8  
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

| SAMPLE |      |              |       |    | VISUAL CLASSIFICATION<br>and Remarks | SOIL PROPERTIES   |                     |   |    |    |    |
|--------|------|--------------|-------|----|--------------------------------------|---|---------------------|---|----|----|----|
| No.    | TYPE | Rec<br>(in.) | Moist | N  |                                      | Depth<br>(ft)   | qu<br>(qa)<br>(tsf) | W | LL | PL | LI |
| 1      | █    | 10           | M     | 11 | 3                                    | 3 in. ± TOPSOIL FILL (OL)<br>USDA: 10YR 2/2 Silt Loam<br><br>Stiff, Gray to Gray/Brown (Mottled) Lean CLAY,<br>Trace Sand (CL)<br>USDA: 10YR 4/3 to 10YR 6/2 Silty Clay Loam<br>(Redox: C2D 10YR 6/8) | (2.0)               |   |    |    |    |
| 2      | █    | 14           | M     | 9  | 5                                    |   | (1.5)               |   |    |    |    |
| 3      | █    | 10           | M     | 12 | 7                                    |   | (1.25)              |   |    |    |    |
| 4      | █    | 7            | M     | 12 | 10                                   |   | (2.0)               |   |    |    |    |
|        |      |              |       |    | 10                                   | Medium Dense, Gray/Brown (Mottled) SILT to<br>Clayey SILT, Trace Sand, Scattered Sand Seams<br>(ML)<br>USDA: 10YR 6/2 Silt Loam (Redox C2D 10YR<br>6/6)   |                     |   |    |    |    |
|        |      |              |       |    | 15                                   | End of Boring at 10 ft<br><br>Borehole Backfilled with bentonite chips  |                     |   |    |    |    |
|        |      |              |       |    | 20                                   |   |                     |   |    |    |    |
|        |      |              |       |    | 25                                   |   |                     |   |    |    |    |
|        |      |              |       |    | 30                                   |   |                     |   |    |    |    |
|        |      |              |       |    | 35                                   |   |                     |   |    |    |    |

| WATER LEVEL OBSERVATIONS  |   |                             |         |   | GENERAL NOTES         |         |
|---|---|-----------------------------|---------|---|-----------------------|---------|
| While Drilling  | ∇ | Upon Completion of Drilling |         |   | Start                 | End     |
| Time After Drilling   |   |                             | 15 Min. |   | 8/19/13               | 8/19/13 |
| Depth to Water  |   |                             | 7.7'    | ▼ | Driller               | Chief   |
| Depth to Cave in  |   |                             | 7.9'    |   | BSD                   | KD      |
|   |   |                             |         |   | Logger                | Editor  |
|   |   |                             |         |   | JM/MG                 | DAS     |
|   |   |                             |         |   | Drill Method          |         |
|   |   |                             |         |   | 2.25" HSA; Autohammer |         |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. |   |                             |         |   |                       |         |

**SECTION E: BIDDERS ACKNOWLEDGEMENT**

**HIGHLAND MANOR STORM SHELTER  
(WATER MAIN COMPONENT)  
CONTRACT NO. 7307**

Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication and/or addition shall determine the Grand Total bid for each contract. The Unit Price and Total Bid must be entered numerically in the spaces provided. All words and numbers shall be written in ink.

1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2014 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. \_\_\_\_\_ through \_\_\_\_\_ issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. *(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).*
5. I hereby certify that all statements herein are made on behalf of \_\_\_\_\_ (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of \_\_\_\_\_ a partnership consisting of \_\_\_\_\_; an individual trading as \_\_\_\_\_; of the City of \_\_\_\_\_ State of \_\_\_\_\_; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TITLE, IF ANY

Sworn and subscribed to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
(Notary Public or other officer authorized to administer oaths)  
My Commission Expires \_\_\_\_\_

Bidders shall not add any conditions or qualifying statements to this Proposal.

## SECTION F: DISCLOSURE OF OWNERSHIP & BEST VALUE CONTRACTING

### HIGHLAND MANOR STORM SHELTER (WATER MAIN COMPONENT) CONTRACT NO. 7307

State of Wisconsin  
Department of Workforce Development  
Equal Rights Division  
Labor Standards Bureau

## Disclosure of Ownership

|   |      |             |          |
|---|------|-------------|----------|
| <p><b>Notice required under Section 15.04(1)(m), Wisconsin Statutes.</b> The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(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.</p>  |      |             |          |
| <p>(1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit 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.</p> <p>(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), 103.49(2) and 103.50(2), Wisconsin Statutes.</p> <p>(3) This form must <b>ONLY</b> be filed, with the state agency or local governmental unit that will be awarding the contract, if <b>both (A) and (B) are met</b>.</p> <p>(A) The contractor, or a shareholder, officer or partner of the contractor:</p> <p style="margin-left: 20px;">(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.</p> <p style="margin-left: 20px;">(2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.</p> <p>(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 hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.</p> |      |             |          |
| <b>Other Construction Business</b>  |      |             |          |
| <b>Not Applicable</b> <input type="checkbox"/>  |      |             |          |
| 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 |
| <b>I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.</b>   |      |             |          |
| 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) 266-0028**

ERD-7777-E (R. 09/2003)

**HIGHLAND MANOR STORM SHELTER  
(WATER MAIN COMPONENT)  
CONTRACT NO. 7307**

**Best Value Contracting**

1. The Contractor shall indicate the non-apprenticeable trades used on this contract.

---

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2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.

- Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.
- No available trade training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.
- Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.
- First-time Contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.
- Contractor has been in business less than one year.
- Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade

3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.

- The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.

**LIST APPRENTICABLE TRADES** (check all that apply to your work to be performed on this contract)

- BRICKLAYER
- CARPENTER
- CEMENT MASON / CONCRETE FINISHER
- CEMENT MASON (HEAVY HIGHWAY)
- CONSTRUCTION CRAFT LABORER
- DATA COMMUNICATION INSTALLER
- ELECTRICIAN
- ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL / SERVICE
- GLAZIER
- HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
- INSULATION WORKER (HEAT & FROST)
- IRON WORKER
- IRON WORKER (ASSEMBLER, METAL BLDGS)
- PAINTER & DECORATOR
- PLASTERER
- PLUMBER
- RESIDENTIAL ELECTRICIAN
- ROOFER & WATER PROOFER
- SHEET METAL WORKER
- SPRINKLER FITTER
- STEAMFITTER
- STEAMFITTER (REFRIGERATION)
- STEAMFITTER (SERVICE)
- TAPER & FINISHER
- TELECOMMUNICATIONS (VOICE, DATA & VIDEO) INSTALLER-TECHNICIAN
- TILE SETTER

## **SECTION G: BID BOND**

KNOW ALL MEN BY THESE PRESENT, THAT \_\_\_\_\_ (a corporation of the State of \_\_\_\_\_) (individual), (partnership), hereinafter referred to as the "Principal") and \_\_\_\_\_, a corporation of the State of \_\_\_\_\_ (hereinafter referred to as the "Surety") and licensed to do business in the State of Wisconsin, are held and firmly bound unto the City of Madison, (hereinafter referred to as the "Obligee"), in the sum of five per cent (5%) of the amount of the total bid or bids of the Principal herein accepted by the Obligee, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such that, whereas the Principal has submitted, to the City of Madison a certain bid, including the related alternate, and substitute bids attached hereto and hereby made a part hereof, to enter into a contract in writing for the construction of:

### **HIGHLAND MANOR STORM SHELTER (WATER MAIN COMPONENT) CONTRACT NO. 7307**

1. If said bid is rejected by the Obligee, then this obligation shall be void.
2. If said bid is accepted by the Obligee and the Principal shall execute and deliver a contract in the form specified by the Obligee (properly completed in accordance with said bid) and shall furnish a bond for his/her faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be void.

If said bid is accepted by the Obligee and the Principal shall fail to execute and deliver the contract and the performance and payment bond noted in 2. above executed by this Surety, or other Surety approved by the City of Madison, all within the time specified or any extension thereof, the Principal and Surety agree jointly and severally to forfeit to the Obligee as liquidated damages the sum mentioned above, it being understood that the liability of the Surety for any and all claims hereunder shall in no event exceed the sum of this obligation as stated, and it is further understood that the Principal and Surety reserve the right to recover from the Obligee that portion of the forfeited sum which exceed the actual liquidated damages incurred by the Obligee.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, on the day and year set forth below.

Seal

\_\_\_\_\_  
Principal

\_\_\_\_\_  
Date

By:

\_\_\_\_\_

\_\_\_\_\_  
Name of Surety

By:

\_\_\_\_\_

\_\_\_\_\_  
Date

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. \_\_\_\_\_ for the year \_\_\_\_\_, and appointed as attorney in fact with authority to execute this bid bond and the payment and performance bond referred to above, which power of attorney has not been revoked.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Agent

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State and Zip Code

\_\_\_\_\_  
Telephone Number

**NOTE TO SURETY & PRINCIPAL**

The bid submitted which this bond guarantees shall be rejected if the following instrument is not attached to this bond:

Power of Attorney showing that the agent of Surety is currently authorized to execute bonds on behalf of the Surety, and in the amounts referenced above.

## Certificate of Biennial Bid Bond

|   |
|---|
| TIME PERIOD - VALID (FROM/TO)   |
| NAME OF SURETY  |
| NAME OF CONTRACTOR  |
| CERTIFICATE HOLDER<br><p style="text-align: center;">City of Madison, Wisconsin</p> |

This is to certify that a biennial bid bond issued by the above-named Surety is currently on file with the City of Madison.

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 biennial 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

## SECTION H: AGREEMENT

THIS AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_ in the year Two Thousand and Fourteen between \_\_\_\_\_ hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted \_\_\_\_\_, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

NOW, THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as follows:

1. **Scope of Work.** The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and contract; perform all items of work covered or stipulated in the proposal; perform all altered or extra work; and shall furnish, unless otherwise provided in the contract, all materials, implements, machinery, equipment, tools, supplies, transportation, and labor necessary to the prosecution and completion of the work or improvements:

### HIGHLAND MANOR STORM SHELTER (WATER MAIN COMPONENT) CONTRACT NO. 7307

2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of \_\_\_\_\_ (\$\_\_\_\_\_) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Wage Rates for Employees of Public Works Contractors**

**General and Authorization.** The Contractor shall compensate its employees at the prevailing wage rate in accordance with section 66.0903, Wis. Stats., DWD 290 of the Wisconsin Administrative Code and Davis Bacon Act. In the event the State and Federal Rates are not identical, the higher of the two rates shall govern.

“Public Works” shall include building or work involving the erection, construction, remodeling, repairing or demolition of buildings, parking lots, highways, streets, bridges, sidewalks, street lighting, traffic signals, sanitary sewers, water mains and appurtenances, storm sewers, and the grading and landscaping of public lands.

“Building or work” includes construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work, except for the delivery of mineral aggregate such as sand, gravel, bituminous asphaltic concrete or stone which is incorporated into the work under contract with the City by depositing the material directly in final place from transporting vehicle.

“Erection, construction, remodeling, repairing” means all types of work done on a particular building or work at the site thereof in the construction or development of the project, including without limitation, erecting, construction, remodeling, repairing, altering, painting, and decorating, the transporting of materials and supplies to or from the building or work done by the employees of the Contractor, Subcontractor, or Agent thereof, and the manufacturing or furnishing of

materials, articles, supplies or equipment on the site of the building or work, by persons employed by the Contractor, Subcontractor, or Agent thereof.

"Employees working on the project" means laborers, workers, and mechanics employed directly upon the site of work.

"Laborers, Workers, and Mechanics" include pre-apprentices, helpers, trainees, learners and properly registered and indentured apprentices but exclude clerical, supervisory, and other personnel not performing manual labor.

**Establishment of Wage Rates.** The Department of Public Works shall periodically obtain a current schedule of prevailing wage rates from DWD. The schedule shall be used to establish the City of Madison Prevailing Wage Rate Schedule for Public Works Construction (prevailing wage rate). The Department of Public Works may include known increases to the prevailing wage rate which can be documented and are to occur on a future specific date. The prevailing wage rate shall be included in public works contracts subsequently negotiated or solicited by the City. Except for known increases contained within the schedule, the prevailing wage rate shall not change during the contract. The approved wage rate is attached hereto.

**Workforce Profile.** The Contractor shall, at the time of signature of the contract, notify the City Engineer in writing of the names and classifications of all the employees of the Contractor, Subcontractors, and Agents proposed for the work. In the alternative, the Contractor shall submit in writing the classifications of all the employees of the Contractor, Subcontractors and Agents and the total number of hours estimated in each classification for the work. This workforce profile(s) shall be reviewed by the City Engineer who may, within ten (10) days, object to the workforce profile(s) as not being reflective of that which would be required for the work. The Contractor may request that the workforce profile, or a portion of the workforce profile, be submitted after the signature of the contract but at least ten (10) days prior to the work commencing. Any costs or time loss resulting from modifications to the workforce profile as a result of the City Engineer's objections shall be the responsibility of the Contractor.

**Payrolls and Records.** The Contractor shall keep weekly payroll records setting forth the name, address, telephone number, classification, wage rate and fringe benefit package of all the employees who work on the contract, including the employees of the Contractor's subcontractors and agents. Such weekly payroll records must include the required information for all City contracts and all other contracts on which the employee worked during the week in which the employee worked on the contract. The Contractor shall also keep records of the individual time each employee worked on the project and for each day of the project. Such records shall also set forth the total number of hours of overtime credited to each such employee for each day and week and the amount of overtime pay received in that week. The records shall set forth the full weekly wages earned by each employee and the actual hourly wage paid to the employee.

The Contractor shall submit the weekly payroll records, including the records of the Contractor's subcontractors and agents, to the City Engineer for every week that work is being done on the contract. The submittal shall be within twenty-one (21) calendar days of the end of the Contractor's weekly pay period.

Employees shall receive the full amounts accrued at the time of the payment, computed at rates not less than those stated in the prevailing wage rate and each employee's rate shall be determined by the work that is done within the trade or occupation classification which should be properly assigned to the employee.

An employee's classification shall not be changed to a classification of a lesser rate during the contract. If, during the term of the contract, an employee works in a higher pay classification than the one which was previously properly assigned to the employee, then that employee shall be considered to be in the higher pay classification for the balance of the contract, receive the appropriate higher rate of pay, and she/he shall not receive a lesser rate during the balance of the

contract. For purposes of clarification, it is noted that there is a distinct difference between working in a different classification with higher pay and doing work within a classification that has varying rates of pay which are determined by the type of work that is done within the classification. For example, the classification "Operating Engineer" provides for different rates of pay for various classes of work and the Employer shall compensate an employee classified as an "Operating Engineer" based on the highest class of work that is done in one day. Therefore, an "Operating Engineer's" rate may vary on a day to day basis depending on the type of work that is done, but it will never be less than the base rate of an "Operating Engineer". Also, as a matter of clarification, it is recognized that an employee may work in a higher paying classification merely by chance and without prior intention, calculation or design. If such is the case and the performance of the work is truly incidental and the occurrence is infrequent, inconsequential and does not serve to undermine the single classification principle herein, then it may not be required that the employee be considered to be in the higher pay classification and receive the higher rate of pay for the duration of the contract. However, the Contractor is not precluded or prevented from paying the higher rate for the limited time that an employee performs work that is outside of the employee's proper classification.

Questions regarding an employee's classification, rate of pay or rate of pay within a classification, shall be resolved by reference to the established practice that predominates in the industry and on which the trade or occupation rate/classification is based. Rate of pay and classification disputes shall be resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determination by appropriate recognized trade unions operating within the City of Madison.

The Contractor, its Subcontractors and Agents shall submit to interrogation regarding compliance with the provisions of this ordinance.

Mulcting of the employees by the Contractor, Subcontractor, and Agents on Public Works contracts, such as by kickbacks or other devices, is prohibited. The normal rate of wage of the employees of the Contractor, Subcontractor, and Agents shall not be reduced or otherwise diminished as a result of payment of the prevailing wage rate on a public works contract.

**Hourly contributions.** Hourly contributions shall be determined in accordance with the prevailing wage rate and with DWD. 290.01(10), Wis. Admin. Code.

**Apprentices and Subjourney persons.** Apprentices and sub journeypersons performing work on the project shall be compensated in accordance with the prevailing wage rate and with DWD 290.02, and 290.025, respectively, Wis. Admin. Code.

**Straight Time Wages.** The Contractor may pay straight time wages as determined by the prevailing wage rate and DWD 290.04, Wis. Admin. Code.

**Overtime Wages.** The Contractor shall pay overtime wages as required by the prevailing wage rate and DWD 290.05, Wis. Admin. Code.

**Posting of Wage Rates and Hours.** A clearly legible copy of the prevailing wage rate, together with the provisions of Sec. 66.0903(10)(a) and (11)(a), Wis. Stats., shall be kept posted in at least one conspicuous and easily accessible place at the project site by the Contractor and such notice shall remain posted during the full time any laborers, workers or mechanics are employed on the contract.

**Evidence of Compliance by Contractor.** Upon completion of the contract, the Contractor shall file with the Department of Public Works an affidavit stating:

- a. That the Contractor has complied fully with the provisions and requirements of Sec. 66.0903(3), Wis. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has received evidence of compliance from each of the agents and subcontractors; and the

names and addresses of all of the subcontractors and agents who worked on the contract.

- b. That full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefore; where these records will be kept and the name, address and telephone number of the person who will be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

**Evidence of Compliance by Agent and Subcontractor.** Each agent and subcontractor shall file with the Contractor, upon completion of their portion of the work on the contract an affidavit stating that all the provisions of Sec. 66.0903(3), Wis. Stats., have been fully complied with and that full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefore; where these records shall be kept and the name, address and telephone number of the person who shall be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

**Failure to Comply with the Prevailing Wage Rate.** If the Contractor fails to comply with the prevailing wage rate, she/he shall be in default on the contract.

5. **Affirmative Action.** In the performance of the services under this Agreement the Contractor agrees not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, disability, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs, or student status. The Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.

The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.

If the contract is still in effect, or if the City enters into a new agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the City Affirmative Action Division no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this contract, it will notify the City Affirmative Action Division of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications and application procedures and deadlines. The Contractor agrees to interview and consider candidates referred by the Affirmative Action Division if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date started in the notice.

Articles of Agreement  
Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action 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 insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

Article II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin.

Article III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided by the City advising the labor union or worker's representative of the Contractor's equal employment opportunity and affirmative action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

Article V

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works contractors in a form approved by the Affirmative Action Division Manager.

Article VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City Affirmative Action Division with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

Article VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action Provisions of this contract or Section 39.03 and 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

1. Cancel, terminate or suspend this Contract in whole or in part.
2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.

3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the contract price, or five thousand dollars (\$5,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the non-complying subcontractor.

#### Article VIII

The Contractor shall include the above provisions of this contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

#### Article IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract. (In federally funded contracts the terms "DBE, MBE and WBE" shall be substituted for the term "small business" in this Article.)

**HIGHLAND MANOR STORM SHELTER  
(WATER MAIN COMPONENT)  
CONTRACT NO. 7307**

IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused these presents to be sealed with its corporate seal and to be subscribed by its Mayor and City Clerk the day and year first above written.

Countersigned:

|         |              |
|---------|--------------|
|         | _____        |
|         | Company Name |
| Witness | Date         |
| Witness | Date         |
|         | _____        |
|         | President    |
| Witness | Date         |
| Witness | Date         |
|         | _____        |
|         | Secretary    |

CITY OF MADISON, WISCONSIN

Provisions have been made to pay the liability that will accrue under this contract.

Approved as to form:

|   |               |
|---|---------------|
| Finance Director                        | City Attorney |
| Signed this _____ day of _____, 20_____ |               |
| Witness                                 | _____         |
|   | Mayor         |
| Witness                                 | Date          |

**SECTION I: PAYMENT AND PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, that we \_\_\_\_\_  
as \_\_\_\_\_ principal, \_\_\_\_\_ and

Company of \_\_\_\_\_ as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of \_\_\_\_\_ (\$\_\_\_\_\_) Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

The condition of this Bond is such that if the above bounden shall on his/her part fully and faithfully perform all of the terms of the Contract entered into between him/herself and the City of Madison for the construction of:

**HIGHLAND MANOR STORM SHELTER  
(WATER MAIN COMPONENT)  
CONTRACT NO. 7307**

in Madison, Wisconsin, and shall pay all claims for labor performed and material furnished in the prosecution of said work, and save the City harmless from all claims for damages because of negligence in the prosecution of said work, and shall save harmless the said City from all claims for compensation (under Chapter 102, Wisconsin Statutes) of employees and employees of subcontractor, then this Bond is to be void, otherwise of full force, virtue and effect.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_

Countersigned:

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

\_\_\_\_\_  
Witness

\_\_\_\_\_  
President Seal

\_\_\_\_\_  
Secretary

Approved as to form:

\_\_\_\_\_  
Surety Seal  
 Salary Employee       Commission

\_\_\_\_\_  
City Attorney

By \_\_\_\_\_  
Attorney-in-Fact

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. \_\_\_\_\_ for the year 20\_\_\_\_\_, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Agent Signature

## SECTION J: PREVAILING WAGE RATES

General Decision Number: WI140005 03/14/2014 WI5

Superseded General Decision Number: WI20130005

State: Wisconsin

Construction Type: Building

County: Dane County in Wisconsin.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 01/03/2014       |
| 1                   | 02/07/2014       |
| 2                   | 03/14/2014       |

ASBE0205-001 06/01/2001

|   | Rates    | Fringes |
|---|----------|---------|
| Asbestos Removal<br>worker/hazardous material<br>handler<br>Includes preparation,<br>wetting, stripping,<br>removal, scrapping,<br>vacuuming, bagging and<br>disposing of all<br>insulation materials from<br>mechanical systems,<br>whether they contain<br>asbestos or not..... | \$ 17.90 | 4.45    |

BOIL0107-001 01/01/2013

|   | Rates    | Fringes |
|---|----------|---------|
| BOILERMAKER<br>Boilermaker.....                   | \$ 31.09 | 27.11   |
| Small Boiler Repair (under<br>25,000 lbs/hr)..... | \$ 26.91 | 16.00   |

BRWI0013-001 06/01/2012

|                               | Rates    | Fringes |
|-------------------------------|----------|---------|
| BRICKLAYER<br>Bricklayer..... | \$ 32.01 | 17.05   |
| Terrazzo Finisher.....        | \$ 26.57 | 16.20   |
| Terrazzo Worker.....          | \$ 33.21 | 16.20   |
| Tile Finisher.....            | \$ 23.77 | 16.20   |
| Tile Layer.....               | \$ 29.71 | 16.20   |

CARP0252-007 07/02/2012

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

CARPENTER (Including  
Acoustical work and Drywall  
hanging; Excluding Batt  
Insulation)

|                                      |          |       |
|--------------------------------------|----------|-------|
| CARPENTER & SOFT FLOOR<br>LAYER..... | \$ 30.48 | 15.80 |
| MILLWRIGHT.....                      | \$ 32.11 | 15.80 |
| PILEDRIVERMAN.....                   | \$ 30.98 | 15.80 |

ELEC0014-005 06/01/2012

Rates Fringes

|  |          |       |
|--|----------|-------|
| Teledata System Installer<br>Installer/Technician..... | \$ 21.89 | 11.83 |
|--|----------|-------|

Low voltage construction, installation, maintenance and removal of teledata facilities (voice, data, and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated systems digital network).

ELEC0159-002 06/01/2012

Rates Fringes

|                  |          |       |
|------------------|----------|-------|
| ELECTRICIAN..... | \$ 32.94 | 18.71 |
|------------------|----------|-------|

ELEV0132-001 01/01/2014

Rates Fringes

|                        |          |        |
|------------------------|----------|--------|
| ELEVATOR MECHANIC..... | \$ 46.05 | 26.785 |
|------------------------|----------|--------|

FOOTNOTE:

PAID VACATION: Employer contributes 8% of basic hourly rate as vacation pay for employees with more than 5 years or more of service, and 6% for less than 5 years of service.  
PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0139-002 06/02/2013

Rates Fringes

|                           |          |       |
|---------------------------|----------|-------|
| OPERATOR: Power Equipment |          |       |
| Group 1.....              | \$ 35.62 | 18.70 |
| Group 2.....              | \$ 34.62 | 18.70 |
| Group 3.....              | \$ 33.42 | 18.70 |
| Group 4.....              | \$ 32.89 | 18.70 |
| Group 5.....              | \$ 30.82 | 18.70 |
| Group 6.....              | \$ 30.19 | 18.70 |

HAZARDOUS WASTE PREMIUMS:

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

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of over 100 tons; Cranes, Tower Cranes, and Derricks with boom, leads and/or jib lengths 176 ft or longer.

GROUP 2: Backhoes (Excavators) weighing 130,000 lbs & over; Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or less; Cranes, Tower Cranes, and Derricks with boom, leads, and/or jib lengths 175 ft or less; Caisson Rigs; Pile Driver

GROUP 3: Backhoes (Excavators) weighing under 130,000 lbs; Travelling Crane (bridge type); Milling Machine; Concrete Paver over 27 E; Concrete Spreader and Distributor; Concrete Laser Screed; Concrete Grinder and Planing Machine; Slipform Curb and Gutter Machine; Boring Machine (Directional); Dredge Operator; Skid Rigs; Over 46 meter Concrete Pump.

GROUP 4: Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 10 tons or less; Tractor, Bulldozer, or End Loader (over 40 hp); Motor Patrol; Scraper Operator; Bituminous Plant and Paver Operator; Screed-Milling Machine; Roller over 5 tons; Concrete Pumps 46 meter & under; Grout Pumps; Rotec Type Machine; Hydro Blaster, 10,000 psi and over; Rotary Drill Operator; Percussion Drilling Machine; Air Track Drill with or without integral hammer; Blaster; Boring Machine (vertical or horizontal); Side Boom; Trencher, wheel type or chain type having 8 inch or larger bucket; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Straddle Carrier; Material Hoists; Stack Hoist; Man Hoists; Mechanic and Welder; Off Road Material Haulers

GROUP 5: Tractor, Bulldozer, or Endloader (under 40 hp); Tampers -Compactors, riding type; Stump Chipper, large; Roller, Rubber Tire; Backfiller; Trencher, chain type (bucket under 8 inch); Concrete Auto Breaker, large; Concrete Finishing Machine (road type); Concrete Batch Hopper; Concrete Conveyor Systems; Concrete Mixers, 14S or over; Pumps, Screw Type and Gypsum); Hydrohammers, small; Brooms and Sweepers; Lift Slab Machine; Roller under 5 tons; Industrial Locomotives; Fireman (Pile Drivers and Derricks); Pumps (well points); Hoists, automatic; A-Frames and Winch Trucks; Hoists (tuggers); Boats (Tug, Safety, Work Barges and Launches); Assistant Engineer

GROUP 6: Shouldering Machine Operator; Farm or Industrial Tractor mounted equipment; Post Hole Digger; Auger (vertical and horizontal); Skid Steer Loader with or without attachments; Robotic Tool Carrier with or without attachments; Power Pack Vibratory/Ultra Sound Driver and Extractor; Fireman (Asphalt Plants); Screed Operator; Stone Crushers and Screening Plants; Air, Electric, Hydraulic

Jacks (Slip Form); Prestress Machines; Air Compressor, 400 CFM or over; Refrigeration Plant/Freeze Machine; Boiler Operators (temporary heat); Forklifts; Welding Machines; Generators; Pumps over 3"; Compressors, under 400 CFM; Heaters, Mechanical; Combination small equipment operator; Winches, small electric; Oiler; Greaser; Rotary Drill Tender; Conveyor; Elevator Operator

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 IRON0383-002 06/01/2013

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 31.50 | 20.03   |

-----  
 LABO0464-001 06/03/2013

|  | Rates    | Fringes |
|--|----------|---------|
| Laborer, General.....  | \$ 24.21 | 14.53   |
| Laborer: Asbestos/hazardous material remover (Preparation, removal, and encapsulation of hazardous materials from non-mechanical systems)..... | \$ 24.14 | 13.43   |

-----  
 PAIN0802-001 06/01/2012

|  | Rates    | Fringes |
|--|----------|---------|
| PAINTER                                  |          |         |
| Brush, Roller.....                       | \$ 24.50 | 16.27   |
| PREMIUM RATES [Add to Basic Hourly Rate] |          |         |
| Swing Work                               | \$0.25   |         |
| Drywall Taper                            | \$0.30   |         |
| Paperhanger                              | \$0.40   |         |
| Steel, Spray                             | \$1.00   |         |

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 PAIN0941-001 06/01/2013

|              | Rates    | Fringes |
|--------------|----------|---------|
| GLAZIER..... | \$ 38.03 | 13.42   |

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 \* PLAS0599-001 06/03/2013

|                                    | Rates    | Fringes |
|------------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER.... | \$ 31.58 | 16.13   |
| PLASTERER.....                     | \$ 32.33 | 18.16   |

-----  
 PLUM0075-007 01/01/2012

|                                   | Rates    | Fringes |
|-----------------------------------|----------|---------|
| PLUMBER (Including HVAC work).... | \$ 36.72 | 17.97   |

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PLUM0601-007 06/01/2013

|                                       | Rates    | Fringes |
|---------------------------------------|----------|---------|
| PIPEFITTER (Including HVAC work)..... | \$ 42.95 | 17.54   |

SFWI0669-002 07/01/2013

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| SPRINKLER FITTER..... | \$ 36.79 | 18.46   |

SHEE0018-009 06/01/2011

|  | Rates    | Fringes |
|--|----------|---------|
| Sheet Metal Worker (Including HVAC Duct work and Technicians)..... | \$ 34.23 | 20.19   |

TEAM0662-003 05/01/2010

|                      | Rates    | Fringes |
|----------------------|----------|---------|
| TRUCK DRIVER         |          |         |
| 1 & 2 Axles.....     | \$ 25.09 | 15.20   |
| 3 or more Axles..... | \$ 25.24 | 15.20   |

SUWI2002-011 01/23/2002

|   | Rates    | Fringes |
|---|----------|---------|
| Asbestos Worker/Heat and Frost Insulator..... | \$ 25.36 | 8.37    |
| Laborers:                                     |          |         |
| Concrete Worker.....                          | \$ 16.34 | 3.59    |
| Landscape.....                                | \$ 8.73  | 4.90    |
| ROOFER.....                                   | \$ 18.01 | 3.28    |
| Tile & Marble Finisher.....                   | \$ 13.89 | 7.58    |

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

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on

- a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**PREVAILING WAGE RATE DETERMINATION**

Issued by the State of Wisconsin  
Department of Workforce Development  
Pursuant to s. 66.0903, Wis. Stats.  
Issued On: 01/06/2014  
Amended On: 02/28/2014

**DETERMINATION NUMBER:** 201400001

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

**PROJECT NAME:** ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS - CITY OF MADISON

**PROJECT LOCATION:** MADISON CITY, DANE COUNTY, WI

**CONTRACTING AGENCY:** CITY OF MADISON-ENGINEERING

|                         |  |
|-------------------------|--|
| <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> |
|-----------------------|

| <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> |
|-------------|--|---|---------------------------------------|--------------|
|             |  | \$                                      | \$                                    | \$           |
| 101         | Acoustic Ceiling Tile Installer  | 30.48                                   | 15.90                                 | 46.38        |
| 102         | Boilermaker<br>Future Increase(s):<br>Add \$1.50/hr on 1/01/2015; Add \$1.50/hr. on<br>01/01/2016  | 32.05                                   | 28.04                                 | 60.09        |
| 103         | Bricklayer, Blocklayer or Stonemason<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on<br>Sunday, New Year's Day, Memorial Day, Independence<br>Day, Labor Day, Thanksgiving Day & Christmas Day. | 32.01                                   | 17.35                                 | 49.36        |
| 104         | Cabinet Installer  | 30.48                                   | 15.90                                 | 46.38        |
| 105         | Carpenter  | 30.48                                   | 15.90                                 | 46.38        |
| 106         | Carpet Layer or Soft Floor Coverer   | 30.48                                   | 15.90                                 | 46.38        |
| 107         | Cement Finisher  | 31.58                                   | 16.13                                 | 47.71        |
| 108         | Drywall Taper or Finisher  | 24.80                                   | 16.60                                 | 41.40        |
| 109         | Electrician<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on<br>Sunday, New Year's Day, Memorial Day, Independence<br>Day, Labor Day, Thanksgiving Day & Christmas Day.                          | 34.07                                   | 19.25                                 | 53.32        |
| 110         | Elevator Constructor   | 42.86                                   | 23.84                                 | 66.70        |
| 111         | Fence Erector  | 24.72                                   | 0.00                                  | 24.72        |
| 112         | Fire Sprinkler Fitter  | 36.07                                   | 18.73                                 | 54.80        |
| 113         | Glazier  | 38.03                                   | 13.42                                 | 51.45        |
| 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                                   | 15.90                                 | 46.38        |

| <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>    |
| 118  | Line Constructor (Electrical)  | 38.25                                   | 17.31                                 | 55.56        |
| 119  | Marble Finisher  | 26.89                                   | 19.18                                 | 46.07        |
| 120  | Marble Mason   | 32.01                                   | 17.35                                 | 49.36        |
| 121  | Metal Building Erector   | 22.00                                   | 10.00                                 | 32.00        |
| 122  | Millwright   | 32.11                                   | 15.95                                 | 48.06        |
| 123  | Overhead Door Installer  | 20.95                                   | 4.94                                  | 25.89        |
| 124  | Painter  | 24.50                                   | 16.60                                 | 41.10        |
| 125  | Pavement Marking Operator  | 30.00                                   | 0.00                                  | 30.00        |
| 126  | Piledriver   | 30.98                                   | 15.90                                 | 46.88        |
| 127  | Pipeline Fuser or Welder (Gas or Utility)  | 30.79                                   | 19.74                                 | 50.53        |
| 129  | Plasterer  | 31.03                                   | 17.71                                 | 48.74        |
| 130  | Plumber<br>Future Increase(s):<br>Add \$1/hr on 6/1/2014.  | 36.42                                   | 16.87                                 | 53.29        |
| 132  | Refrigeration Mechanic   | 41.60                                   | 16.71                                 | 58.31        |
| 133  | Roofer or Waterproofer   | 29.40                                   | 6.25                                  | 35.65        |
| 134  | Sheet Metal Worker   | 34.45                                   | 22.57                                 | 57.02        |
| 135  | Steamfitter<br>Future Increase(s):<br>Add \$1.70/hr on 6/1/2014.   | 42.95                                   | 17.81                                 | 60.76        |
| 137  | Teledata Technician or Installer<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on<br>Sunday, New Year's Day, Memorial Day, Independence<br>Day, Labor Day, Thanksgiving Day & Christmas Day. | 22.25                                   | 12.24                                 | 34.49        |
| 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                                   | 13.15                                 | 48.40        |
| 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        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |  |                                 |                               |              |
|--|--|---------------------------------|-------------------------------|--------------|
| <b>CODE</b>  | <b>TRADE OR OCCUPATION</b>                                   | <b>HOURLY BASIC RATE OF PAY</b> | <b>HOURLY FRINGE BENEFITS</b> | <b>TOTAL</b> |
|  |  | \$                              | \$                            | \$           |
| 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>CODE</b>  | <b>TRADE OR OCCUPATION</b>                             | <b>HOURLY BASIC RATE OF PAY</b> | <b>HOURLY FRINGE BENEFITS</b> | <b>TOTAL</b> |
|  |  | \$                              | \$                            | \$           |
| 201  | Single Axle or Two Axle                                | 32.39                           | 18.46                         | 50.85        |
| 203  | Three or More Axle                                     | 18.00                           | 22.88                         | 40.88        |
| 204  | Articulated, Euclid, Dumptor, Off Road Material Hauler | 32.89                           | 18.96                         | 51.85        |
| 205  | Pavement Marking Vehicle                               | 18.00                           | 22.88                         | 40.88        |
| 207  | Truck Mechanic   | 18.00                           | 22.88                         | 40.88        |

**LABORERS**

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |   |                                 |                               |              |
|--|---|---------------------------------|-------------------------------|--------------|
| <b>CODE</b>  | <b>TRADE OR OCCUPATION</b>  | <b>HOURLY BASIC RATE OF PAY</b> | <b>HOURLY FRINGE BENEFITS</b> | <b>TOTAL</b> |
|  |   | \$                              | \$                            | \$           |
| 301  | General Laborer<br>Premium Increase(s):<br>Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender  | 24.21                           | 14.63                         | 38.84        |
| 302  | Asbestos Abatement Worker   | 24.36                           | 14.44                         | 38.80        |
| 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 on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. | 18.33                           | 13.65                         | 31.98        |
| 314  | Railroad Track Laborer  | 23.46                           | 3.30                          | 26.76        |
| 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 Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr'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). | 33.42                                   | 18.96                                 | 52.38        |
| 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        |
| 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>CODE</b>  | <b>TRADE OR OCCUPATION</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).   | 36.35                                   | 6.95                                  | 43.30        |
| 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        |
| 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        |

| <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>    |
| 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                                   | 17.89                                 | 42.08        |
| 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        |

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| <b>SEWER, WATER OR TUNNEL CONSTRUCTION</b> |
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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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**SKILLED TRADES**

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| <b>CODE</b> | <b>TRADE OR OCCUPATION</b>  | <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> |
|             |   | \$   | \$                                    | \$           |
| 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   | 42.45  | 16.71                                 | 59.16        |
| 137         | Teledata Technician or Installer  | 21.89  | 11.85                                 | 33.74        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |  |  |                                      |                     |
|--|--|--|--------------------------------------|---------------------|
| <b><u>CODE</u></b>   | <b><u>TRADE OR OCCUPATION</u></b>                            | <b><u>HOURLY BASIC RATE OF PAY</u></b> | <b><u>HOURLY FRINGE BENEFITS</u></b> | <b><u>TOTAL</u></b> |
|  |  | <b>\$</b>                              | <b>\$</b>                            | <b>\$</b>           |
| 143  | Tuckpointer, Caulker or Cleaner                              | 35.25                                  | 13.15                                | 48.40               |
| 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><u>CODE</u></b>   | <b><u>TRADE OR OCCUPATION</u></b>                      | <b><u>HOURLY BASIC RATE OF PAY</u></b> | <b><u>HOURLY FRINGE BENEFITS</u></b> | <b><u>TOTAL</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, Dumptor, 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><u>CODE</u></b>   | <b><u>TRADE OR OCCUPATION</u></b>  | <b><u>HOURLY BASIC RATE OF PAY</u></b> | <b><u>HOURLY FRINGE BENEFITS</u></b> | <b><u>TOTAL</u></b> |
|  |  | <b>\$</b>                              | <b>\$</b>                            | <b>\$</b>           |
| 301  | General Laborer<br>Premium Increase(s):<br>Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air. | 25.60                                  | 14.62                                | 40.22               |
| 303  | Landscaper   | 25.28                                  | 11.46                                | 36.74               |
| 304  | Flagperson or Traffic Control Person   | 24.70                                  | 10.72                                | 35.42               |
| 311  | Fiber Optic Laborer (Outside, Other Than Concrete Encased)   | 18.31                                  | 12.67                                | 30.98               |
| 314  | Railroad Track Laborer   | 23.46                                  | 3.30                                 | 26.76               |

**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>CODE</b>  | <b>TRADE OR OCCUPATION</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>Premium Increase(s):<br>Add \$.25/hr for all >45 Ton lifting capacity cranes  | 34.62                                   | 18.96                                 | 53.58        |
| 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                                   | 17.89                                 | 42.08        |
| 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        |

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|---|
| <b>AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION</b> |
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Includes all airport projects (excluding buildings) and all projects awarded by the Wisconsin Department of Transportation (excluding buildings).

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**SKILLED TRADES**

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| <u>CODE</u> | <u>TRADE OR OCCUPATION</u>  | <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |   |                    |
|-------------|---|--|---|--------------------|
|             |   | <u>HOURLY<br/>BASIC RATE<br/>OF PAY</u><br>\$                  | <u>HOURLY<br/>FRINGE<br/>BENEFITS</u><br>\$ | <u>TOTAL</u><br>\$ |
| 103         | Bricklayer, Blocklayer or Stonemason  | 32.01  | 17.35                                       | 49.36              |
| 105         | Carpenter   | 30.48  | 15.90                                       | 46.38              |
| 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.   | 34.07  | 19.25                                       | 53.32              |
| 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   | 21.87  | 11.37                                       | 33.24              |
| 125         | Pavement Marking Operator   | 30.00  | 0.00  | 30.00              |
| 126         | Piledriver  | 30.98  | 15.90                                       | 46.88              |
| 133         | Rofer or Waterproofer   | 29.40  | 6.25  | 35.65              |
| 137         | Teledata Technician or Installer  | 21.89  | 11.85                                       | 33.74              |
| 143         | Tuckpointer, Caulker or Cleaner   | 35.25  | 13.15                                       | 48.40              |
| 144         | Underwater Diver (Except on Great Lakes)  | 34.48  | 15.90                                       | 50.38              |
| 150         | Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY  | 34.43  | 15.24                                       | 49.67              |
| 151         | Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY   | 35.50  | 15.89                                       | 51.39              |

| <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>    |
| 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>CODE</b>  | <b>TRADE OR OCCUPATION</b>  | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 201  | Single Axle or Two Axle   | 34.22                                   | 19.90                                 | 54.12        |
| 203  | Three or More Axle<br>Future Increase(s):<br>Add \$1.30/hr on 6/1/2014.<br>Premium Increase(s):<br>DOT PREMIUM: Pay two times the hourly basic rate on<br>Sunday, New Year's Day, Memorial Day, Independence<br>Day, Labor Day, Thanksgiving Day & Christmas Day.   | 24.52                                   | 17.77                                 | 42.29        |
| 204  | Articulated, Euclid, Dumptor, Off Road Material Hauler<br>Future Increase(s):<br>Add \$1.75/hr on 6/1/14); Add \$1.25/hr on 6/1/15); Add<br>\$1.30/hr on 6/1/16); Add \$1.25/hr on 6/1/17.<br>Premium Increase(s):<br>DOT PREMIUMS: 1) Pay two times the hourly basic<br>rate on Sunday, New Year's Day, Memorial Day,<br>Independence Day, Labor Day, Thanksgiving Day &<br>Christmas Day. 2) Add \$1.50/hr night work premium.<br>See DOT'S website for details about the applicability of<br>this night work premium at: <a href="http://www.dot.wi.gov/busines/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/busines/civilrights/laborwages/pwc.htm</a> . | 29.27                                   | 20.40                                 | 49.67        |
| 205  | Pavement Marking Vehicle  | 23.31                                   | 17.13                                 | 40.44        |
| 206  | Shadow or Pilot Vehicle   | 34.22                                   | 19.90                                 | 54.12        |
| 207  | Truck Mechanic  | 23.31                                   | 17.13                                 | 40.44        |

**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>CODE</b>  | <b>TRADE OR OCCUPATION</b>  | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 301  | General Laborer<br>Future Increase(s):<br>Add \$1.60/hr on 6/1/2014.<br>Premium Increase(s):<br>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). | 29.32                                   | 14.63                                 | 43.95        |
| 302  | Asbestos Abatement Worker   | 24.36                                   | 14.44                                 | 38.80        |
| 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).  | 29.32                                   | 14.63                                 | 43.95        |
| 304  | Flagperson or Traffic Control Person<br>Future Increase(s):<br>Add \$1.60/hr on 6/1/2014.<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 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.   | 25.67                                   | 14.63                                 | 40.30        |
| 311  | Fiber Optic Laborer (Outside, Other Than Concrete Encased)  | 18.31                                   | 12.67                                 | 30.98        |
| 314  | Railroad Track Laborer  | 23.46                                   | 3.30                                  | 26.76        |

**HEAVY EQUIPMENT OPERATORS  
AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION**

| <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>    |
| 531  | 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):<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://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        |
| 532  | 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 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):<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://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        |

| <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>    |
| 533  | <p>Air Track, Rotary or Percussion Drilling Machine &amp;/or Hammers, Blaster; Asphalt Heater, Planer &amp; Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. &amp; Under); Bituminous (Asphalt) Plant &amp; 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 &amp; Gutter Machine; Concrete Spreader &amp; Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane Wlth 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 &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://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a>.</p> | 35.72                                   | 20.40                                 | 56.12        |

| <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>    |
| 534  | <p>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 (Asphalt Plant, Pile Driver &amp; 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.</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. 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>.</p> | 35.46                                   | 20.40                                 | 55.86        |
| 535  | <p>Air Compressor (&amp;/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical &amp; Horizontal); 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; 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.</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. 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>.</p>   | 35.17                                   | 20.40                                 | 55.57        |
| 536  | Fiber Optic Cable Equipment.  | 26.69                                   | 16.65                                 | 43.34        |
| 537  | Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.   | 38.80                                   | 20.17                                 | 58.97        |
| 538  | 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        |

| <b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b> |   |  |  |                     |
|--|---|--|--|---------------------|
| <b><u>CODE</u></b>   | <b><u>TRADE OR OCCUPATION</u></b>   | <b><u>HOURLY<br/>BASIC RATE<br/>OF PAY</u></b> | <b><u>HOURLY<br/>FRINGE<br/>BENEFITS</u></b> | <b><u>TOTAL</u></b> |
|  |   | <b>\$</b>                                      | <b>\$</b>                                    | <b>\$</b>           |
| 539  | 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               |
| 540  | 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               |

**LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION**

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).

**SKILLED TRADES**

| 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>                                   | \$                             | \$                           | \$    |
| 103   | Bricklayer, Blocklayer or Stonemason                         | 32.01                          | 17.35                        | 49.36 |
| 105   | Carpenter  | 32.93                          | 19.93                        | 52.86 |
| 107   | Cement Finisher  | 31.48                          | 15.68                        | 47.16 |
| 109   | Electrician  | 31.27                          | 22.81                        | 54.08 |
| 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  | 24.50                          | 16.60                        | 41.10 |
| 125   | Pavement Marking Operator                                    | 30.00                          | 0.00                         | 30.00 |
| 126   | Piledriver   | 30.98                          | 15.90                        | 46.88 |
| 133   | Rofer or Waterproofer  | 29.40                          | 6.25                         | 35.65 |
| 137   | Teledata Technician or Installer                             | 21.89                          | 11.85                        | 33.74 |
| 143   | Tuckpointer, Caulker or Cleaner                              | 35.25                          | 13.15                        | 48.40 |
| 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 |

**TRUCK DRIVERS**

| 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> | \$                             | \$                           | \$    |
| 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>CODE</b>  | <b>TRADE OR OCCUPATION</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>CODE</b>  | <b>TRADE OR OCCUPATION</b>   | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 301  | General Laborer  | 28.07                                   | 13.25                                 | 41.32        |
| 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                                   | 10.72                                 | 35.42        |
| 311  | Fiber Optic Laborer (Outside, Other Than Concrete Encased)   | 18.31                                   | 12.67                                 | 30.98        |
| 314  | Railroad Track Laborer   | 23.46                                   | 3.30                                  | 26.76        |

**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  | <p>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 &amp;/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.</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. 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>.</p>   | 36.72                                   | 20.40                                 | 57.12        |
| 542  | <p>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. &amp; Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &amp;/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.</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. 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>.</p> | 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://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</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; 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.</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><u>CODE</u></b>   | <b><u>TRADE OR OCCUPATION</u></b>   | <b><u>HOURLY BASIC RATE OF PAY</u></b> | <b><u>HOURLY FRINGE BENEFITS</u></b> | <b><u>TOTAL</u></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><u>CODE</u></b>   | <b><u>TRADE OR OCCUPATION</u></b>   | <b><u>HOURLY BASIC RATE OF PAY</u></b> | <b><u>HOURLY FRINGE BENEFITS</u></b> | <b><u>TOTAL</u></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 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://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               |

| <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. | 32.89                                   | 18.96                                 | 51.85        |
| 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.  | 33.67                                   | 19.48                                 | 53.15        |
| 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.<br>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> .   | 35.17                                   | 20.40                                 | 55.57        |
| 556  | Fiber Optic Cable Equipment.  | 26.69                                   | 16.65                                 | 43.34        |

|   |
|---|
| <b>RESIDENTIAL OR AGRICULTURAL CONSTRUCTION</b> |
|---|

Includes single family houses or apartment buildings of no more than four (4) stories in height and all buildings, structures or facilities that are primarily used for agricultural or farming purposes, excluding commercial buildings. For classification purposes, the exterior height of a residential building, in terms of stories, is the primary consideration. All incidental items such as site work, driveways, parking lots, private sidewalks, private septic systems or sewer and water laterals connected to a public system and swimming pools are included within this definition. Residential buildings of five (5) stories and above are NOT included within this definition.

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

| <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> |
|-------------|--|---|---------------------------------------|--------------|
|             |  | \$                                      | \$                                    | \$           |
| 101         | Acoustic Ceiling Tile Installer<br>Future Increase(s):<br>Add \$1.25/hr on 6/2/2014. | 33.68                                   | 19.81                                 | 53.49        |
| 102         | Boilermaker  | 26.00                                   | 4.73                                  | 30.73        |
| 103         | Bricklayer, Blocklayer or Stonemason   | 32.01                                   | 13.26                                 | 45.27        |
| 104         | Cabinet Installer  | 22.00                                   | 1.05                                  | 23.05        |
| 105         | Carpenter  | 30.48                                   | 3.24                                  | 33.72        |
| 106         | Carpet Layer or Soft Floor Coverer   | 23.68                                   | 3.20                                  | 26.88        |
| 107         | Cement Finisher  | 20.93                                   | 5.94                                  | 26.87        |
| 108         | Drywall Taper or Finisher  | 22.50                                   | 0.88                                  | 23.38        |
| 109         | Electrician  | 27.50                                   | 7.47                                  | 34.97        |
| 110         | Elevator Constructor   | 42.86                                   | 23.84                                 | 66.70        |
| 111         | Fence Erector  | 18.52                                   | 4.89                                  | 23.41        |
| 112         | Fire Sprinkler Fitter  | 52.82                                   | 5.54                                  | 58.36        |
| 113         | Glazier  | 38.03                                   | 13.42                                 | 51.45        |
| 114         | Heat or Frost Insulator  | 30.00                                   | 0.00                                  | 30.00        |
| 115         | Insulator (Batt or Blown)  | 19.00                                   | 14.33                                 | 33.33        |
| 116         | Ironworker   | 31.25                                   | 19.46                                 | 50.71        |
| 117         | Lather   | 30.48                                   | 3.24                                  | 33.72        |
| 119         | Marble Finisher  | 26.89                                   | 19.18                                 | 46.07        |
| 120         | Marble Mason   | 32.01                                   | 13.26                                 | 45.27        |
| 121         | Metal Building Erector   | 17.00                                   | 3.82                                  | 20.82        |
| 123         | Overhead Door Installer  | 12.00                                   | 0.00                                  | 12.00        |
| 124         | Painter  | 20.00                                   | 4.22                                  | 24.22        |

| <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>    |
| 125  | Pavement Marking Operator        | 30.00                                   | 0.00                                  | 30.00        |
| 129  | Plasterer                        | 25.00                                   | 0.00                                  | 25.00        |
| 130  | Plumber                          | 30.00                                   | 10.62                                 | 40.62        |
| 132  | Refrigeration Mechanic           | 19.75                                   | 8.56                                  | 28.31        |
| 133  | Roofer or Waterproofer           | 17.00                                   | 3.72                                  | 20.72        |
| 134  | Sheet Metal Worker               | 21.03                                   | 3.40                                  | 24.43        |
| 135  | Steamfitter                      | 31.72                                   | 16.10                                 | 47.82        |
| 137  | Teledata Technician or Installer | 24.75                                   | 8.09                                  | 32.84        |
| 138  | Temperature Control Installer    | 22.50                                   | 0.70                                  | 23.20        |
| 139  | Terrazzo Finisher                | 26.89                                   | 19.18                                 | 46.07        |
| 140  | Terrazzo Mechanic                | 30.20                                   | 18.42                                 | 48.62        |
| 141  | Tile Finisher                    | 23.77                                   | 16.50                                 | 40.27        |
| 142  | Tile Setter                      | 21.00                                   | 0.00                                  | 21.00        |
| 143  | Tuckpointer, Caulker or Cleaner  | 32.50                                   | 0.02                                  | 32.52        |
| 146  | Well Driller or Pump Installer   | 27.60                                   | 5.80                                  | 33.40        |
| 147  | Siding Installer                 | 20.18                                   | 0.00                                  | 20.18        |

**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>CODE</b>  | <b>TRADE OR OCCUPATION</b> | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 201  | Single Axle or Two Axle    | 28.05                                   | 4.16                                  | 32.21        |
| 203  | Three or More Axle         | 18.00                                   | 2.37                                  | 20.37        |
| 205  | Pavement Marking Vehicle   | 18.00                                   | 2.37                                  | 20.37        |
| 207  | Truck Mechanic             | 19.00                                   | 1.85                                  | 20.85        |

**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>CODE</b>  | <b>TRADE OR OCCUPATION</b> | <b>\$</b>                               | <b>\$</b>                             | <b>\$</b>    |
| 301  | General Laborer            | 18.14                                   | 10.16                                 | 28.30        |
| 302  | Asbestos Abatement Worker  | 17.00                                   | 3.86                                  | 20.86        |

| <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>    |
| 303  | Landscaper   | 30.00                                   | 0.00                                  | 30.00        |
| 311  | Fiber Optic Laborer (Outside, Other Than Concrete Encased) | 18.31                                   | 12.67                                 | 30.98        |
| 315  | Final Construction Clean-Up Worker                         | 16.00                                   | 0.00                                  | 16.00        |

**HEAVY EQUIPMENT OPERATORS  
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION**

| <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>    |
| 557  | Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); 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 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; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, TImbco, Tree Shear, Tub Grinder, Processor; 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; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); 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); Winches & A-Frames. | 29.70                                   | 20.08                                 | 49.78        |
| 558  | Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.   | 29.70                                   | 16.00                                 | 45.70        |

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