

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

**2012**

**PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS**

**FOR**

**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**CONTRACT NO. 6801**

**IN**

**MADISON, DANE COUNTY, WISCONSIN**

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

**PLEASE RETURN PLANS AND SPECIFICATIONS TO:**

**CITY ENGINEERING DIVISION  
1600 EMIL STREET  
MADISON, WISCONSIN 53713**

[www.cityofmadison.com/business/pw](http://www.cityofmadison.com/business/pw)

**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

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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

### REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN 2012 MSIPGT PROGRAM DESIGNATION

#### A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
6801	RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER
SBE GOAL	6%

Plans and Specifications are available at 1600 Emil Street, Madison, WI 53713; 608-267-1197 or on our website at [www.cityofmadison.com/business/pw/contracts/openforBid.cfm](http://www.cityofmadison.com/business/pw/contracts/openforBid.cfm).

#### PREQUALIFICATIONS

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of February 1, 2012 to January 31, 2013 must submit their application on or before 1:00 p.m., FEBRUARY 10, 2012, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be prequalified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at [www.cityofmadison.com/business/pw/forms.cfm](http://www.cityofmadison.com/business/pw/forms.cfm).

#### PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on FEBRUARY 3, 2012 at 1:00 PM at 1600 Emil Street, Madison Wisconsin.

#### OTHER REQUIREMENTS

Sealed bids 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.

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

Deadline for the Submittal of Bid is FEBRUARY 10, 2012 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

Bid Opening will be on FEBRUARY 17, 2012 at 1:30 PM at 1600 Emil Street, Madison, WI 53713.

#### REQUEST FOR BIDS FOR PUBLIC WORKS CONSTRUCTION FOR THE CITY OF MADISON, WISCONSIN

##### A BEST VALUE CONTRACTING MUNICIPALITY

Plans and Specifications for Public Works Projects that are open for bid are available on the City of Madison website at <http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm> or by calling City Engineering at 608-266-4751.

Sealed bids 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.

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

Bidders must be prequalified with the City Engineer and the Affirmative Action Director. Deadline date for submittal of application is noticed on our website. Forms are available on the web at <http://www.cityofmadison.com/business/pw/forms.cfm> or by contacting City Engineering at 608-266-4620

Publ. WSJ FEBRUARY 3 & 10, 2012



## SECTION B: INSTRUCTIONS TO BIDDERS

The City of Madison Standard Specifications for Public Works Construction - 2011 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 at [www.cityofmadison.com/Business/PW/specs.cfm](http://www.cityofmadison.com/Business/PW/specs.cfm) or by contacting City Engineering Division, Room 115, City-County Building, 210 Martin Luther King Jr. Blvd., Madison, WI 53703.

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 Madison 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 Madison General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

### Section 102.4: Proposals

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 therefore 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. Proposals will be received at the place and until the hour on the date designated in the advertisement. When sent by mail, the sealed proposal marked as indicated above shall be enclosed in an additional envelope. Proposals sent by mail, submitted in person or otherwise delivered must be in the hands of the official conducting the letting by the hour on the date designated in the advertisement. Proposals received after the date designated will be returned to the bidder unopened.

**The Bidder shall execute form ERD-7777 (R.9/03), a part of these proposal pages and submit same with the bidder's proposal, if applicable. REFER TO PROPOSAL SECTION.**

Section 102.5: Bid Deposit (Proposal Guaranty)

No proposal shall be considered unless either (i) it is accompanied by a bid deposit of the character and amount described in the Advertisement for Bids or (ii) a biennial bid bond in an amount and form acceptable to the City of Madison has been previously submitted.

Bid deposits of unsuccessful bidders shall be returned following the award of the contract by the Common Council. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

**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 <input type="checkbox"/> Asbestos Removal | 110 <input type="checkbox"/> Building Demolition |
| 120 <input type="checkbox"/> House Mover      |  |

Street, Utility and Site Construction

- |   |   |
|---|---|
| 201 <input type="checkbox"/> Asphalt Paving   | 265 <input type="checkbox"/> Retaining Walls, Precast Modular Units               |
| 205 <input type="checkbox"/> Blasting   | 270 <input type="checkbox"/> Retaining Walls, Reinforced concrete                 |
| 210 <input type="checkbox"/> Boring/Pipe Jacking  | 275 <input checked="" type="checkbox"/> Sanitary, Storm Sewer & Water Main Const. |
| 215 <input type="checkbox"/> Concrete Paving  | 280 <input type="checkbox"/> Sewer Lateral Drain Cleaning/Internal TV Insp.       |
| 220 <input checked="" type="checkbox"/> Con. Sidewalk/Curb & Gutter/Misc. Concrete Work     | 285 <input type="checkbox"/> Sewer Lining   |
| 221 <input type="checkbox"/> Concrete Bases and Other Concrete Work                         | 290 <input type="checkbox"/> Sewer Pipe Bursting                                  |
| 225 <input type="checkbox"/> Dredging   | 295 <input type="checkbox"/> Soil Borings   |
| 230 <input type="checkbox"/> Fencing  | 300 <input type="checkbox"/> Soil Nailing   |
| 235 <input type="checkbox"/> Fiber Optic Cable/Conduit Installation                         | 305 <input type="checkbox"/> Storm & Sanitary Sewer Laterals & Water Svc.         |
| 240 <input type="checkbox"/> Grading and Earthwork  | 310 <input type="checkbox"/> Street Construction                                  |
| 242 <input type="checkbox"/> Infrared Seamless Patching                                     | 315 <input type="checkbox"/> Street Lighting                                      |
| 245 <input type="checkbox"/> Landscaping, Maintenance                                       | 318 <input type="checkbox"/> Tennis Court Resurfacing                             |
| 250 <input type="checkbox"/> Landscaping, Site and Street                                   | 330 <input type="checkbox"/> Traffic Control During Construction                  |
| 251 <input type="checkbox"/> Parking Ramp Maintenance                                       | 320 <input type="checkbox"/> Traffic Signals                                      |
| 255 <input type="checkbox"/> Pavement Sealcoating and Crack Sealing                         | 325 <input type="checkbox"/> Traffic Signing & Marking                            |
| 260 <input type="checkbox"/> Petroleum Above/Below Ground Storage Tank Removal/Installation | 335 <input type="checkbox"/> Trucking   |
|   | 399 <input type="checkbox"/> Other _____  |

Bridge Construction

- 501  Bridge Construction and/or Repair

Building Construction

- |  |   |
|--|---|
| 401 <input type="checkbox"/> Floor Covering (including carpet, ceramic tile installation, rubber, VCT) | 435 <input type="checkbox"/> Masonry  |
| 402 <input type="checkbox"/> Building Automation Systems   | 437 <input type="checkbox"/> Metals   |
| 403 <input type="checkbox"/> Concrete  | 440 <input type="checkbox"/> Painting and Wallcovering                              |
| 404 <input type="checkbox"/> Doors and Windows   | 445 <input type="checkbox"/> Plumbing   |
| 405 <input type="checkbox"/> Electrical - Power, Lighting & Communications                             | 450 <input type="checkbox"/> Pump Repair  |
| 410 <input type="checkbox"/> Elevator - Lifts  | 455 <input type="checkbox"/> Pump Systems   |
| 412 <input type="checkbox"/> Fire Suppression  | 460 <input type="checkbox"/> Roofing and Moisture Protection                        |
| 413 <input type="checkbox"/> Furnishings - Furniture and Window Treatments                             | 461 <input type="checkbox"/> Solar Photovoltaic/Hot Water Systems                   |
| 415 <input type="checkbox"/> General Building Construction, Equal or Less than \$250,000               | 465 <input type="checkbox"/> Soil/Groundwater Remediation                           |
| 420 <input type="checkbox"/> General Building Construction, \$250,000 to \$1,500,000                   | 466 <input type="checkbox"/> Warning Sirens   |
| 425 <input type="checkbox"/> General Building Construction, Over \$1,500,000                           | 470 <input type="checkbox"/> Water Supply Elevated Tanks                            |
| 428 <input type="checkbox"/> Glass and/or Glazing  | 475 <input type="checkbox"/> Water Supply Wells                                     |
| 429 <input type="checkbox"/> Hazardous Material Removal  | 480 <input type="checkbox"/> Wood, Plastics & Composites-Structural & Architectural |
| 430 <input type="checkbox"/> Heating, Ventilating and Air Conditioning (HVAC)                          | 499 <input type="checkbox"/> Other _____  |
| 433 <input type="checkbox"/> Insulation - Thermal  |   |

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: <http://www.dhs.wisconsin.gov/Asbestos/Cert/Index.htm>. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
- 6  Other \_\_\_\_\_



## SECTION C: SBE

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

#### 2 Small Business Enterprise (SBE) Program Information

##### 2.1 Policy and Goal

The City of Madison reaffirms its policy of nondiscrimination in the conduct of City business by maintaining a procurement process which remains open to all who have the potential and ability to sell goods and services to the City. It is the policy of the City of Madison to allow Small Business Enterprises (SBE) maximum feasible opportunity to participate in City of Madison contracting. The bidder acknowledges that its bid has been submitted in accordance with the SBE program and is for the public's protection and welfare.

Please refer to the "ADVERTISEMENT FOR BIDS" for the goal for the utilization of SBEs on this project. SBEs may participate as subcontractors, vendors and/or suppliers, which provide a commercially useful function. The dollar value for SBE suppliers or 'materials only' vendors shall not be discounted for purposes of meeting SBE goals.

A bidder which achieves or exceeds the SBE goal will be in compliance with the SBE requirements of this project. In the event that the bidder is unable to achieve the SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Failure to either achieve the goal or demonstrate a good faith effort to do so will be grounds for the bidder being deemed a non-responsible Contractor ineligible for award of this contract.

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a commercially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the Review Committee's judgment, the SBE firm will not perform a commercially useful function in the transaction, no credit towards goals will be awarded.

The question of whether a firm is performing a commercially useful function is completely separate from the question of whether the firm is an eligible SBE. A firm is eligible if it meets the definitional criteria and ownership and control requirements, as set forth in the City of Madison's SBE Program.

If the City of Madison determines that the firm is performing a commercially useful function, then the City of Madison must then decide what that function is. If the

commercially useful function is that of a regular dealer, then the City of Madison will count 100% of the value of the product supplied toward SBE goals.

A regular dealer must be engaged in selling the product in question to the public. This is important in distinguishing a regular dealer, which has a regular trade with a variety of customers, from a firm which performs supplier-like functions on an ad hoc basis or for only one or two Contractors with whom it has a special relationship.

A supplier of bulk goods may qualify as a regular dealer if it either maintains an inventory or owns or operates distribution equipment. With respect to the distribution equipment; e. g., a fleet of trucks, the term "operates" is intended to cover a situation in which the supplier leases the equipment on a regular basis for its entire business. It is not intended to cover a situation in which the firm simply provides drivers for trucks owned or leased by another party; e. g., a prime Contractor, or leases such a party's trucks on an ad hoc basis for a specific job.

If the commercially useful function being performed is not that of a regular dealer, but rather that of delivery of products, obtaining bonding or insurance, procurement of personnel, acting as a broker or manufacturer's representative in the procurement of supplies, facilities, or materials, etc., only the fees or commissions will apply towards the goal.

For example, a business that simply transfers title of a product from manufacturer to ultimate purchaser; e. g., a sales representative who re-invoices a steel product from the steel company to the Contractor, or a firm that puts a product into a container for delivery would not be considered a regular dealer. The Contractor would not receive credit based on a percentage of the cost of the product for working with such firms.

Concerning the use of services that help the Contractor obtain needed supplies, personnel, materials or equipment to perform a contract: only the fee received by the service provider will be counted toward the goal. For example, use of a SBE sales representative or distributor for a steel company, if performing a commercially useful function at all, would entitle the Contractor receiving the steel to count only the fee paid to the representative or distributor toward the goal. This provision would also govern fees for professional and other services obtained expressly and solely to perform work relating to a specific contract.

Concerning transportation or delivery services: if an SBE trucking company picks up a product from a manufacturer or regular dealer and delivers the product to the Contractor, the commercially useful function it is performing is not that of a supplier, but simply that of a transporter of goods. Unless the trucking company is itself the manufacturer or a regular dealer in the product, credit cannot be given based on a percentage of the cost of the product. Rather, credit would be allowed for the cost of the transportation service.

The City is aware that the rule's language does not explicitly mention every kind of business that may contribute work on this project. In administering these programs, the City would, on a case-by-case basis, determine the appropriate counting formula to apply in a particular situation.



## 2.2 Contract Compliance

Questions concerning the SBE Program shall be directed to the Contract Compliance Officer of the City of Madison Department of Civil Rights, Affirmative Action Division, 210 Martin Luther King, Jr. Blvd., Room 523, Madison, WI 53703; telephone (608) 266-4910.

## 2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at [www.cityofmadison.com/dcr/aaTBDir.cfm](http://www.cityofmadison.com/dcr/aaTBDir.cfm).

All Contractors, subcontractors, vendors and suppliers seeking SBE status must complete and submit the **Targeted Business Certification Application** to the City of Madison Affirmative Action Division by the time and date established for receipt of bids. A copy of the Targeted Business Certification Application is available by contacting the Contract Compliance Officer at the address and telephone indicated in Section 2.2 or you may access the Targeted Business Certification Application online at [www.cityofmadison.com/dcr/aaTBDir.cfm](http://www.cityofmadison.com/dcr/aaTBDir.cfm). Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

## 2.4 Small Business Enterprise Compliance Report

### 2.4.1 Good Faith Efforts

Bidders shall take all necessary affirmative steps to assure that SBEs are utilized when possible and that the established SBE goal for this project is achieved. A Contractor who self performs a portion of the work, and is pre-qualified to perform that category of work, may subcontract that portion of the work, but shall not be required to do so. When a bidder is unable to achieve the established SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Such a good faith effort should include the following:

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.
- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.



- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.

## 2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the bidder in a separate sealed envelope marked: **“ENVELOPE 2 - SBE COMPLIANCE REPORT.”** This report is due by the specified bid closing time and date. Bids submitted without a completed SBE Compliance Report as outlined below shall be deemed non-responsible and the bidder ineligible for award of this contract.

- 2.4.2.1 If the Bidder meets or exceeds the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

- 2.4.2.1.1 **Cover Page**, Page C-7; and
- 2.4.2.1.2 **Summary Sheet**, C-8.

- 2.4.2.2 If the bidder does not meet the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

- 2.4.2.2.1 **Cover Page**, Page C-7;
- 2.4.2.2.2 **Summary Sheet**, C-8; and
- 2.4.2.2.3 **SBE Contact Report**, C-9 and C-10. (A separate Contact Report must be completed for each applicable SBE which is not utilized.)

## 2.5 Appeal Procedure

A bidder which does not achieve the established goal and is deemed non-responsible for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may, within 72 hours of receiving such notification, appeal that decision to a special appeals committee composed of three (3) members of the Affirmative Action Commission, three (3) members of the Board of Public Works and a seventh member appointed by the Mayor. All appeals must be made in writing to the City Engineer and received within 72 hours of City of Madison’s notice. Postmark not applicable.

## 2.6 SBE Requirements After Award of the Contract

The successful bidder shall identify SBE subcontractors, suppliers and vendors on the subcontractor list in accordance with the specifications. The Contractor shall submit a detailed explanation of any variances between the listing of SBE subcontractors, vendors and/or suppliers on the subcontractor list and the Contractor’s SBE Compliance Report for SBE participation.

No change in SBE subcontractors, vendors and/or suppliers from those SBEs indicated in the SBE Compliance Report will be allowed without prior approval from the Engineer and the Affirmative Action Division. The Contractor shall submit in writing to the City of Madison Affirmative Action Division a request to change any SBE citing specific reasons which necessitate such a change. The Affirmative Action Division will use a general test of reasonableness in approving or rejecting the Contractor's request for change. If the request is approved, the Contractor will make every effort to utilize another SBE if available.

The City will monitor the project to ensure that the actual percentage commitment to SBE firms is carried out.

## **2.7 SBE Definition and Eligibility Guidelines**

A Small Business Enterprise is a business concern awarded certification by the City of Madison. For the purposes of this program a Small Business Enterprise is defined as:

- A. An independent business operated under a single management. The business may not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.
- B. A business with annual gross receipts of less than \$750,000 when averaged over the past three year period;

Firm and/or individuals that submit fraudulent documents/testimony may be barred from doing business with the City and/or forfeit existing contracts.

SBE certification is valid for one (1) year unless revoked.

**RESURFACING 2012 – CURB & GUTTER AND CASTINGS WITH STORM SEWER  
Small Business Enterprise Compliance Report**

**Cover Sheet**

**This information MUST be submitted in a separate sealed envelope marked  
“ENVELOPE NO. 2 - SBE COMPLIANCE REPORT.”**

Prime Bidder Information:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Contact Person/Title: \_\_\_\_\_

Prime Bidder Certification:

I, \_\_\_\_\_, \_\_\_\_\_ of  
Name Title  
\_\_\_\_\_ certify that the information  
Company

contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.

\_\_\_\_\_  
Witness' Signature

\_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Date





**RESURFACING 2012 – CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**Small Business Enterprise Compliance Report**

**SBE Contact Report**

**This information MUST be submitted in a separate sealed envelope marked  
“ENVELOPE NO. 2 - SBE COMPLIANCE REPORT.”**

Submit separate copy of this form for each SBE which you are not able to utilize towards meeting the SBE goal for this project. Attach separate sheets if necessary.

SBE Information:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

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

Contact Person/Title: \_\_\_\_\_

1. Outline below all efforts to solicit a bid from the above SBE. Include date, means of contact, who from your company made this contact and the result.

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

2. Describe the information provided to the aforementioned SBE regarding the scope of work for which he/she was to provide a bid.

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

Is this the same scope of work on which the subcontractor you intend to utilize based his/her bid?

Yes     No

3. Did this SBE submit a bid?     Yes     No

4. Is the General Contractor pre-qualified to self-perform this category of work?

Yes     No

5. If you responded “Yes” to Question 3, please check the items below which apply and provide the requested detail. If you responded “No” to Question 3, please skip ahead to item 6 below.

The SBE listed above is unavailable for work on this project for the following reasons. Provide specific detail for this conclusion.

The SBE listed above is unqualified for work on this project. Provide specific details for this conclusion.

The SBE listed above provided a price that was unreasonable (i.e. more than 5% above the lowest bidder). Provide specific detail for this conclusion including the SBE’s price and the price of the subcontractor you intend to utilize.

A contract with the SBE listed above may constitute a breach of the bidder’s collective bargaining agreements. Provide specific detail for this conclusion including, but not limited to, correspondence from the SBE indicating it will not sign a project labor agreement and/or correspondence from the applicable trade union indicating a project labor agreement will not be allowed at the time of project bidding.

Other; please specify reason(s) other than listed above which made it impossible for you to utilize this SBE on this project.

6. Describe any other good faith efforts:



## SECTION D: SPECIAL PROVISIONS

### RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6801

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 102.8 EXAMINATION OF PLANS, SPECIFICATIONS, AND SPECIAL PROVISIONS

There shall be a pre-bid meeting, following the Small Business Enterprise (SBE) meeting, at 1:00 P.M., FEBRUARY 3, 2012, AT THE ENGINEERING SERVICE BUILDING, 1600 EMIL STREET to discuss essential requirements of the project. All potential bidders are strongly encouraged to attend.

#### SECTION 102.10: MINIMUM RATE OF WAGE SCALE

For this project, payment of prevailing wages (white sheet) is not required if either: a single trade accounts for 85% or more of the total labor costs of the project and the bid is less than \$48,000; or no single trade accounts for 85% or more of the total labor costs of the project and the bid is less than \$100,000. For bids not meeting either of these conditions, prevailing wages shall be required.

If required, the wages and benefits paid on the contract shall not be less than those specified in the Prevailing Wage Determination included with these contract documents for the following types of work:

- Building and Heavy Construction
- Sewer, Water, and Tunnel Construction
- Local Street and Miscellaneous Paving Operations
- Residential and Agricultural Construction

All bidders are notified that all labor employed on City contracts must be paid in accordance with the minimum rate of wage scale included in the Contract Documents.

For the information of the employees working on the project, a copy of the wage scale included in the contract documents and the provisions of Section 66.0903(8) of the Wisconsin Statutes shall be kept posted by the employer and in at least one conspicuous and easily accessible place at the site of the project.

The Contractor shall keep weekly payroll records setting forth the name, address, telephone number, classification, wage rate and fringe benefit package of each employee who worked on such City project and all other projects the employee worked in the same period, and the Contractor must 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. Such records shall, in addition, set forth the full weekly wages earned by each such employee and the actual hourly wage paid to that employee. The Contractor shall submit payroll records to the Engineer every week for those periods when work is being done on the project. Said submittal shall be within twenty-one (21) calendar days of the end of the Contractor's weekly pay period.

The Contractor shall ensure that employees shall be paid unconditionally and shall receive the full amounts accrued at the time of payment, computed at rates not less than those stated in the City of Madison "Minimum Rate of Wage Scale" and that 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 such employee. Questions regarding an employee's classification or rate of pay within that classification, shall be resolved by the practice that predominates in the industry and on which the trade or occupation rate/classification is based. Therefore, rate of pay, classification and work jurisdiction disputes shall be resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determinations by appropriate recognized trade unions operating within the City of Madison.

The Contractor shall agree that the normal rate of wage paid to the Contractor's employees on other projects shall not be reduced or otherwise diminished as a result of the requirement to pay no less than the minimum rate of wage scale on a City project. Mulcting of employees on City projects by contractors, such as by kickbacks or other such devices, is prohibited.

These contract provisions shall apply to all work performed on the contract by the Contractor with its own organization and with assistance of laborers under its immediate superintendency and to all work performed by piecework or by subcontract. No laborer, worker, or mechanic shall be employed directly upon the site of the work except on a wage basis, but this shall not be construed to prohibit the rental of equipment from individuals.

In the event of a refusal by the Contractor to submit payroll records as required by the contract, the City of Madison shall have the option to cancel this contract and request the Surety to perform or to relet the balance of the work for bids, and in that event, to charge the Contractor for any loss which the City may incur thereby.

#### **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 \$51,500 for a single trade contract; or equal to or greater than \$251,000 for a multi-trade contract pursuant to MGO 33.07(7).

#### **SECTION 104: SCOPE OF WORK**

Work in this contract includes replacement of curb and gutter, drive aprons, sidewalk ramps including truncated domes, adjusting inlets and castings, and installing new bus pads in advance of pavement pulverizing, milling and paving. All truncated domes and castings shall be supplied by the City of Madison, with the exception of the castings required for the new Storm sewer which are shown on the associated plan set.

All sidewalk removed at the crosswalks shall be replaced with 7" concrete.

This contractor shall be required to coordinate with the other contractors performing work on the resurfacing program contracts.

Storm sewer work included as part of this contract consists of installation, repair, or replacement of storm sewer at three locations, all of which are on the west side of Madison. Individual project descriptions are:

**Gettysburg Drive** – Project Designer is Sally Swenson (608) 266-4862, [sswenson@cityofmadison.com](mailto:sswenson@cityofmadison.com).



This project consists of extending storm sewer from the intersection of S. Yellowstone Drive and Gettysburg Drive, to the intersections of Gettysburg Drive and Appomattox Court, and Gettysburg Drive and Sumter Court.

**Piping Rock Road** – Project Designer is Sally Swenson (608) 266-4862, [sswenson@cityofmadison.com](mailto:sswenson@cityofmadison.com). This project will occur in two phases. The western portion of the project will extend storm sewer from the intersection of Piping Rock Road and Winston Drive to the intersection of Piping Rock Road and Woodington Way/Hathaway Drive. The eastern portion of this project will replace approximately 684 feet of elliptical corrugated metal pipe with elliptical reinforced concrete pipe. The eastern portion of the project will also extend storm sewer from the intersection of Piping Rock Road and Minton Road to the intersection of Piping Rock Road and Brookwood Road.

**Lomax Ln** – Project Designer: Elia Acosta (608) 266-4096 [eacosta@cityofmadison.com](mailto:eacosta@cityofmadison.com)  
This project consists of installing approximately 437 feet of storm sewer from the intersection of Starr Ct and Lomax Ln to the East Badger Mill Creek Greenway thru the City of Madison Lucy Lincoln Hiestand Park in order to provide inlets at the intersection.

**Prairie Rd at Jacobs Way** - Project Designer: Elia Acosta (608) 266-4096 [eacosta@cityofmadison.com](mailto:eacosta@cityofmadison.com)  
This project consists of installing approximately 373 feet of storm sewer from the intersection of Jacobs Way and Prairie Rd to the storm sewer discharging to the East Badger Mill Creek Greenway off Prairie Rd.

**Prairie Rd at Raymond Road** - Project Designer: Elia Acosta (608) 266-4096 [eacosta@cityofmadison.com](mailto:eacosta@cityofmadison.com)  
This project consists of installing approximately 1208 feet of storm sewer from the intersection of Birch Hill Dr and Prairie Rd to the storm sewer discharging to the East Badger Mill Creek Greenway off Raymond Rd.

#### **SECTION 104.3      CHANGES IN THE WORK**

The quantity of the items listed in this Contract are estimates only.

The City reserves the right to decrease or increase any of the quantities of the items bid upon without any change in the unit price bid, unless by mutual agreement by both the Contractor and the City.

If the quantity of any item is reduced, such decrease **SHALL NOT** constitute a claim for damages by the Contractor for loss of anticipated profits, **NOR** shall the Contractor be compensated for any overhead, equipment, material, and labor charges, or any other costs incurred in the expectation of any quantity of work originally estimated in the Contract.

#### **SECTION 104.10      CLEANING UP**

Excess concrete from finishing operations and from spillage on adjacent sidewalk and curb & gutter shall be removed immediately. Excess concrete or mortar from the finishing operation and spillage into SASs and inlets shall be removed immediately.

#### **SECTION 105.1:      AUTHORITY OF THE ENGINEER**

The Engineer shall resolve all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, interpretation of the plans and Specifications, acceptable fulfillment of the contract, compensation, and disputes and mutual rights between Contractors under the Specifications. The Engineer shall determine the amount and quantity of work performed and materials furnished.



All decisions of the Engineer shall, when so requested, be rendered in writing. They shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor applies in writing to the Board of Public Works for a review of such decision.

Any change proposed by a Contractor in SBE subcontractors, vendors or suppliers from those SBEs indicated on the SBE Compliance Report must be approved by the Engineer and the City's Manager of the Affirmative Action Division (hereafter, AAD). When requested, such decision shall be rendered in writing. Such decisions shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor or the affected SBE applies in writing to the Board of Public Works for a review of such decision.

In the event the Engineer and the AAD disagree over the proper decision to be made regarding an SBE, the Mayor shall appoint a third person to resolve the disagreement, within 30 days of appointment. The decision thus rendered may be reviewed by the Board of Public Works upon request of the Contractor or the affected SBE as set forth in Sections 105.1 and 105.2 of the City's standard specifications.

**SECTION 105.6            CONTRACTOR'S RESPONSIBILITY FOR WORK**

The Contractor shall have at all times during the progress of construction one Superintendent as the agent for the Contractor on this work, who is thoroughly understanding of all aspects of the Resurfacing Program and shall receive instructions from the Engineer.

The Contractor shall be responsible for all castings until the lower layer of asphalt is placed. The paving contractor shall verify operation of all valve castings within 24 hours of placement of the lower layer of asphalt. The casting contractor shall repair as required by the Engineer at no additional cost to the City of Madison.

**SECTION 105.12        COOPERATION OF THE CONTRACTOR**

The City of Madison has been given to understand that the following work will be undertaken by others in approximately the same time frame and the same area as the proposed project. It shall be the Contractor's responsibility to verify this information and subsequent changes in the scheduling of the work by others and to make corrections in his/her construction timetable as required. The Contractor shall coordinate the work under this contract with the work by others stated below.

MG&E will be replacing natural gas mains and services on the following streets:

BIRCH HILL DR	CATHY CT	LOMAX LN	PRAIRIE RD
BROOKWOOD RD	CHAPEL HILL RD	PIPING ROCK RD	SALISBURY PL
APPOMATTOX CT	GETTYSBURG DR	SUMTER CT	
TOKAY BLVD			

The City of Madison Engineering Division will be awarding contracts for asphalt pavement pulverizing (contract 6802) and asphalt paving (contract 6842) in the same time frame as this contract.

Traffic Engineering crews will be replacing or adding traffic signal loops after the pulverizing and before the paving on the following streets with signal loops:

TOKAY BLVD

Streets may be deleted or added to the above list. The contractor shall coordinate installation of any loop detectors and conduit with Traffic Engineering. The Contractor shall notify City Traffic Engineering 48 hours, (Bill Gilbertson 266-4767), prior to final paving.

Cost to repair damage to traffic signal loops that occur after their installation due to Contractor negligence, and cost for extra work to install the traffic signal loops in newly paved streets due to improper notice to the Traffic Engineering Division, will be deducted from the contract.

**SECTION 105.13      ORDER OF COMPLETION**

Prior to beginning operations under this contract, Contractors involved in the Resurfacing Program shall meet collectively with the Engineer, at the pre-construction meeting, to establish a tentative list in what street order they will proceed. The Engineer shall have final approval regarding the tentative list.

The Contractor shall proceed on this contract so as not to cause delays to Contracts noted in section 105.12. Delay costs in accordance with section 109.9 “**LIQUIDATED DAMAGES**” of the Standard Specification shall be assessed for each day that the Contractors on the above listed contracts are delayed.

**SECTION 106.1      SOURCE OF SUPPLY AND QUALITY**

No work shall begin on this contract until such time that asphalt mix design(s) are approved by the City of Madison.

**SECTION 107.1      PUBLIC CONVENIENCE AND SAFETY**

Access to businesses shall be maintained at all times.

The Contractor shall properly barricade and light all work areas. Sidewalk forms, form pins and other items incidental to the work shall not be left or stored on the sidewalk or in the sidewalk area.

The contractor shall not be allowed to remove curb and gutter from both sides of the street at the same time unless approved by the Engineer. This is in order to minimize the amount of on street parking required by property owners within any given block at the same time.

The contractor shall not work on streets abutting school property while school is in session unless approved by the Engineer. There are no schools.

If sidewalk exists on both sides of any given block, the Contractor shall complete all repairs and reopen the sidewalk on one side of the block before beginning repairs on the opposite side of the block.

The Contractor shall backfill along both sides of the newly poured sidewalk immediately following removal of the sidewalk forms.

**SECTION 107.2      PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY OWNERS**

Care shall be taken not to disturb property irons, sod areas and retaining walls on private property. Sidewalk forms, form pins and other items incidental to the work shall at no time be placed on private property.

**SECTION 107.6      DUST PROOFING**

The Contractor shall take all necessary steps to control dust arising from operations connected with this contract. When ordered by the Engineer, the Contractor shall dust proof the construction area by using power sweepers and water. Dust proofing shall be incidental with operations connected with this contract.



**SECTION 107.7            MAINTENANCE OF TRAFFIC**

The Contractor shall be responsible for installing and maintaining traffic control in accordance with the approved Traffic Control Plan and as directed by the City Traffic Engineer. The traffic control plan may need to be altered as conditions change in the field or as unexpected conditions occur. This may include relocating existing traffic control or providing additional traffic control. The Contractor shall install and maintain any necessary modifications or additions to the traffic control, as directed by the City Traffic Engineer, at no cost to the City.

All signing and barricading shall conform to the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD).

No construction equipment or materials shall be stored in the peak hour restriction roadway or street right-of-way that is open to traffic during non-working hours. Construction equipment and materials are not to be stored within the street right-of-way that is outside the project limits as shown on the approved plan.

The Traffic Control Plan shall be submitted to the office of the City Traffic Engineer, at 215 Martin Luther King, Jr. Blvd, Suite 100, Madison, WI 53703, a minimum of five (5) working days prior to the pre-construction meeting. The Traffic Control Plans shall address all requirements of this section of the Special Provisions. The successful bidder shall work with the City Traffic Engineering Division to develop approved Traffic Control Plans. The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

The Contractor shall submit acceptable Traffic Control Plans for the following streets to be resurfaced:

**TOKAY BLVD**

To accommodate Metro buses, westbound traffic must be maintained at all times. If the contractor is unable to maintain westbound bus traffic and without damaging existing curb and gutter due to traffic then the contractor shall adhere to the following: Resurfacing shall be completed in two sections. The West Section shall be from Segoe Rd to Piper Dr. The East Section shall be from Piper Dr to Midvale Blvd. Traffic may only be restricted in one section at a time. Traffic may only be restricted on one side of the median at any one time. Eastbound traffic may be restricted for the entire section when work is being done in the eastbound lanes. Westbound traffic shall be maintained at all times. Only one block north of the median may be closed at a time. When work is being done north of the median, flaggers must be used to allow westbound traffic in the lanes south of the median. Two-way traffic on one side of the median will not be allowed. While work is being done on the north side of the median between Midvale Blvd and Togstad Glenn, eastbound Tokay Blvd shall be closed at Charles Ln. Refer to the provided traffic control plan for traffic control setup at the Segoe Rd intersection when westbound traffic is south of the median at Segoe Rd.

Contact Thomas Mohr, Traffic Engineering Division, 267-8725, with any questions concerning these traffic control specifications.

Refer to section 403.1 of the City of Madison Standard Specifications for Traffic Control.

This contract does not include a separate contract item for Traffic Control. All the work herein before prescribed, required and performed will not be separately measured for payment, but will be considered incidental to other items in the contract.

## **PEAK HOUR RESTRICTIONS**

The Contractor and any subcontractor for the Street Resurfacing Program shall be required to adhere to peak hour traffic restrictions between the hours of 7:00 a.m. to 8:30 a.m. and 4:00 p.m. to 5:30 p.m. on the below listed streets. There are no streets with Peak Hour Restrictions.

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

The Contractor shall begin work on this project on or before **MAY 24, 2012**. Work shall begin only after the start work letter is received, and if the Contractor desires to begin work before the above-mentioned date, he/she shall establish a mutually acceptable date with the City Engineer (contact the Construction Engineer at 266-9091). The time of completion shall be **AUGUST 24, 2012**. The time of completion will be computed in accordance with Section 109.7 of the Specifications starting with the latest start date shown above or the actual date work begins whichever is sooner.

Tokay Blvd shall not start before June 13 due to school bus routes.

Once work starts on a street, construction activities shall continue until all work is completed including storm sewer, curb and gutter, aprons and restoration.

In the event that the Contractor fails to show an acceptable rate of progress, the Contractor will be notified in writing of such and have seven (7) calendar days in which to resume work. Failure to respond to said notice, shall subject the Contractor to paragraph C. of this section.

- A. The Contractor shall furnish a minimum of one (1) complete working crew in order to insure the completion of the work contemplated by this contract.

A complete working crew shall consist of at least the following personnel:

1. One Superintendent/Foreman
2. Cement Finishing force sufficient to finish concrete work in order that contract shall not be delayed.
3. Laborers sufficient for removal, grading, forming, placing and finishing of concrete.
4. Grading force sufficient to prepare sufficient grade ahead of form setting and concrete work in order that concrete work shall not be delayed.
5. Sidewalk, curb and gutter, and drive aprons, shall be replaced within three (3) workdays after it has been removed. Sidewalk and curb and gutter adjoining business properties shall be replaced within twenty-four (24) hours after being removed.
6. Backfilling and cleanup force sufficient to keep the backfilling operation to within one (1) work day after concrete is cured.

- B. There shall be deducted from any monies due or that may become due the Contractor, the sum of \$500.00 for each and every work day that the Contractor shall fail to provide the working forces as specified in paragraph A above. This sum shall be considered and treated not as a penalty but as fixed, agreed and liquidated damages due the City of Madison from the Contractor by reason of inconvenience to the public, added costs of engineering and supervision, maintenance of



detours and other items which have caused an expenditure of public funds resulting from his/her failure to comply with the requirements of paragraph A above.

- C. Where any deductions from or forfeitures of payment in connection with the work of this contract are duly and properly declared or imposed against the Contractor, in accordance with the terms of this contract, State Laws, or Ordinances of the City, the total amount thereof may be withheld from any money whatsoever due or to become due the Contractor under the contract, and when deducted, shall be deemed and taken as payment in such amount.
- D. A "Work Day" shall be any day that a Contractor can work on a project and it would or does necessitate an Engineer or Inspector on the project for any part of the day. If inclement weather curtails construction, the Engineer shall decide what portion, if any part of a day, shall be called a "Work Day". Workdays may be counted to the nearest one-half day. A record of work days shall be kept on the job by the Engineer or Inspector.

**SECTION 109.5      METHODS AND EQUIPMENT**

The Contractor shall inspect and certify, in writing, that all sewer access points are free of debris when he/she leaves each site. If there is any debris in the sewer access point that the Contractor feels is not his/her responsibility, he/she shall promptly bring it to the attention of the Project Engineer before beginning work. Any repairs required to the new pavement shall be by infrared method or approved by Engineer.

**SECTION 109.14      MOBILIZATION**

This contract does not include a separate contract item for Mobilization. All the work herein before prescribed, required and performed will not be separately measured for payment, but will be considered incidental to other items in the contract.

**SECTION 210.1      EROSION CONTROL**

Material stored at the project site, for use as backfill material shall be stored in such a manner that will not result in runoff of stockpiled material into streets or drainage facilities in the event of rain. Excavated materials and imported backfill materials stored on street and sidewalk pavements shall be removed from the street and sidewalk pavements by hand shoveling at the end of the period, not to exceed one work day.

**SECTION 303.2(n)      CURB RAMP DETECTABLE WARNING FIELD**

**MATERIALS**

This section shall be revised to include The City of Madison shall furnish the Detectable Warning Fields.

**SECTION 403.14      ADJUST INLET CASTING, TYPE 'H' – RESURFACING**

Concrete may be substituted for type 'M' air entrained mortar if approved by the engineer.

**SECTION 403.15      ADJUST INLET CASTING, TUB TYPE – RESURFACING**

Concrete may be substituted for type 'M' air entrained mortar if approved by the engineer.

**SECTION 403.1      RESURFACING**

The following specifications cover the work involved in the asphalt pavement resurfacing program of various streets. The resurfacing program includes: contract(s) to replace curb & gutter and utility castings; grind or pulverize various streets; patch and resurface various streets.

All work done in the vicinity of any tree located in the terrace shall be completed in accordance with section 107.13 Tree Protection Specification.

**RESURFACING 2012 – CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**(Contract 6801)**

**RESURFACING 2012 – PAVEMENT PULVERIZING, STREETS WITH STORM SEWER**

**(Contract 6802)**

**RESURFACING 2012 – ASPHALT PAVING, STREETS WITH STORM SEWER**

**(Contract 6842)**

STREET	LIMIT	LIMIT
APPOMATTOX CT	GETTYSBURG DR	N END
BIRCH HILL DR	PRAIRIE RD	CATHY CT
BROOKWOOD RD	HAMMERSLEY RD	PIPING ROCK RD
CATHY CT	LOMAX LN	E END
CHAPEL HILL RD	SCHROEDER RD	PIPING ROCK RD
GETTYSBURG DR	S YELLOWSTONE DR	INNER DR
LOMAX LN	STARR CT	CATHY CT
PIPING ROCK RD	S WHITNEY WAY	CHAPEL HILL RD
PRAIRIE RD	HAMMERSLEY RD	RAYMOND RD
SALISBURY PL	PIPING ROCK RD	W END
SUMTER CT	GETTYSBURG DR	N END
TOKAY	SEGOE RD	MIDVALE BLVD

**SECTION 501 – STORM SEWER AND SEWER STRUCTURES GENERAL**

**STORM SEWER GENERAL**

Where a new structure is to be constructed at an existing pipe, it is expected that the Contractor shall saw cut the existing pipe in the required location to accommodate the placement of the new structure. If the Contractor, for his or her convenience, deems it more suitable to remove the existing pipe to a full joint, the additional pipe and concrete collar required to reconnect to the new structure shall be the Contractor's responsibility and shall not be compensated.

If there are structures where the pipe walls are to be poured into the structure roof or both the pipe walls and the structure casting are to be poured in the structure roof, the Contractor shall not be provided additional compensation for complying with the structure requirements detailed on the storm sewer chart and plans.

Precast structures are only allowed where field poured structures are not specifically called for, and no precast structures are allowed until ULOs are complete and approval of the design engineer has been received.

All castings required to complete the work shown on the plan set, shall be provided by the Contractor.



**SECTION 502.1: UTILITY TRENCH PATCHES**

The Contractor shall note that bid quantities for trench patching are double the actual quantities. The use of either Type III or Type IV Trench Patches shall be left to the determination of the Construction Engineer and Inspectors and shall be predicated upon site conditions and paving schedule. The Contractor shall be prepared to install either Type III or Type IV Utility Trench Patches at all project locations.

**BID ITEM 90030 – 3’x6’ STORM SEWER SAS**

**DESCRIPTION**

Work under this bid item shall include all work, materials, labor, and incidentals necessary to construct and install a 3-foot by 6-foot storm SAS as call for in the plans. Construction of this SAS shall conform to Article 507 of the Standard Specifications and Section 5.7 of the Standard Detail Drawings, as appropriate. The 3x6 SASs shall be installed as called for on the plan set and as directed by the Construction Engineer. This bid item includes the provision and installation of any associated castings, as specified in the plan set.

**METHOD OF MEASUREMENT**

The bid item 3’x6’ Storm Sewer SAS shall be measured per EACH unit constructed or installed in the field.

**BASIS OF PAYMENT**

The bid item 3’x6’ Storm Sewer SAS shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as described above.

**BID ITEM 90031 – 4’x6’ STORM SEWER SAS**

**DESCRIPTION**

Work under this bid item shall include all work, materials, labor, and incidentals necessary to construct and install a 4-foot by 6-foot storm SAS as call for in the plans. Construction of this SAS shall conform to Article 507 of the Standard Specifications and Section 5.7 of the Standard Detail Drawings, as appropriate. The 4’x6’ SASs shall be installed as called for on the plan set and as directed by the Construction Engineer. This bid item includes the provision and installation of any associated castings, as specified in the plan set.

The roof of the structure shall be constructed using #6 rebar on 6-inch centers in both directions.

**METHOD OF MEASUREMENT**

The bid item 4’x6’ Storm Sewer SAS shall be measured per EACH unit constructed or installed in the field.

**BASIS OF PAYMENT**

The bid item 4’x6’ Storm Sewer SAS shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as described above.

## **BID ITEM 90032 – 5'x7' STORM SEWER SAS**

### **DESCRIPTION**

Work under this bid item shall include all work, materials, labor, and incidentals necessary to construct and install a 5-foot by 7-foot storm SAS as call for in the plans. With the exception of details outlined in these Special Provisions, or on the plan set, the construction of this SAS shall conform to Article 507 of the Standard Specifications and Section 5.7 of the Standard Detail Drawings, as appropriate.

The roof of the structure shall be constructed using #6 rebar on 6-inch centers in both directions.

The 5'x7' SASs shall be installed as called for on the plan set and as directed by the Construction Engineer. This bid item includes the provision and installation of any associated castings, as specified in the plan set.

### **METHOD OF MEASUREMENT**

The bid item 5'x7' Storm Sewer SAS shall be measured per EACH unit constructed or installed in the field.

### **BASIS OF PAYMENT**

The bid item 5'x7' Storm Sewer SAS shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as described above.

## **BID ITEM 90033 – 3'X3' STORM SAS – SADDLED**

### **DESCRIPTION**

Work under this item shall include all work, materials and incidentals necessary to construct a field poured 3'X3' saddled storm sewer structure on an existing 48" RCP storm sewer pipe. Work under this item includes provision of a Neenah R-1550-0054 casting, setting and adjustment of the casting to the grade as directed in the field.

### **METHOD OF MEASUREMENT**

3'x3' Storm SAS – Saddled shall be measured by each completed structure constructed in the field.

### **BASIS OF PAYMENT**

3'x3' Storm SAS – Saddled shall be measured as above and paid at the contract price which shall be full compensation for all work, materials, and incidentals to complete the work as outlined in the description.

## **BID ITEM 90034 – 6'x7' STORM SEWER CATCHBASIN**

### **DESCRIPTION**

Work under this bid item shall include all work, materials, labor, and incidentals necessary to construct and install a 6-foot by 7-foot storm sewer catchbasin, with a 3-foot sump, as call for in the plans. With the exception of details outlined in these Special Provisions, or on the plan set, the construction of this SAS shall conform to Article 507 of the Standard Specifications and Section 5.7 of the Standard Detail Drawings, as appropriate. This bid item includes the provision and installation of any associated castings, as specified in the plan set.



The roof of the structure shall be constructed using #6 rebar on 6-inch centers. The wall of the structure shall be constructed using #6 rebar on 12-inch centers.

The 6'x7' catchbasin shall be installed as called for on the plan set and as directed by the Construction Engineer.

#### **METHOD OF MEASUREMENT**

The bid item 6'x7' Storm Sewer Catchbasin shall be measured per EACH unit constructed or installed in the field.

#### **BASIS OF PAYMENT**

The bid item 6'x7' Storm Sewer Catchbasin shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as described above.

### **BID ITEM 90035 – RAINGARDEN**

#### **DESCRIPTION**

Work under this item shall include: all work (including but not limited to: excavation, removal, and disposal of existing material, provision and placement of engineered material) and materials (including but not limited to castings, pipes, engineered fill and mulch), labor, and incidentals required to construct raingardens meeting the sizes, locations, specifications, and detail drawings contained in this document and in the plan set.

The Contractor shall assume that all raingardens are anticipated to be approximately 10 feet in width and 15 feet in length, but may be larger based on available space. Excavation shall be to approximately 3 feet below grade and engineered fill shall be placed to two feet in depth. This item does not include planting of the raingarden. Planting will be completed by others in during the spring of 2012.

The City reserves the right to add or remove raingardens from the contract. The Contractor shall not be compensated in any matter for the removal or addition of raingardens from the contract. The addition of raingardens shall be consistent with the already designed gardens as indicated in the plan set.

Specifically included are the following:

- 1) Excavation, removal and disposal off site, at a location provided by the Contractor, of existing material to the bottom of grade shown on the detail drawings.
- 2) Standard excavation shall begin at the outer polygon shown on the detail drawings and shall be on a continuous slope from the existing elevation to the finish horizontal location and elevation as depicted by the inner polygon. This inner polygon represents the bottom (or effective infiltration area of the raingarden). Excavation below finish grade and replacement of existing material with engineered fill is required only below the inner polygon. Excavation below finish grade inside the inner polygon shall consist of two (2) feet of excavation below the finish grade shown on the detail drawings. This volume shall then be filled with engineered fill (meeting the specifications below) to the finish grade noted on the detail. CLASS II Type B - Coconut blanket shall be added above the finish elevations noted on the details.
- 3) All ULO's needed to construct each raingarden; there are utilities (gas, sanitary & water) near or in all of these features. All work necessary to locate and work around these utilities is included in the price for these items. If any utility is located within the excavation depths of the clear stone or engineered fill, the contractor shall excavate with caution and use proper

- construction methods. The contractor shall install Rock Shield around the existing utility to provide protection and shall be included in this item.
- 4) Construction of a storm inlet to the raingarden. Inlet to the raingarden shall be a Neenah casting R-3268 poured into the curb with a 6" PVC pipe draining from the casting into the raingarden. This inlet system requires the curb flow-line at the casting be depressed 3" to force water from the curb to enter the casting and move toward the raingarden. The curb flow-line depression shall be completed over three (3) feet on either side of the casting and the additional handwork associated with the curb pour is included in with this bid item. Upon placement of the PVC pipe into the raingarden, the pipe shall be capped (temporarily – no glue) such that water does not enter the system.
  - 5) Provision of all required engineered fill as called out on the typical section including, compost, topsoil, sand, gravel, and coconut blanket to be placed upon complete construction of the garden. Each of these materials shall meet the specifications below.
  - 6) All finishing work required to provide a finished engineered soil layer prior to placement of mulch.
  - 7) Cover – The work shall consist of furnishing and installing Class II Type B Coconut Matting on top of engineered fill and above the finish grade noted in the plan set.

**ENGINEERED SOIL AND SAND STORAGE LAYER SHALL MEET THE FOLLOWING:**

- 1) The planting mixture shall consist of a mixture of sand, compost and topsoil. The mix shall be designed to approximate the following percentages, by volume.

Engineered Soil Component	% Composition by volume
Sand	45-55%
Topsoil	10-15%
Compost	30%-50%

- 2) The sand component shall at a minimum meet the following criteria:
  - a) Crushed & screened sandstone
  - b) 100% passing a #4 sieve
  - c) Maximum of 5% passing a #200 sieve
- 3) **The topsoil component shall be a USDA classified sandy loam, loamy sand or loam texture. The topsoil component textural class shall be verified by a laboratory analysis or a professional acceptable to the jurisdiction having authority. The topsoil shall be pulverized prior to mixing with the other materials. No soil particle size over 1" diameter shall be accepted and will require removal of all material from the site and a new mix being provided.**
- 4) The compost component shall meet the requirements of Wisconsin Department of Natural Resources Specification S100 – Compost. These requirements are listed below
  - a. Particle Size – 98% of the compost shall pass through a 0.75-inch screen.
  - b. Physical Contaminants – Less than 1% combined glass, metal and plastic.
  - c. Organic Matter/Ash Content – At least 40% organic matter; less than 60% ash content.
  - d. Carbon to Nitrogen Ratio – 10-20:1 C:N ratio.
  - e. pH – Between 6 and 8.



- f. Soluble Salts – Electrical conductivity below 10 dS m<sup>-1</sup> (mmhos cm<sup>-1</sup>)
  - g. Moisture Content – Between 35% and 50% by weight.
  - h. Maturity – The compost shall be resistant to further decomposition and free of compounds, such as ammonia and organic acids, in concentrations toxic to plant growth.
  - i. Residual Seeds & Pathogens – Pathogens and noxious seeds shall be minimized.
  - j. Pathogens – The compost shall meet the Class A requirements for pathogens as specified in s. NR 204.07(6)(a), Wis. Adm. Code.
  - k. Other Chemical Contaminants – The compost shall meet the high quality pollutant concentrations as specified in s. NR 204.07(5)(c), Wis. Adm. Code.
- 5) The engineered soil mix shall be free of rocks, stumps, roots, brush or **other material over 1 inch in diameter**. No other materials shall be mixed with the planting soil that may be harmful to plant growth or prove a hindrance to planting or maintenance.

#### **METHOD OF MEASUREMENT**

Raingardens shall be measured as EACH complete garden installed in the field.

#### **BASIS OF PAYMENT**

Raingardens shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as described above.





















RESURFACING-2012

STREET PIPING ROCK RD  
 LIMITS S. WHITNEY WAY TO CHAPEL HILL RD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C&G	5706	7					
C&G	5718	46			20+20+6		
C&G	5726	12					
C&G	5802	9					
C&G	5806/5810	8					
C&G	5814	32					
C&G	5902	26					
C&G	5922	7					
C&G	1114 MINTON	8					
C&G	6006	10					
C&G	6010/6014	35					
C&G	6018	14					
C&G	1114 BROOKWOOD	11					
C&G	6210	24					
C&G	1126 HATHAWAY	10					
C&G	6326	23					
C&G	6328	16					
C&G	6330	12					
C&G	6334	24					
C&G	6338/6341	72					
C&G	6341 SHOREHAM	10					
C&G	6410	22					
C&G	6410/6341	17					
C&G	6502	31					
C&G	5709	10					
C&G	5717	6					
C&G	5721	15					
C&G	1202	12					
C&G	6001	8					
C&G	6013	30			10+20		



RESURFACING-2012

PAGE 2 OF 4

STREET

PIPING ROCK RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

S. WHITNEY WAY TO CHAPEL HILL RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C&G	1201	11					
C&G	6201	20					
C&G	6217	37			31+6		
C&G	6301	12					
C&G	6313	12					
C&G	6313/6317	20			10+10		
C&G	6321	22					
C&G	6329	31					
C&G	6333	11					
C&G	6337	36			21+15		
C&G	6413	35					
C&G	1102	28			18+10		
7"	5726	35			5*7 RAMP		
7"	5902	152			8*19 CCA		
7"	6010	80			8*10 CCA		
7"	6018	160			8*20 CCA		
7"	6202	56			8*7 RAMP		
7"	6210	152			8*19 CCA		
7"	6638	160			8*20 CCA		
7"	6338	56			8*7 RAMP		
7"	6341 SHOREHAM	56			8*7 RAMP		
7"	6410	168			8*21 CCA		
7"	6502	56			8*7 RAMP		
7"	6510	77			7*11 RAMP		
7"	1101 CHAPEL	88			8*11 RAMP		
7"	1102 FRISCH	100			10*10 RAMP		
7"	6413	90			9*10 RAMP		
7"	6317	56			8*7 RAMP		
7"	6201	136			8*17 CCA		
7"	5913	56			7*8 RAMP		

RESURFACING-2012

STREET PIPING ROCK RD  
 LIMITS S. WHITNEY WAY TO CHAPEL HILL RD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
7"	5901	56			<u>7*8 RAMP</u>		
7"	5721	40			<u>5*8 RAMP</u>		
7"	5701	35			<u>5*7 RAMP</u>		
MH	MINTON	(2) ADJ			2 MANHOLES		
MH	6014	ADJ					
MH	BROOKWOOD	ADJ					
MH	1114	ADJ					
MH	6114	ADJ					
MH	SALISBURY	ADJ					
MH	6210	ADJ					
MH	WOODINGTON	ADJ					
MH	VALLEYSTREAM	ADJ					
MH	6329	ADJ					
MH	6337	ADJ					
MH	1102	ADJ					
MH	FRISCH	ADJ					
MH	FRISCH	ADJ					
MH	6506	ADJ					
VC	SUFFOLK	ADJ					
VC	MANHASSET	ADJ					
VC	5805	ADJ					
VC	5810	ADJ					
VC	5813	ADJ					
VC	SUNRIDGE	ADJ					
VC	MINTON	(2) ADJ			2 VALVES		
VC	BROOKWOOD	ADJ					
VC	WOODINGTON	ADJ					
VC	WINSTON	ADJ					
VC	FRISCH	ADJ					
VC	6502	ADJ					





RESURFACING-2012

PAGE 1 OF 2

STREET

PRAIRIE RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HAMMERSLEY RD TO RAYMOND RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C&G	1310	20					
C&G	1314	20					
C&G	1406	7					
C&G	1418	35					
C&G	1502	47			7+10+10+20		
C&G	1506	17			6+11		
C&G	1614	11					
C&G	6202	6					
C&G	6201	7					
C&G	6201 BIRCHHILL	9					
C&G	1906	21					
C&G	1910	23			12+11		
C&G	6126 RAYMOND	12					
C&G	6133 BIRCHHILL	10					
C&G	1701	7					
C&G	1625	20					
C&G	1621	33			25+8		
C&G	1613	21					
C&G	1609	21					
C&G	1605	8					
C&G	1601	21					
C&G	6105 HAMMERSLEY	20			10+10		
C&G	1439	50			26+24		
C&G	1421	20					
C&G	1313	20					
7"	6105 HAMMERSLEY	48			6*8 RAMP		
7"	1621	72			6*12 RAMP		
7"	6126 RAYMOND	132			11*12 RAMP		
7"	1910	90			9*10 RAMP		
7"	1906	40			8*5 CCA		









RESURFACING-2012

STREET TOKAY BLVD  
 LIMITS S. MIDVALE BLVD TO S. SEGOE RD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C&G	4410	14					
C&G	4502	30			<u>10+10+10</u>		
C&G	4510	24			<u>8+16</u>		
C&G	546 woodside	53					
C&G	4630	23			<u>13+10</u>		
C&G	4634	10					
C&G	546 orchard	52			<u>12+40</u>		
C&G	4714	12					
C&G	545 hilltop	49			<u>10+10+10+19</u>		
C&G	544 hilltop	23					
C&G	4814	62					
C&G	4820	9					
C&G	4830	37			<u>16+21</u>		
C&G	4902	24					
C&G	4930	15					
C&G	5002	43			<u>33+10</u>		
C&G	601/5017	21					
C&G	5009	14					
C&G	5001	36					
C&G	4929	18					
C&G	4921/4917	32					
C&G	4913	24					
C&G	4909	6					
C&G	4905	14					
C&G	4833	20					
C&G	4817	26					
C&G	4805	11					
C&G	602 HILLTOP	10					
C&G	4725	15					
C&G	602 PIPER	10					



RESURFACING-2012

PAGE 2 OF 3

STREET TOKAY BLVD  
 LIMITS S. MIDVALE BLVD TO S. SEGOE RD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C&G	601 PIPER	14					
C&G	4709	10					
C&G	602 ORCHARD	20			10+10		
C&G	4633	30			10+20		
C&G	4625	58			22+36		
C&G	4609	44			13+31		
C&G	4605	52			42+10		
C&G	4513	52					
C&G	4509	10					
C&G	4505	10					
C&G	4501	10					
C&G	4405	53					
C&G	602 MIDVALE	10					
C&G	MEDIAN-MIDVALE/TOGSTAD	580			ALL OF MEDIAN C&G		
C&G	MEDIAN-TOGSTAD/WOODSIDE	560			ALL OF MEDIAN C&G		
C&G	MEDIAN-WOODSIDE/CHARLES	585			ALL OF MEDIAN C&G		
C&G	MEDIAN-CHARLES/ORCHARD	580			ALL OF MEDIAN C&G		
C&G	MEDIAN-ORCHARD/PIPER	290			OUTBOUND ALL OF IT		
C&G	MEDIAN- PIPER-NOSE	75			NOSE @ PIPER		
C&G	MEDIAN ACROSS 4725	28			MEDIAN		
C&G	MEDIAN-HILLTOP/EDWARDS	140			30+16+72+7+15		
C&G	MEDIAN-EDWARDS/CALDY	224			58+16+22+78+50		
C&G	MEDIAN-CALDY/WEDGEWOOD	49			16+10+6+7+10		
C&G	MEDIAN-WEDGEWOOD/SEGOE	20			4221 TOTAL C&G ON TOKAY		
7"	TOGSTAD N/E	88			11*8 RAMP		
7"	TOGSTAD N/W	99			11*9 RAMP		
7"	WOODSIDE N/E	84			12*7 RAMP		
7"	WOODSIDE N/W	96			12*8 RAMP		
7"	CHARLES N/E	96			12*8 RAMP		
7"	CHARLES N/W	96			12*8 RAMP		

RESURFACING-2012

PAGE 3 OF 3

STREET TOKAY BLVD  
 LIMITS S. MIDVALE BLVD TO S. SEGOE RD

UNDERLINED NUMBERS MACHINE CURB < 100'

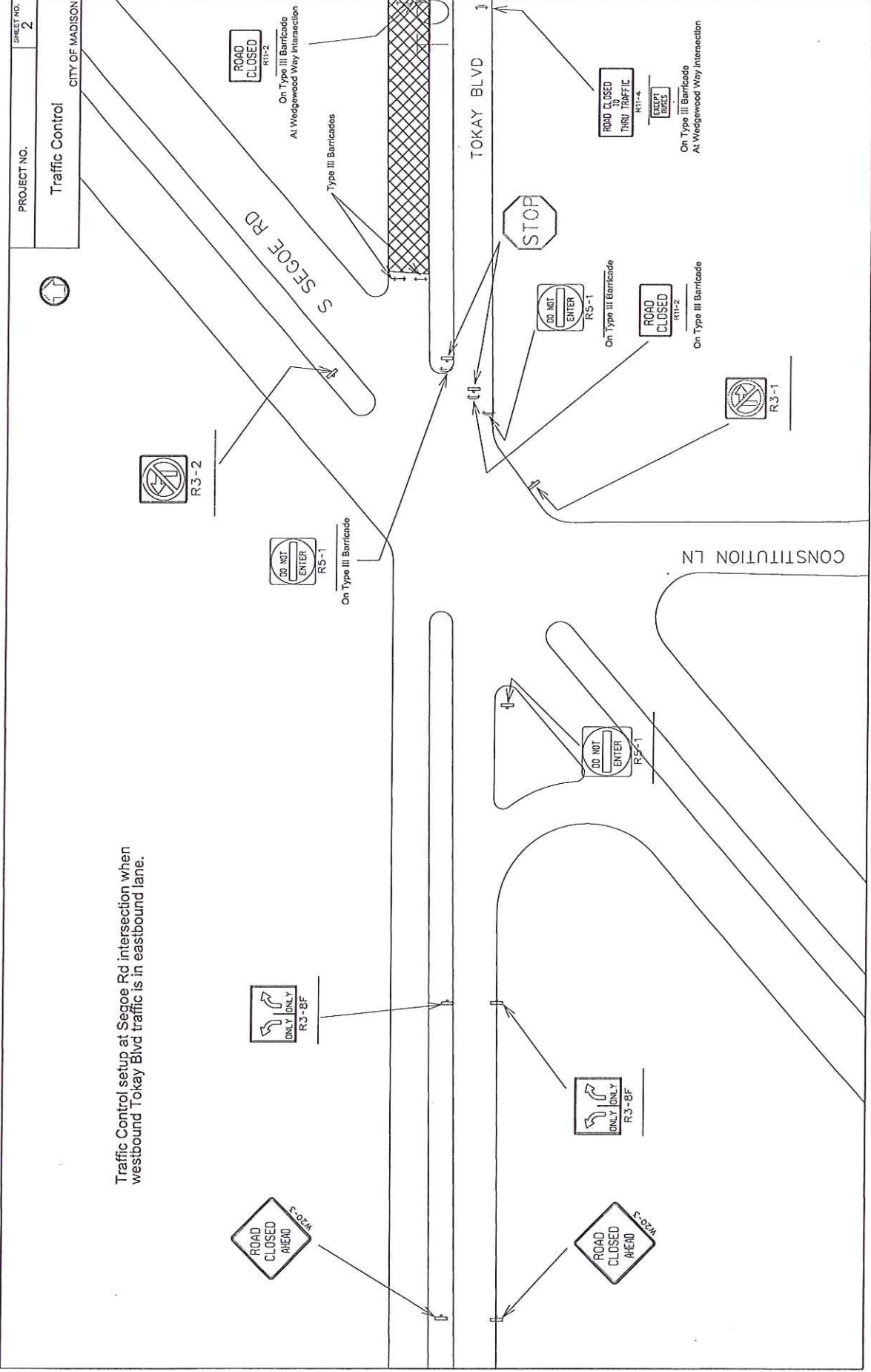
BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
7"	HILLTOP N/E	66			11*6 RAMP		
7"	HILLTOP N/W	44			11*4 RAMP		
7"	EDWARDS N/W	84			12*7 RAMP		
7"	CALDY N/E	77			11*7 RAMP		
7"	CALDY N/W	84			12*7 RAMP		
7"	WEDGEWOOD N/E	88			11*8 RAMP		
7"	WEDGEWOOD N/W	66			11*6 RAMP		
7"	WEDGEWOOD S/W	88			11*8 RAMP		
7"	WEDGEWOOD S/E	44			11*4 RAMP		
7"	4917	130			26*5 CCA		
7"	ORCHARD S/W	80			10*8 RAMP		
7"	ORCHARD S/E	45			9*5 RAMP		
7"	4633	50			10*5 CCA		
7"	4625	105			21*5 CCA		
7"	4513	72			18*4 CCA		
7"	4405	54			18*3 CCA		
MH	WEDGEWOOD	(2)ADJ			2 MANHOLES		
INL	SEGOE	ADJ			TUB		
MON	WOODSIDE	ADJ			MONUMENT		
MON	WEDGEWOOD	ADJ			MONUMENT		
5"	HILLTOP N/E	130			RAMP		
5"	WEDGEWOOD N/E	165			RAMP		
5"	WEDGEWOOD N/W	100			RAMP		
VC	TOGSTAD	ADJ					
VC	WOODSIDE	(2)ADJ			2VALVES		
VC	CHARLES	ADJ					
VC	EDWARDS	ADJ					
VC	CALDY	(2)ADJ			2VALVES		
VC	WEDGEWOOD	ADJ					
WF	VARIOUS	144			RAMPS		

PROJECT NO. Traffic Control  
 CITY OF MADISON  
 SHEET NO. Z

Traffic Control setup at Segoe Rd intersection when westbound Tokay Blvd traffic is in eastbound lane.



FILE NAME





# LOG OF TEST BORING

Project Gettysburg  
 Location 30'W of Sumter, 5'N of CL  
Madison, Wisconsin

Boring No. 1  
 Surface Elevation (ft) \_\_\_\_\_  
 Job No. C11054-49  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	TYPE E	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	PID
					5	X	4.5" Asphalt Pavement/6" Base Course				
1	█	9	M	28	10	█	Medium Dense, Brown Fine to Medium SAND, Little to Some Silt and Gravel, Scattered Cobbles (SP-SM/SM)				
2	█	13	M	17	15	█					
3	█	12	M	25	15	█					
4	█	14	M	20	15	█					
End Boring at 10 ft											
Borehole backfilled with bentonite chips											

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

While Drilling ∇ NW Upon Completion of Drilling NW  
 Time After Drilling \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Depth to Cave in \_\_\_\_\_

Start 12/9/11 End 12/9/11  
 Driller SE Chief DRJ Rig 7822DT  
 Logger CRJ Editor ESF  
 Drill Method 2 1/4" HSA

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



# LOG OF TEST BORING

Project Gettysburg  
85'E of Appotomax, 7'N of CL  
 Location Madison, Wisconsin

Boring No. 2  
 Surface Elevation (ft) \_\_\_\_\_  
 Job No. C11054-49  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	4" Asphalt Pavement/8" Base Course				
1		16	M	9	9	Loose to Medium Dense, Brown Silty Fine SAND, Trace Gravel (SM)				
2		15	M	12	12	Medium Dense, Brown Fine to Medium SAND, Little to Some Silt and Gravel, Occasional Cobbles (SP-SM/SM)				
3		14	M	17	17					
					5	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles (SM)				
4		2	M	100/2"	8.8	Weathered to Competent Sandy DOLOMITE BEDROCK				
					10	End Boring at 8.8 ft due to auger refusal on competent dolomite bedrock				
					15	Borehole backfilled with soil cuttings				

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

While Drilling  NW      Upon Completion of Drilling NW  
 Time After Drilling \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Depth to Cave in \_\_\_\_\_

Start 12/9/11 End 12/9/11  
 Driller SE Chief DRJ Rig 7822DT  
 Logger CRJ Editor ESF  
 Drill Method 2 1/4" HSA

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



## LOG OF TEST BORING

Project Piping Rock Road  
240'E of Winston, 7'N of Centerline  
 Location Madison, Wisconsin

Boring No. 1  
 Surface Elevation (ft) 83.3\*  
 Job No. C11054-45  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	q <sub>u</sub> (qa) (tsf)	W	LL	PL	LI
					0						
1		12	M	9	0-9	4.5" Asphalt Pavement/8" Base Course Stiff, Brown Lean CLAY (CL)	(1.75)				
2		18	M	11	9-11	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel (SM)					
3		18	M	29	11-29						
4		13	M	73/8"	29-73/8"	Becoming very dense near 9 ft					
					10	End Boring at 10 ft due to auger refusal on competent bedrock  Borehole backfilled with bentonite chips  *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated along Valley Stream at the intersection with Piping Rock.					
					15						
					20						
					25						

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

While Drilling  NW Upon Completion of Drilling NW  
 Time After Drilling \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Depth to Cave in \_\_\_\_\_

Start 12/9/11 End 12/9/11  
 Driller Badger Chief BM Rig CME-55  
 Logger MC Editor ESF  
 Drill Method 2 1/4" HSA

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.





## LOG OF TEST BORING

Project Piping Rock Road  
135'SE of Velly Stream, 6'NE of Centerline  
 Location Madison, Wisconsin

Boring No. 2  
 Surface Elevation (ft) 98.1\*  
 Job No. C11054-45  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	THIN Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
				0	4.5" Asphalt Pavement/8" Base Course					
1	0	M		10	Medium Stiff to Stiff, Brown Lean CLAY (CL)					
				18		(1.25)				
2	18	M		6						
				22		(1.0)				
3	3	M		22						
				18	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4	18	M		19						
End Boring at 11 ft due to auger refusal on competent bedrock										
Borehole backfilled with bentonite chips										
*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated along Valley Stream at the intersection with Piping Rock.										

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> NW    Upon Completion of Drilling <u>    </u> NW Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>12/9/11</u> End <u>12/9/11</u> Driller <u>Badger</u> Chief <u>BM</u> Rig <u>CME-55</u> Logger <u>MC</u> Editor <u>ESF</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



## LOG OF TEST BORING

Project Piping Rock Road  
225' E of Brookwood, 8' N of Centerline  
 Location Madison, Wisconsin

Boring No. 3  
 Surface Elevation (ft) 94.1\*  
 Job No. C11054-45  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					X	4" Asphalt Pavement/8" Base Course				
1	18	M	11			Medium Dense, Brown Sandy SILT, Trace Clay (ML)				
2	18	M	11			Medium Dense, Brown Fine to Medium SAND, Trace to Little Silt and Gravel (SP/SP-SM)				
3	18	M	22			Medium Dense, Brown Sandy SILT (ML)				
4	18	W	34							
5	15	M	64			Very Dense, Gray-Brown Fine to Coarse SAND and GRAVEL, Trace Silt, Scattered Cobbles (SP/GP)				
End Boring at 15 ft										
Borehole backfilled with bentonite chips										
*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated along Valley Stream at the intersection with Piping Rock.										

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling $\nabla$ <u>8.0'</u> Upon Completion of Drilling <u>NW</u> Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>12/9/11</u> End <u>12/9/11</u> Driller <u>Badger</u> Chief <u>BM</u> Rig <u>CME-55</u> Logger <u>MC</u> Editor <u>ESF</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



# LOG OF TEST BORING

Project Piping Rock Road  
130' E of Sunridge, 8' N of Centerline  
 Location Madison, Wisconsin

Boring No. 4  
 Surface Elevation (ft) 72.3\*  
 Job No. C11054-45  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES									
No.	DEPTH RECORDED (ft)	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI				
					5	5" Asphalt Pavement/8" Base Course									
1	12	M	11		5	Very Stiff, Brown Mottled Lean CLAY, Trace Sand (CL)					(3.25)				
2	18	M	10		5	Loose to Medium Dense, Brown Sandy SILT, Trace Clay (ML)					(2.5)				
3	18	M	10		5	Medium Dense, Tan Fine SAND, Trace Silt (SP)					(1.5)				
4	18	M	16		10	Very Dense, Gray-Brown Fine to Coarse SAND and GRAVEL, Trace Silt, Scattered Cobbles (SP/GP)									
5	12	M	50/5"		15	End Boring at 15 ft  Borehole backfilled with bentonite chips  *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated along Valley Stream at the intersection with Piping Rock.									

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	<input type="checkbox"/>	NW	Start	12/9/11	End	12/9/11
Time After Drilling						Driller	Badger	Chief	BM
Depth to Water					<input checked="" type="checkbox"/>	Logger	MC	Editor	ESF
Depth to Cave in						Drill Method	2 1/4" HSA		
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									





# LOG OF TEST BORING

Project Prairie Road and Raymond Road  
Prairie: 105'S of Birch Hill, 10'W of CL  
 Location Madison, Wisconsin

Boring No. 1  
 Surface Elevation (ft) \_\_\_\_\_  
 Job No. C11054-48  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES									
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	PID				
					5"	5" Asphalt Pavement/10" Base Course									
1		15	M	13		Stiff to Very Stiff, Brown Lean CLAY (CL)					(2.1)				
					17	Loose to Medium Dense, Red-Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					(1.8)				
2		17	M	8											
					15										
3		15	M	12											
					16										
4		16	M	10											
					10	End Boring at 10 ft									
					15	Borehole backfilled with bentonite chips and asphalt patch									

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> NW      Upon Completion of Drilling <u>    </u> NW Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>12/9/11</u> End <u>12/9/11</u> Driller <u>SE</u> Chief <u>CRJ</u> Rig <u>7822</u> Logger <u>DRJ</u> Editor <u>ESF</u> <u>DT</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



## LOG OF TEST BORING

Project Prairie Road and Raymond Road  
Raymond: 30'E of Westbrook, 30'N of CL  
 Location Madison, Wisconsin

Boring No. 2  
 Surface Elevation (ft) \_\_\_\_\_  
 Job No. C11054-48  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	6" Asphalt Pavement/8" Base Course				
1		15	M	15	15	FILL: Brown Sand with Silt and Gravel				
2		14	M	4	4	Medium Stiff to Stiff, Brown Lean CLAY (CL)				
3		13	M	13	13	Medium Dense, Red-Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
4		15	M	13	13	End Boring at 10 ft				
					10	Borehole backfilled with bentonite chips and asphalt patch				
					15					

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	∇	NW	Upon Completion of Drilling	NW	Start	12/9/11	End	12/9/11	
Time After Drilling					Driller	SE	Chief	CRJ	Rig 7822
Depth to Water				∇	Logger	DRJ	Editor	ESF	DT
Depth to Cave in					Drill Method	2 1/4" HSA			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									



**SECTION E: PROPOSAL**

**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

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 - 2011 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.
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. Accompanying this Proposal is  Bid Bond or  Certified Check in the amount of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) or  a Certificate of Biennial Bid Bond as required by the Advertisement for Bids.  
*(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.



**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

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

**Disclosure of Ownership**

**Notice required under Section 15.04(1)(m), Wisconsin Statutes.** 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.

- (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.
- (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.
- (3) This form must **ONLY** be filed, with the state agency or local governmental unit that will be awarding the contract, if **both (A) and (B) are met.**
  - (A) The contractor, or a shareholder, officer or partner of the contractor:
    - (1) Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.
    - (2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
  - (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

**Other Construction Business**

Name of Business

Street Address or P O Box	City	State	Zip Code
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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
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**I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.**

Print the Name of Authorized Officer

Signature of Authorized Officer	Date Signed
---------------------------------	-------------

Name of Corporation, Partnership or Sole Proprietorship

Street Address or P O Box	City	State	Zip Code
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**If you have any questions call (608) 266-0028**

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

**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

**Best Value Contracting**

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

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2. Some Contractors are exempt due to the size of the work force. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin.

Check Here if the Contractor has a total skilled work force of four or less individuals in all apprenticeable trades combined. This contractor is exempt from Best Value Contracting.

3. The Contractor shall indicate on page E-4 which apprenticeable trades are to be used on this Contract and shall indicate by checking the appropriate box for the trades used, how the contractor will comply with Madison General Ordinance 33.07(7).

Legend

Number of Journeyworkers	The Contractor shall indicated for trades to be used on this Contract only, the number of journeyworkers that the Contractor has employed company wide.
W-ATT	The Contractor is an active trade trainer in the State of Wisconsin for the trade indicated.
US-ATT	The Contractor is an active trade trainer in an apprenticeship program approved by the U.S. Department of Labor or another state apprenticeship agency in the trade indicated.
SB-ATT	The Contractor shall become an active trade trainer prior to beginning work on the Contract in the trade indicated.

The Contractor has reviewed the list on page E-4 and shall not use any apprenticeable trades on this project.

The Contractor has reviewed this list on E-4 and has checked the appropriate box by each apprenticeable trade to be used on the project.



**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

**Apprenticeable Trades**

Check the box in the column "Trade Used on This Project" for each apprenticeable trades used on this project. For those trades used on the project indicated the number of journeyworkers that are employed company wide and check a box to the right of the trade as to how the Contractor will comply MGO 33.07(7). Refer to the legend on page E-3 for the meaning associated with each heading. The Contractor must check one of the boxes on the right for each apprenticeable trade used and checked on the left.

Trade Used on Contract	Apprenticeable Trades	Number of Journeyworkers	W-ATT	US-ATT	SB-ATT
<input type="checkbox"/>	Bricklayer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Carpenter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Cement Mason / Concrete Finisher		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Cement Mason (Heavy Highway)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Construction Craft Laborer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Data Communication Installer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Electrician		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Environmental Systems Technician / HVAC Service Tech/HVAC Install / Service		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Glazier		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Heavy Equipment Operator / Operating Engineer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Insulation Worker (Heat & Frost)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Iron Worker		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Iron Worker (Assembler, Metal Bldgs)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Painter & Decorator		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Plasterer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Plumber		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Residential Electrician		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Roofer & Waterproofer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Sheet Metal Worker		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Sprinklerfitter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Steamfitter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Steamfitter (Refrigeration)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Steamfitter (Service)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Taper & Finisher		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Telecommunications (Voice, Data & Video) Installer-Technician		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Tile Setter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PROPOSAL**

**NAME OF BIDDER**

**Contract Name: RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**Contract No. 6801**

ITEM		ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
<b>ACCOUNT NO.</b>					
<b>CS53-54996-810358-00-53W1308 Castings &amp; Eng Op</b>					
<b>CS53-58270-810358-00-53W1308 rebuild/new inlets and leads</b>					
<b>ESTM-58270-810381-00-53W1308 large pipe and large SASs</b>					
<b>ESTM-58270-810381-00-53W1315 (new storm)</b>					
<b>ESTM-58270-810551-00-53W1315 (Urban Water Quality)</b>					
<b>ESTM-58270-810515-00-53W1315 (Rain Gardens)</b>					
<b>ES01-54472-810332-00-53W1308 Sanitary</b>					
<b>EW01-54472-810455-00-53W1308 Water</b>					
<b>ET01-54316-502360 Metro Bus</b>					
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	20.00	DAYS	\$	-
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	55.00	DAYS	\$	-
10801	ROOT CUTTING - CURB & GUTTER	500.00	LF	\$	-
20101	EXCAVATION CUT	100.00	CY	\$	-
20202	FILL, INCLUDING TOPSOIL	50.00	CY	\$	-
20312	REMOVE CATCHBASIN, UNDISTRIBUTED	3.00	EACH	\$	-
20314	REMOVE PIPE - STORM, UNDISTRIBUTED	147.00	LF	\$	-
20323	REMOVE CONCRETE SIDEWALK AND DRIVE	252.00	SF	\$	-
20701	TERRACE SEEDING	100.00	SY	\$	-

**PROPOSAL**

NAME OF BIDDER

**Contract Name: RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**Contract No. 6801**

ITEM		ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
21013	STREET SWEEPING, UNDISTRIBUTED	1.00	LUMP SUM	\$	-
21031	INLET PROTECTION, TYPE C-COMPLETE	23.00	EACH	\$	-
21041	INLET PROTECTION, TYPE D-COMPLETE	52.00	EACH	\$	-
21052	POLYMER STABILIZATION, UNDISTRIBUTED	100.00	SY	\$	-
30122	EPOXY COATED BAR STEEL REINFORCING	100.00	LF	\$	-
30201	TYPE "A" CONCRETE CURB & GUTTER	50.00	LF	\$	-
30209	SPECIAL WATERWAY	450.00	SF	\$	-
30301	5 INCH CONCRETE SIDEWALK	750.00	SF	\$	-
30302	7 INCH CONCRETE SIDEWALK AND DRIVE	552.00	SF	\$	-
30330	PROFILE CURB CUT	25.00	LF	\$	-
30340	CURB RAMP DETECTABLE WARNING FIELD	504.00	SF	\$	-
40101	CRUSHED STONE BASE COURSE, GRADATION No. 1	100.00	TON	\$	-
40251	ASPHALT MATERIAL FOR CURB FRONT FILL	1,725.00	LF	\$	-
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING Sanitary	41.00	EACH	\$	-
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING Storm	2.00	EACH	\$	-
40363	ADJUST CATCHBASIN CASTING, RESURFACING	3.00	EACH	\$	-
40364	ADJUST INLET CASTING, TYPE "H", RESURFACING	4.00	EACH	\$	-

**PROPOSAL**

NAME OF BIDDER

**Contract Name: RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**Contract No. 6801**

ITEM		ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
40365	ADJUST INLET CASTING, "TUB" TYPE, RESURFACING	2.00	EACH		\$ -
40366	REBUILD INLET - RESURFACING	16.00	EACH		\$ -
40367	ADJUST VALVE CASTING, METHOD #1 - RESURFACING	81.00	EACH		\$ -
40368	ADJUST VALVE CASTING, METHOD #2 - RESURFACING	5.00	EACH		\$ -
40369	INSTALL ADJUSTABLE VALVE BOX RISER	10.00	EACH		\$ -
40371	REBUILD ACCESS STRUCTURE TOP - RESURFACING	5.00	EACH		\$ -
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	7,780.00	LF		\$ -
40391	REMOVE AND REPLACE 5 INCH CONCRETE SIDEWALK - RESURFACING	2430.00	SF		\$ -
40392	REMOVE AND REPLACE 7 INCH CONCRETE SIDEWALK AND DRIVE - RESURFACING	7008.00	SF		\$ -
50411	12 INCH RCP STORM SEWER PIPE	1,351.00	LF		\$ -
50741	TYPE "H" INLET	33.00	EACH		\$ -

**ESTM-58270-810381-00-53W1315 (new storm)**

20313	REMOVE INLET	5.00	EACH		\$ -
20336	PIPE PLUG	2.00	EACH		\$ -
20711	TRENCH RESTORATION 4 INCH TOPSOIL, SEED, FERTILIZE, MULCH	380.00	TF		\$ -
20172	EROSION MATTING, TYPE II, CLASS B	43.00	SY		\$ -
50211	SELECT BACKFILL FOR STORM SEWER	5,689.00	TF		\$ -



PROPOSAL

NAME OF BIDDER

Contract Name: RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER

Contract No. 6801

ITEM		ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
50225	UTILITY TRENCH PATCH, TYPE III	5,346.00	TF		\$ -
50227	UTILITY TRENCH PATCH, TYPE IV	5,497.00	TF		\$ -
50390	SEWER ELECTRONIC MARKERS	2.00	EACH		\$ -
50412	15 INCH RCP STORM SEWER PIPE	3,385.00	LF		\$ -
50413	18 INCH STORM SEWER PIPE	535.00	LF		\$ -
50436	38 INCH X 60 INCH HERCP STORM SEWER PIPE	684.00	LF		\$ -
50451	FIELD BEND	2.00	EACH		\$ -
50462	15 INCH RCP AE	1.00	EACH		\$ -
50602	15 INCH RCP AE GATE	1.00	EACH		\$ -
50723	3'X3' STORM SAS	19.00	EACH		\$ -
50724	4' X 4' SAS, UNDISTRIBUTED	5.00	EACH		\$ -
50792	STORM SEWER TAP	4.00	EACH		\$ -
50801	UTILITY LINE OPENING (ULO)	38.00	EACH		\$ -
90030	3'X6' STORM SEWER SAS	11.00	EACH		\$ -
90031	4'X6' STORM SEWER SAS	1.00	EACH		\$ -
90032	5'X7' STORM SEWER SAS	2.00	EACH		\$ -
90033	3'X3' STORM SAS - SADDLED	1.00	EACH		\$ -

**PROPOSAL**

NAME OF BIDDER

**Contract Name: RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER**

**Contract No. 6801**

ITEM		ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
<b>ESTM-58270-810551-00-53W1315 (Urban Water Quality)</b>					
50722	6'X6' CATCHBASIN	1.00	EACH		\$ -
90034	6'X7' STORM SEWER CATCHBASIN	1.00	EACH		\$ -
<b>ESTM-58270-810515-00-53W1315 (Rain Gardens)</b>					
90035	RAIN GARDEN (UNDISTRIBUTED)	5.00	EACH		\$ -
<b>GRAND TOTAL</b>					

## SECTION F: 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:

### **RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6801**

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 may 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 <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 G: AGREEMENT

THIS AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_ in the year Two Thousand and Twelve 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:

### RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6801

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 as hereinafter provided.

“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 preapprentices, 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 Subjourneypersons.** Apprentices and subjourneypersons 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 therefor; 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 therefor; 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, 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 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 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 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 Director of Affirmative Action.

## 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.

**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

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

\_\_\_\_\_  
President Date

\_\_\_\_\_  
Witness Date

\_\_\_\_\_  
Secretary Date

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 Date

\_\_\_\_\_  
Witness

\_\_\_\_\_  
City Clerk Date



**SECTION H: 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:

**RESURFACING 2012 - CURB & GUTTER AND CASTINGS WITH STORM SEWER  
CONTRACT NO. 6801**

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

By \_\_\_\_\_

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

\_\_\_\_\_  
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

# MINIMUM WAGE SCALE

FOR

PUBLIC WORKS IMPROVEMENTS

APPROVED BY: BOARD OF PUBLIC WORKS

MADISON, WISCONSIN

February 7, 2012

The attached "Prevailing Wage Rate Determination: (Pages 1 through 30), issued February 7, 2012, is hereby approved as the Minimum Wage Scale of the City of Madison.

State of Wisconsin Department of Workforce Development Equal Rights Division	<b>DEPARTMENTAL ORDER</b>
<b>ISSUE DATE:</b> 1/13/2012	
<b>PROJECT:</b> ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS.-CITY OF MADISON MADISON CITY, DANE COUNTY, WI Determination No. 201200105	
<b>PROJECT OWNER:</b>	<b>REQUESTER:</b>
ROBERT F. PHILLIPS, CITY ENGINEER CITY OF MADISON-ENGINEERING 210 MARTIN L KING JR BLVD, RM 115 MADISON, WI 53703	ROBERT F. PHILLIPS, CITY ENGINEER CITY OF MADISON-ENGINEERING 210 MARTIN L KING JR BLVD, RM 115 MADISON, WI 53703
<b>ADDITIONAL CONTACT:</b>	
NORMAN DAVIS, CONTRACT COMPLIANCE CITY OF MADISON-DEPT OF CIVIL RTS-AA DIV 210 MARTIN L KING JR BLVD, RM 523 MADISON, WI 537033342	
<p>The department received an application for prevailing wage rate determination for the above-captioned project. The department conducted a survey to determine the prevailing wage rate for the trade(s) or occupation(s) needed to complete the project. The survey's findings appear in the attached project determination.</p> <p>If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), s. 66.0904(4)(e), or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.</p> <p>Enclosures</p>	
<p>It is hereby ordered that the prevailing wage rates set forth in the attached project determination shall only be applicable to the above referenced project. This order is a <b>FINAL ORDER</b> of the department unless a timely request for an administrative review is filed with the department.</p> <p>ISSUED BY:</p> <p style="text-align: center;">         Equal Rights Division          Labor Standards Bureau          Construction Wage Standards Section          PO Box 8928 Madison, WI 53708-8928          (608)266-6861       </p> <p style="text-align: center;">         Web Site: <a href="http://dwd.wisconsin.gov/er/">http://dwd.wisconsin.gov/er/</a> </p>	



**PREVAILING WAGE RATE DETERMINATION**

Issued by the State of Wisconsin  
Department of Workforce Development  
Pursuant to s. 66.0903, Wis. Stats.  
Issued On: 1/13/2012

**DETERMINATION NUMBER:** 201200105

**EXPIRATION DATE:** Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2012. 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>	Time and one-half must be paid for all hours worked: <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> 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.  A DOT Premium (discussed below) may supersede this time and one-half requirement.
<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.

**BUILDING OR HEAVY CONSTRUCTION**

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.

**SKILLED TRADES**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
101	Acoustic Ceiling Tile Installer	29.06	15.16	44.22
102	Boilermaker	31.09	23.75	54.84
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$ .80 on 6/1/2013 Premium Increase(s): 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.	32.26	16.60	48.86
104	Cabinet Installer	29.06	15.16	44.22
105	Carpenter	29.06	15.16	44.22
106	Carpet Layer or Soft Floor Coverer	29.06	15.16	44.22
107	Cement Finisher	32.03	15.13	47.16
108	Drywall Taper or Finisher	26.10	13.65	39.75
109	Electrician Future Increase(s): Add \$.50/hr on 6/1/2012. Premium Increase(s): 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.	32.55	18.68	51.23
110	Elevator Constructor	43.79	25.48	69.27
111	Fence Erector	25.50	0.26	25.76
112	Fire Sprinkler Fitter	36.39	16.75	53.14
113	Glazier	36.23	11.22	47.45
114	Heat or Frost Insulator	33.28	22.51	55.79
115	Insulator (Batt or Blown)	23.62	11.55	35.17
116	Ironworker	30.90	19.11	50.01
117	Lather	29.06	15.16	44.22



Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
118	Line Constructor (Electrical)	35.97	18.08	54.05
119	Marble Finisher	31.16	16.27	47.43
120	Marble Mason	32.66	16.20	48.86
121	Metal Building Erector	22.00	4.11	26.11
122	Millwright	30.66	15.21	45.87
123	Overhead Door Installer	18.00	4.86	22.86
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
127	Pipeline Fuser or Welder (Gas or Utility)	29.54	18.84	48.38
129	Plasterer	29.03	15.16	44.19
130	Plumber	36.20	15.02	51.22
132	Refrigeration Mechanic Future Increase(s): Add \$.85/hr on 12/1/11; Add \$.90/hr on 6/1/12; Add \$.85/hr on 12/1/12.	40.35	16.21	56.56
133	Roofer or Waterproofer	28.06	0.00	28.06
134	Sheet Metal Worker	34.23	20.19	54.42
135	Steamfitter Future Increase(s): Add \$.85/hr on 12/1/11; Add \$.90/hr on 6/1/12; Add \$.85/hr on 12/1/12.	40.35	16.21	56.56
137	Teledata Technician or Installer	21.26	6.99	28.25
138	Temperature Control Installer	32.55	18.68	51.23
139	Terrazzo Finisher	18.00	5.35	23.35
140	Terrazzo Mechanic	31.16	16.27	47.43
141	Tile Finisher Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80/hr on 6/1/2013.	23.77	16.00	39.77
142	Tile Setter Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80/hr on 6/1/2013.	29.71	16.00	45.71
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
146	Well Driller or Pump Installer	25.32	15.30	40.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
147	Siding Installer	16.74	2.58	19.32
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	32.37	16.48	48.85
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	28.78	15.16	43.94
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	17.80	9.00	26.80
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27

## TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	18.00	6.98	24.98
203	Three or More Axle Future Increase(s): Add \$1.57/hr on 6/1/2012.	18.00	13.83	31.83
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	18.00	13.68	31.68

## LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
301	General Laborer Future Increase(s): Add \$.50/hr. on 06/04/2012; Add \$.75/hr. on 06/03/2013 Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.14	13.45	37.59
302	Asbestos Abatement Worker	23.96	12.88	36.84
303	Landscaper	17.00	6.36	23.36
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.39	12.20	32.59
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77



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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40
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).	31.89	14.44	46.33
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. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
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. Premium Increase(s): Add \$.50/hr for friction crane, lattice boom or crane certification (CCO).	37.45	19.45	56.90



**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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.	26.80	18.52	45.32
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.	27.75	19.15	46.90

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

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.50/hr at 200 ton; Add \$1.00/hr. at 300 ton; Add \$1.50/hr at 400 ton; Add \$2.00/hr at 500 ton.	34.62	17.98	52.60
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). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33.62	17.98	51.60
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; Travelling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40

<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>
		\$	\$	\$
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). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
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; 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; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	35.59	19.10	54.69
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; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	29.19	17.98	47.17
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$2/hr. on 1/1/2013.	34.89	19.68	54.57
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).	30.32	17.40	47.72
516	Fiber Optic Cable Equipment	22.00	7.27	29.27



<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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<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter Premium Increase(s): 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.	33.43	19.31	52.74
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): 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.	30.68	15.68	46.36
109	Electrician Future Increase(s): Add \$1.40/hr on 6/1/2012. Add \$1.60/hr on 6/1/2013. Premium Increase(s): 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.	31.54	20.95	52.49
111	Fence Erector	25.50	0.26	25.76
116	Ironworker Premium Increase(s): 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.	31.31	22.22	53.53
118	Line Constructor (Electrical)	35.97	18.08	54.05
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
130	Plumber	36.20	15.02	51.22
135	Steamfitter	39.90	15.76	55.66
137	Teledata Technician or Installer	21.26	6.99	28.25



Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
146	Well Driller or Pump Installer	24.22	14.80	39.02
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	32.37	16.48	48.85
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	28.78	15.16	43.94
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	17.80	9.00	26.80
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27

## TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	23.00	8.64	31.64
203	Three or More Axle	21.17	9.51	30.68
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): 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.	22.50	16.19	38.69
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	21.17	9.51	30.68

## LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
301	General Laborer Future Increase(s): Add \$.70/hr. on 06/04/2012; Add \$.80/hr. on 06/03/2013 Premium Increase(s): 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.	25.28	13.44	38.72

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
303	Landscaper	17.00	6.36	23.36
304	Flagperson or Traffic Control Person	12.00	17.89	29.89
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77

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

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33.62	17.98	51.60
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). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40



Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
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). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
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.	30.89	17.16	48.05
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. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	29.19	17.98	47.17
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	29.19	17.96	47.15
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
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.	36.20	18.81	55.01



<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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.	26.80	18.52	45.32
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.	26.80	18.52	45.32

<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).

<b>SKILLED TRADES</b>
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<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
103	Bricklayer, Blocklayer or Stonemason	32.66	15.92	48.58
105	Carpenter	30.23	15.16	45.39
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): 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.	30.68	15.68	46.36
109	Electrician	37.25	14.68	51.93
111	Fence Erector	35.62	0.00	35.62
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	28.00	11.15	39.15
125	Pavement Marking Operator	26.65	14.92	41.57
126	Pilledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	14.27	49.77
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	14.07	39.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86

154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
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**TRUCK DRIVERS**

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): 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.	22.35	16.19	38.54
203	Three or More Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): 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.	22.50	16.19	38.69
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	24.91	15.63	40.54
205	Pavement Marking Vehicle	23.84	14.76	38.60
206	Shadow or Pilot Vehicle	24.76	15.35	40.11
207	Truck Mechanic	24.91	15.35	40.26



LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer Future Increase(s): Add \$1.60/hr on 6/1/2012; Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014. Premium Increase(s): 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).	27.20	13.45	40.65
302	Asbestos Abatement Worker	23.96	12.88	36.84
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/12; Add \$1.70/hr on 6/1/13; Add \$1.60/hr on 6/1/14. Premium Increase(s): 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).	27.20	13.45	40.65
304	Flagperson or Traffic Control Person Future Increase(s): Add \$1.60/hr on 6/1/2012; Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014. Premium Increase(s): 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.	23.55	13.45	37.00

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77

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

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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). Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): 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).	34.22	18.90	53.12

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. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): 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).	33.72	18.90	52.62
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Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.	33.22	18.90	52.12
	Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.			
	Premium Increase(s): 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).			



Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
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): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): 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 \$1.25/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).</p>	32.96	18.90	51.86
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): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): 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 \$1.25/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).</p>	32.67	18.90	51.57
536	Fiber Optic Cable Equipment.	22.00	7.27	29.27
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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.	36.20	18.81	55.01
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.	26.80	18.52	45.32
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.	26.80	18.52	45.32

**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 BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter	29.06	15.16	44.22
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): 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.	30.68	15.68	46.36
109	Electrician Future Increase(s): Add \$.50/hr. effective 06/04/2012. Premium Increase(s): 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.	28.74	17.86	46.60
111	Fence Erector	25.50	0.26	25.76
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32



**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY Premium Increase(s): 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.	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	13.07	38.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27

**TRUCK DRIVERS**

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle	15.00	0.00	15.00
203	Three or More Axle	19.50	4.97	24.47
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
206	Shadow or Pilot Vehicle	15.00	0.00	15.00
207	Truck Mechanic	19.50	4.97	24.47

**LABORERS**

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
301	General Laborer	26.15	12.29	38.44
303	Landscaper	23.71	15.07	38.78
304	Flagperson or Traffic Control Person	12.00	17.89	29.89
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): 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).	34.22	18.90	53.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): 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).	33.72	18.90	52.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
543	<p>Air Track, Rotary or Percussion Drilling Machine &amp;/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfrg.'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): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): 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 \$1.25/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).</p>	33.22	18.90	52.12



<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>
		\$	\$	\$
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & 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. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): 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).	33.22	18.90	52.12
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	30.42	17.58	48.00
546	Fiber Optic Cable Equipment.	22.00	7.27	29.27
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
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.	36.20	18.81	55.01
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.	26.80	18.52	45.32
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.	26.80	18.52	45.32

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
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.	34.62	17.96	52.58
552	Backhoe (Track Type) Having a Mfr.'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. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): 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).	33.72	18.90	52.62



Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	32.67	18.55	51.22
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.	31.52	17.89	49.41
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. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	32.67	18.55	51.22
556	Fiber Optic Cable Equipment.	22.00	7.27	29.27



<b>RESIDENTIAL OR AGRICULTURAL CONSTRUCTION</b>
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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>
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<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
101	Acoustic Ceiling Tile Installer	27.00	2.47	29.47
102	Boilermaker	31.09	23.75	54.84
103	Bricklayer, Blocklayer or Stonemason	32.00	3.00	35.00
104	Cabinet Installer	22.00	2.74	24.74
105	Carpenter	27.00	3.46	30.46
106	Carpet Layer or Soft Floor Coverer	23.95	2.78	26.73
107	Cement Finisher	21.33	4.25	25.58
108	Drywall Taper or Finisher	23.80	1.55	25.35
109	Electrician	22.00	9.18	31.18
110	Elevator Constructor	43.79	25.48	69.27
111	Fence Erector	17.64	4.33	21.97
112	Fire Sprinkler Fitter	36.39	16.97	53.36
113	Glazier	36.23	11.22	47.45
114	Heat or Frost Insulator	29.04	19.73	48.77
115	Insulator (Batt or Blown)	18.95	1.70	20.65
116	Ironworker	30.90	19.11	50.01
117	Lather	28.15	15.14	43.29
119	Marble Finisher	31.16	16.27	47.43
120	Marble Mason	32.66	16.20	48.86
121	Metal Building Erector	17.50	2.80	20.30
123	Overhead Door Installer	17.00	0.00	17.00
124	Painter	25.65	6.33	31.98
125	Pavement Marking Operator	26.00	0.00	26.00

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
129	Plasterer	19.00	0.29	19.29
130	Plumber	30.00	10.34	40.34
132	Refrigeration Mechanic	30.96	0.00	30.96
133	Roofer or Waterproofer	29.85	1.55	31.40
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	32.59	11.05	43.64
137	Teledata Technician or Installer	19.23	5.32	24.55
138	Temperature Control Installer	22.45	4.11	26.56
139	Terrazzo Finisher	18.00	5.35	23.35
140	Terrazzo Mechanic	31.16	16.27	47.43
141	Tile Finisher	23.96	13.36	37.32
142	Tile Setter	21.00	0.00	21.00
143	Tuckpointer, Caulker or Cleaner	23.96	12.88	36.84
146	Well Driller or Pump Installer	15.10	12.38	27.48
147	Siding Installer	18.80	1.42	20.22

## TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	19.86	2.54	22.40
203	Three or More Axle	19.50	14.27	33.77
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	19.00	1.75	20.75

## LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	16.09	7.18	23.27
302	Asbestos Abatement Worker	17.00	2.21	19.21
303	Landscaper	25.00	0.54	25.54



311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
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**HEAVY EQUIPMENT OPERATORS  
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION**

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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.	29.45	15.37	44.82
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.	26.45	14.35	40.80

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