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BID OF SPEEDWAY SAND & GRAVEL, INC.

2013

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER

**CONTRACT NO. 6971** 

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON APRIL 16, 2013

#### PLEASE RETURN PLANS AND SPECIFICATIONS TO:

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

www.cityofmadison.com/business/pw

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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

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#### SECTION A: ADVERTISEMENT FOR BIDS

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

#### A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
6971	RESURFACING 2013 - CURB & GUTTER AND CASTINGS WITH STORM SEWER
SBE GOAL	12%

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.

#### **PREQUALIFICATIONS**

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of February 1, 2013 to January 31, 2014 must submit their application on or before 1:00 p.m., MARCH 22. 2013, 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.

#### PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on MARCH 15, 2013 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 MARCH 22, 2013 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

Bid Opening will be on MARCH 29, 2013 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 <a href="http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm">http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm</a> 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 <a href="http://www.cityofmadison.com/business/pw/forms.cfm">http://www.cityofmadison.com/business/pw/forms.cfm</a> or by contacting City Engineering at 608-266-4620

Publ. WSJ 3/8/13 & 3/15/13

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#### **SECTION B: INSTRUCTIONS TO BIDDERS**

The City of Madison Standard Specifications for Public Works Construction - 2013 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 <a href="https://www.cityofmadison.com/Business/PW/specs.cfm">www.cityofmadison.com/Business/PW/specs.cfm</a> 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 prequalified 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 musts 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

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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 ⊠

<u>Bui</u>	<u>ldin</u>	<u>g Demolition</u>			
101		Asbestos Removal	110		Building Demolition
120		House Mover			
Stre	eet,	Utility and Site Construction			
201		Asphalt Paving	265		Retaining Walls, Precast Modular Units
205		Blasting	270		Retaining Walls, Reinforced concrete
210		Boring/Pipe Jacking	275	$\boxtimes$	Sanitary, Storm Sewer & Water Main Const.
215		Concrete Paving	280		Sewer Lateral Drain Cleaning/Internal TV Insp.
220	$\boxtimes$	Con. Sidewalk/Curb & Gutter/Misc. Concrete Work	285		Sewer Lining
221		Concrete Bases and Other Concrete Work	290		Sewer Pipe Bursting
225		Dredging	295		Soil Borings
230		Fencing	300		· Soil Nailing
235		Fiber Optic Cable/Conduit Installation	305		Storm & Sanitary Sewer Laterals & Water Svc.
241		Horizontal Saw Cutting of Sidewalk	310		Street Construction
240		Grading and Earthwork	315		Street Lighting
242		Infrared Seamless Patching	318		Tennis Court Resurfacing
245		Landscaping, Maintenance	330		Traffic Control During Construction
250		Landscaping, Site and Street	320		Traffic Signals
251		Parking Ramp Maintenance	325		Traffic Signing & Marking
255		Pavement Sealcoating and Crack Sealing	332		Tree Pruning/Removal
260		Petroleum Above/Below Ground Storage Tank	333		Tree, Pesticide Treatment of
		Removal/Installation	335		Trucking
			399		Other
Brid	ge (	<u>Construction</u>			
501		Bridge Construction and/or Repair			
		- · · · · · · · · · · · · · · · · · · ·			
Buil	ding	Construction			
401		Floor Covering (including carpet, ceramic tile installation,	435		Masonry
		rubber, VCT	437		Metals
402		Building Automation Systems	440		Painting and Wallcovering
403		Concrete	445		Plumbing
404		Doors and Windows	450		Pump Repair
405		Electrical - Power, Lighting & Communications	455		Pump Systems
410		Elevator - Lifts	460		Roofing and Moisture Protection
412		Fire Suppression	461		Solar Photovoltaic/Hot Water Systems
413		Furnishings - Furniture and Window Treatments	465		Soil/Groundwater Remediation
415		General Building Construction, Equal or Less than \$250,000	466		Warning Sirens
120		General Building Construction, \$250,000 to \$1,500,000	470		Water Supply Elevated Tanks
125		General Building Construction, Over \$1,500,000	475		Water Supply Wells
128		Glass and/or Glazing	480		Wood, Plastics & Composites-Structural &
129		Hazardous Material Removal			Architectural
130		Heating, Ventilating and Air Conditioning (HVAC)	499		Other
133		Insulation - Thermal			

<u>Sta</u>	te o	f 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: <a href="http://www.dhs.wisconsin.gov/Asbestos/Cert/Index.htm">http://www.dhs.wisconsin.gov/Asbestos/Cert/Index.htm</a> . State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
6		Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture.
7		Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP).
8		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 be discounted to 60% 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 commer—cially 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 judgment of the Affirmative Action Division, 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.

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If the City of Madison determines that the SBE 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 an SBE vendor / supplier that regularly transacts business with the respective product, then the City of Madison will count 60% of the value of the product supplied toward SBE goals.

To be counted, the SBE vendor / supplier must be engaged in selling the product in question to the public. This is important in distinguishing an SBE vendor / supplier, which has a regular trade with a variety of customers, from a firm which performs supplier-like functions on an <u>ad hoc</u> basis or for only one or two contractors with whom it has a special relationship.

A supplier of bulk goods may qualify as an eligible SBE vendor / supplier 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 qualified SBE vendor / supplier, 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 qualified SBE vendor / supplier. 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 a qualified vendor / supplier 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 qualified vendor / supplier 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 <a href="https://www.cityofmadison.com/dcr/aaTBDir.cfm">www.cityofmadison.com/dcr/aaTBDir.cfm</a>.

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 <a href="https://www.cityofmadison.com/dcr/aaTBDir.cfm">www.cityofmadison.com/dcr/aaTBDir.cfm</a>. 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 <u>meets or exceeds</u> 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 <u>does not meet</u> 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 <u>separate</u> Contact Report must be completed for <u>each applicable</u> SBE which is <u>not</u> utilized.)

#### 2.5 Appeal Procedure

A bidder which does not achieve the established goal and is deemed <u>non-responsible</u> 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 <u>received</u> 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 that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

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.

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# **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 co	rrect to the best of my knowledge and belief.
Witness' Signature	Bidder's Signature
	•
Date	

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# **Small Business Enterprise Compliance Report**

# **Summary Sheet**

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

#### SBE SUBCONTRACTORS WHO ARE NOT SUPPLIERS

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
	***************************************	
· · · · · · · · · · · · · · · · · · ·		
Subtotal SBE who are not suppliers:		%
SBE SUBCONTRACTORS WHO ARE S	SUPPLIERS	
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		<del></del>
Subtotal Contractors who are suppliers:	% x 0.6 =	_ % (discounted to 60%)
Total Percentage of SBE Utilization:	%.	

# **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 <u>separate</u> copy of this form for <u>each</u> SBE which you are not able to utilize towards meeting the SBE goal for this project. Attach separate sheets if necessary.

SBE	Information:
Comp	pany:
Addr	ess:
	phone Number:
	act 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?
3.	Did this SBE submit a bid?
4.	Is the General Contractor pre-qualified to self-perform this category of work?  Yes No

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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.

#### SECTION D: SPECIAL PROVISIONS

# RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

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 <u>EXAMINATION OF PLANS, SPECIFICATIONS, AND SPECIAL PROVISIONS</u>

There shall be a pre-bid meeting, following the Small Business Enterprise (SBE) meeting, at 1:00 P.M., MARCH 15, 2013, 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
$\boxtimes$	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

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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 \$53,000 for a single trade contract; or equal to or greater than \$257,500 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 (supplied by City of Madison), adjusting inlets and castings (castings supplied by City of Madison), and installing new bus pads in advance of pavement pulverizing, milling and paving. All new castings required for the new storm structures shown on the plans shall be provided by the contractor.

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.

Work under this contract also includes installing 8-inch water main, fittings, and service laterals ahead of resurfacing work on Agate Ln, Loruth Ter, and Whitcomb Dr. Additionally, 10-inch water (partially in casing) will be installed on Kinsman Blvd ahead of resurfacing work. All water main construction includes abandoning existing water mains and all erosion control and traffic control measures specified in these Special Provisions, or required by the Standard Specifications

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Storm sewer work included as part of this contract consists of installation, repair, or replacement of storm sewer at five locations within the City of Madison. Individual project descriptions are:

Agate Lane/Onyx Lane – Project Designer is Elia Acosta (608) 266-4096, <a href="mailto:eacosta@cityofmadison.com">eacosta@cityofmadison.com</a>. The project consists of installing approximately 900 lineal feet of storm sewer. Work will include extending storm sewer on Agate Lane from midblock Agate Lane between Acewood Boulevard and Hummingbird Lane to the intersection of Agate Lane and Hummingbird Land and also extending storm sewer on Onyx Lane from Acewood Boulevard to the intersection of Onyx Lane and Hummingbird Lane.

Kinsman Boulevard – Project Designer is Corey Stelljes (608) 266-9721, <a href="mailto:cstelljes@cityofmadison.com">cstelljes@cityofmadison.com</a>. The project consists of the removal of quad horizontal elliptical culverts with the replacement of twin HERCP culverts crossing Kinsman Boulevard near Wright Street.

Courtland Circle – Project Designer is Elia Acosta (608) 266-4096, <a href="mailto:eacosta@cityofmadison.com">eacosta@cityofmadison.com</a>. The project consists of installing approximately 375 lineal feet of storm sewer from the intersection of Courtland Circle and Whitcomb Drive to the north on Courtland Circle. This work is outside the limits of contracts 7020-Pulverizing and 7021-Paving and will include asphalt milling and overlay.

Keating Terrace – Project Designer is Elia Acosta (608) 266-4096, <u>eacosta@cityofmadison.com</u>. The project consists of installing approximately 380 lineal feet of storm sewer from the intersection of Keating Terrace and Orchard Drive to the intersection of Keating Terrace and Charles Lane.

Tokay Boulevard – Project Designer is Elia Acosta (608) 266-4096, <u>eacosta@cityofmadison.com</u>. The project consists of installing approximately 50 lineal feet of storm sewer across Tokay Boulevard approximately 350 feet west of Whitney Way.

#### 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 <u>SHALL NOT</u> constitute a claim for damages by the Contractor for loss of anticipated profits, <u>NOR</u> 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 the construction timetable as required. The Contractor shall coordinate the work under this contract with the work by others stated below.

Madison College will be installing a new island and traffic concrete walk way on Wright St adjacent to the building between May 20, 2013 and July 31, 2013.

MG&E will be replacing natural gas facilities on the following streets:

AGATE LN LORUTH TER CHARLES LN ONYX LN HUMINGBIRD LN RETANA DR KEATING TER WHITCOMB DR

WRIGHT ST

The City of Madison Engineering Division will be awarding contracts for asphalt pavement pulverizing (contract 7020) and asphalt paving (contract 7021) in conjunction with 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:

#### WRIGHT ST

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 including bus transfer point on Tokay Blvd.

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. Madison College on Wright Street.

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

All signing and barricading shall conform to Part VI of the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD), the State of Wisconsin Standard Facilities Development Manual (including Chapter 16 — Standard Detail Drawings) and the City of Madison Standards for sidewalk and bikeway closures.

The Contractor shall submit an acceptable Traffic Control Plan, including all necessary phases, 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 Plan shall address all requirements of this section of the Special Provisions. The successful bidder shall work with the City Traffic Engineering Division to develop an approved Traffic Control Plan. 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. A Traffic Control Plan is required for:

#### KINSMAN BLVD TOKAY BLVD

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.

The Contractor may remove parking within the project limits as indicated on the Traffic Control Plan. The Contractor shall be responsible for posting and maintaining NO PARKING signs in accordance with City of Madison Police Department's "Guidelines for Temporary No Parking Restrictions for Construction or Special Events".

The work areas shall be backfilled, plated, or protected by traffic control devices during non-working hours. If steel plates are used, the Contractor shall notify the City of Madison Streets Division, 266-4681, (1) working day prior to placement of the plates.

The Contractor shall provide ADA/Handicap Accessible pedestrian access at all intersections within the construction area at all times.

Local and emergency vehicle access shall be maintained at all times.

No construction equipment or materials shall be stored in the 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.

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The Contractor shall supply temporary stop signs at any location where permanent stop signs need to be removed.

Kinsman Blvd

Construction on Kinsman Blvd shall not begin until Wednesday, May 22<sup>nd</sup>, which is the first day after Madison College exams. Kinsman Blvd may be closed to through traffic during construction. One changeable message boards shall be placed for each direction of traffic for a total of two message boards on Kinsman Blvd. The message boards shall be in place for the seven days prior to the closure notifying drivers of the closure dates and times. All properties with driveways on Kinsman Blvd west of Wright St and on Hoffman St shall be notified of the closure in writing at least one week prior to the closure.

**Tokay Blvd** 

Eastbound traffic shall be maintained at all times on Tokay Blvd, in order to accommodate Madison Metro buses. Madison Metro shall be contacted a minimum of seven days prior to the construction. Madison Metro contact is Katie Sellner (608) 261-9633. Westbound traffic may be closed west of the Madison Metro Transfer Point driveway during off peak traffic hours—9:00am to 3:30pm. All businesses on Tokay Blvd, between Odana Rd and Whitney Way shall be notified of the closure a minimum of one week prior to the closure. One changeable message board facing westbound traffic shall be in place for the seven days prior to the closure, notifying drivers of the closure dates and times.

Whitcomb Dr

Street may be closed to through traffic for the duration of construction.

Agate Ln/Onyx Ln

Streets may be closed to through traffic for the duration of construction.

**Keating Ter** 

Street may be closed to through traffic for the duration of construction.

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

#### SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

All Contractors shall give the Traffic Engineer (266-4761) notice of their intent to begin work on any street at least seventy-two (72) hours in advance. The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 8:00 a.m. to 4:00 p.m., a minimum of one (1) working day in advance of when any existing signs need to be removed. This service is provided free of charge. If the Contractor removes the signs, the Contractor will be billed for the reinstallation of, and any damage to, the signing equipment.

#### SECTION 107.10 OPENING OF SECTION OF HIGHWAY TO TRAFFIC

The Contractor shall notify the Traffic Engineering Field Operations Facility in writing so that the Traffic Engineering Division can install traffic control signs and barricades prior to the opening of the street. Traffic Engineering shall have five (5) working days once the project site is restored with topsoil, seed and mulch to install signs and pavement marking. The Contractor shall maintain his/her traffic control and barricades until the Traffic Engineering Division has completed their work.

#### SECTION 108.2 PERMITS

Madison Water Utility will submit a DNR Notice of Intent (NOI) to obtain coverage under a Construction Site General Permit for water main replacement work on Whitcomb Dr and Loruth Ter. A City of Madison Erosion Control Permit will also be obtained for all water main replacement work and weekly inspections shall be completed by Madison Water Utility staff.

Meet the conditions of the permits by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, specified in the Standard Specifications, or as directed by the Construction Engineer or designated City Staff. This work will be paid for under the appropriate contract bid items or, if appropriate items are not included in the contract, shall be paid for as Extra Work. Dust suppression with water/polymer and street sweeping are considered incidental to this Contract. A copy of the permit will be available at the Madison Water Utility office, 119 E Olin Ave.

This permit covers trench dewatering to a maximum of 70 gallons/minute from the project, provided appropriate control measures are in place. Madison Water Utility's obtaining this permit is not intended to be exhaustive of all permits that may be required for construction of this project. The Contractor is responsible to identify and obtain any other permits needed for construction.

### SECTION 109.2 PROSECUTION OF THE WORK

The Contractor shall begin work on this project on or before MAY 27, 2013. 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 16, 2013. 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.

Wright St (Anderson St – Kinsman Blvd) construction shall occur between May 20, 2013 and August 23, 2013.

Tokay Blvd construction shall occur between June 13, 2013 and August 23, 2013.

All work shall be done on Agate Ln during summer break for school.

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 Superintendant/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 or 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 leaving each site. If there is any debris in the sewer access point that the Contractor feels is not their responsibility, they 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.

### **BID ITEM 10911 - MOBILIZATION**

This contract does not include a separate contract item for Mobilization. All work herein before prescribed, required and performed shall be included in mobilization for storm sewer installation (bid item# 10912) and for water main installation (bid item#10913).

#### SECTION 210.1 EROSION CONTROL

The standard specifications for Erosion Control are supplemented as follows. The Contractor shall be responsible for final stabilizing (seeding/matting/sodding/... as called for in the contract) the disturbed terrace area within 10 calendar days after the pouring of adjacent curb and gutter, unless alternate phasing is approved by the Construction Engineer. This specification shall be interpreted by the Contractor to

require multiple trips to the job site by the landscaping subcontractor and the Contractor shall plan for that to occur.

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.

Construct street construction entrance berms and street construction stone berms in accordance to the Standard Specifications as site conditions allow. The berms are to safely allow local residential and emergency traffic to pass while still effectively serving as an approved erosion control measure. Adjustments to the Erosion Control Plan or the requirements of the Standard Specifications or Standard Detail Drawing to accommodate local residential or emergency travel may be permitted if a variance is requested by the Contractor and reviewed/approved in advance by the Stormwater/Erosion Control Engineer, otherwise perform all work according the Standard Specifications and applicable permit requirements.

# SECTION 303.2(N) CURB RAMP DETECTABLE WARING 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 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER (Contract 6971)

RESURFACING 2013 - PAVEMENT PULVERIZING, STREETS WITH STORM SEWER (Contract 7020)

RESURFACING 2013 - ASPHALT PAVING, STREETS WITH STORM SEWER (Contract 7021)

STREET LIMIT LIMIT
KEATING TER CHARLES LN ORCHARD DR
CHARLES LN KEATING TER TOKAY BLVD
TOKAY BLVD S WHITNEY WAY ODANA RD
KINSMAN BLVD HOFFMAN ST WRIGHT ST

HOFFMAN ST WRIGHT ST AGATE LN RETANA DR HUMMINGBIRD LN ONYX LN WHITCOMB DR

ANDERSON ST
ANDERSON ST
ACEWOOD BLVD
HUMMINGBIRD LN
RETANA DR
ACEWOOD BLVD
HAMMERSLEY RD
WHITCOMB DR

384 FT N OF ANDERSON ST 475 FT N OF KINSMAN BLVD MEADOWLARK DR MEADOWLARK DR ONYX LN MEADOWLARK DR

GILBERT RD HAMMERSLEY RD

#### **SECTION 501**

LORUTH TER

#### STORM SEWER AND SEWER STRUCTURES GENERAL

#### STORM SEWER GENERAL

Reconnection of existing pipes at new or existing structures, or new pipes at new or existing structures, shall be considered to be part of the work required to construct the new structure or to construct the new sewer pipe and shall not be rewarded with additional compensation. However, if the structure being removed is larger than the new structure, thus requiring additional pipe, the new pipe shall be paid under the appropriate bid item and the connection of the old pipe to the new pipe shall be accomplished with a concrete collar.

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.

#### Kinsman Blvd

The storm sewer designer for this project is Corey Stelljes. He may be contacted by phone at (608) 266-9721 or by email at cstelljes@cityofmadison.com.

P-31 and P-32 cross numerous utilities such as gas, underground electric, fiber optic, and TV. Until ULO's are done it is not known if these utilities run under or over the existing pipes. Utilities may need to be supported or bridged over the pipes during construction or protected with armor. The contractor shall provide protection and support for these utilities during construction as part of this contract.

#### SECTION 502.1 UTILITY TRENCH PATCHES

The Contractor shall note that bid quantities for trench patching are percentages of the actual total quantity of trench patch. 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,

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traffic control and paving schedule. The Contractor shall be prepared to install either Type III or Type IV Utility Trench Patches at all project locations.

As approximately designated on the plans and estimated in the Water Main Account Bid Tab, intersections disturbed by water main improvements on Agate Ln, Loruth Ter, and Whitcomb Dr will be restored with Type III Utility Trench Patches. Note, some intersection patches indicate paving areas extending beyond disturbed areas which will require milling & surface asphalt overlay. Actual limits will be determined by the Construction Engineer on-site during construction. See provisions for Bid Item 50226 – Utility Trench Patch Type III for additional information related to Type III patches and mill & overlay work.

All other trenches located within pavement for water main construction ahead of resurfacing shall be restored using Type IV Utility Trench Patches according to the Standard Specifications.

#### BID ITEM 50226 UTILITY TRENCH PATCH TYPE III

In addition to the Standard Specifications, Bid Item 50226 – Utility Trench Patch Type III shall include, as necessary, all labor, incidentals, equipment and materials for pavement milling, tacking, and paving overlay asphalt surfaces beyond trench limits where approximately designated on the plans for water main construction. Actual paving limits will be determined by the Construction Engineer on-site during construction. All paving work beyond typical Utility Trench Patch Type III limits shall be performed in accordance with Article 402 – Asphalt Construction and Article 403 – Resurfacing in the Standard Specifications.

#### SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

Water system improvements occurring ahead of resurfacing work are located on Agate Ln, Kinsman Blvd, Loruth Ter, and Whitcomb Dr. Water work on Agate Ln consists of installing approximately 1,150-feet of 8-inch water main between Acewood Blvd and Meadowlark Dr. Water work on Kinsman Blvd consists of installing approximately 450-feet of 10-inch water main between Hoffman St and Wright St with a segment of main installed in a new 24-inch steel casing. Water work on Loruth Ter and Whitcomb Dr consists of installing approximately 4,350-feet of 8-inch water main between Whitcomb Dr and Hammersley Rd (Loruth Ter) and between Gilbert Dr and Hammersley Rd (Whitcomb Dr).

Water work also includes abandoning existing water main within the project limits including water valves and hydrants. Once the new systems have passed the required pressure and water quality tests, cut off, extend as necessary, and reconnect the existing water service laterals to the new water mains unless the service is to be abandoned. Service lateral work in conflict with tree protection specifications and/or damaged service laterals may require relocation or replacement of the lateral. Any service lateral work other than what is designated on the plans must be authorized in advance by the Water Utility Inspector and will be paid under Bid Item 70454 – Replace Copper Service Lateral.

In areas where proposed storm sewer improvements conflict or may conflict with existing water facilities, the existing water main shall be completely abandoned prior to constructing any conflicting storm sewer improvements. Any removal of abandoned water main or associated work necessary to accommodate storm sewer improvements is considered incidental to construction.

D-12

Note that a Madison Water Utility pressure-zone boundary is located near STA 10+46 on Agate Ln. The existing valve and/or the proposed valve at this location is to remain closed at all times. Any operation of a pressure-zone boundary valve is required to be performed by Madison Water Utility personal unless other authorization has been given in writing by the Engineer. Provide at least one (1) business day notice to Madison Water Utility ahead of any anticipated valve operation required at this location.

To prevent excessive service interruptions, do not simultaneously perform both cut-in connections at intersections of Loruth Ter and Whitcomb Dr (approximately at STA 55+65 and STA 72+75). Connections at dead end water mains (Courtland Cir, Whitcomb Cir) shall be performed to minimize service interruptions.

The abandonment and any necessary restoration around the existing curb boxes at 1213 Loruth Ter and 5209 Whitcomb Dr are considered to be incidental to the water main construction under this Contract. Do not abandon until the existing water mains have been abandoned. If any unanticipated additional curb boxes are to be abandoned, they also will be considered incidental to construction.

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

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

#### SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these Special Provisions and the City of Madison Standard Specifications, current edition. Keep all valves accessible and functioning throughout the duration of the work or directed otherwise by the Water Utility representative.

In addition to the standard water shutoff notification requirements, coordinate with the Water Utility and the following contacts in scheduling water shutoff operations:

- COVANCE LABORATORIES, INC.
- 3402 Kinsman Blvd Water Service Reconnection
  - o Notify Facility Manager (608) 442-8200
  - o Provide at least 2 business day notice for planned water service interruption.
  - Note Afternoon service interruption was preferred to a morning interruption.
- 3402 Kinsman Blvd General Excavation Near Covance
  - o Notify Covance Lab (608) 241-4471
  - O Covance owns fiber optic facilities located both in private property and in public right-of-way, contact ahead of construction near fiber-optic facilities.

# WATER UTILITY GENERAL NOTES FOR SPECIFIC WORK:

WN1	Replace the existing lead service with a new copper service.
WN2	Extend and reconnect the existing copper service to the new water main.
WN3	Existing service to be abandoned when water main is cut-off.
WN4	Disconnect service from the old water main and reconnect the existing copper
	water service lateral to the new water main.

D-13

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WN5 Relocate the existing fire hydrant.

WN6 Abandon water valve access structure.

WN7 Furnish and install the new top section for the water access structure.

WN8 Abandon the valve box.

WN9 Furnish the ditch, compaction and all materials and labor for the installation of

new service lateral.

WN10 Remove and salvage existing hydrant.

WN11 Replace the existing copper service with a new copper service.

#### BID ITEM 70014 FURNISH AND INSTALL 24-INCH STEEL CASING

Provide a casing installation plan to the Engineer for review per Section 703.8(e) of the Standard Specifications. In addition to the Standard Specifications, the Contractor may elect to install the casing by open-cut methods in conjunction with storm sewer improvements on Kinsman Blvd. If open cut installation is selected the steel casing must still meet the material requirements of Article 702 – Water Materials, and reinforced concrete casings may also be permitted upon request and review by the Engineer. Any open cut casing installation performed in conjunction with storm sewer improvements shall be done in accordance to all stormwater/erosion control/traffic control requirements and/or specifications associated with the storm sewer construction in the area. If open-cut casing installation is not selected, the Contractor must install the steel casing by jack & bore construction methods performed in accordance to the Standard Specifications.

#### BID ITEM 90001 - TRAFFIC CIRCLE MOUNTABLE CURB & GUTTER

Shall be per standard detail drawing 3.06 of the City of Madison standard specifications.

### BID ITEM 90030 - SLURRY BACKFILL

#### DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to backfill between storm sewer pipes P-31 and P-32 with concrete slurry. Slurry shall be used from the bottom of trench to the springline of the pipe. Select backfill shall be used to backfill from the top of the slurry to the subgrade elevation. Slurry shall be allowed to completely dry before select backfill is placed.

#### SLURRY SPECIFICATION

The contractor shall fill between pipes in accord with the description above and using the following slurry mix:

2700 lbs. - sand 100 lbs - cement 300 lbs - C-ash 50 gal. - water

This is a design mix for one (1) cubic yard, for flowable design requirements.

#### METHOD OF MEASUREMENT

Slurry Backfill shall be measured by the trench foot between pipes.

#### BASIS OF PAYMENT

Slurry Backfill shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

#### BID ITEM 90031 - REBUILD STRUCTURE WALL

#### DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to reconstruct the north wall of structure S-31 to remove the existing pipes and install the two new pipes P-31 and P-32.

The existing wall shall be sawcut and removed, at the location as directed in the field by the Engineer, to remove the existing rectangular opening and any structural defects to a clean edge. The new reinforced concrete shall have #4 rebars spaced approximately six (6) inches on center. The dowels shall be a minimum of three (3) inches clear of the edge of the repair to the exposed edge of the box. #6 smooth rebars, 12 inches on center, shall be doweled longitudinal a minimum of six (6) inches into the existing roof. All dowels shall be grouted into place with epoxy mortar. The wall shall match the existing wall thickness (8 inches, typical).

Falsework shall be constructed and placed to support the new concrete wall as it is poured in place. High early strength concrete with a cure time of three (3) days shall be used for all repairs. Sandbag diversions or pumping may be utilized at the Contractor's discretion while the falsework is in place. Any sandbags or pumping shall be considered incidental to accomplish the work as described. The Contractor shall be responsible for removing all falsework and sandbag diversions at the end of the cure time. Any damage incurred as a result of not removing these items shall be at the Contractor's expense. Repairs shall not be

deemed acceptable until all falsework and/or sandbag diversions removed.

#### METHOD OF MEASUREMENT

Rebuild Structure Wall shall be measured by the lump sum for all dewatering necessary throughout construction.

#### BASIS OF PAYMENT

Rebuild Structure Wall shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

#### BID ITEM 90032 - STORM CONTROL

#### DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to control dry and wet weather flow in the storm sewer system and stormwater ditch during the construction project. The Contractor shall take all necessary steps to protect the new and existing storm mains from damage during construction and to accommodate the existing flows during construction.

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This item includes all storm control necessary for all aspects of the Construction.

The Contractor shall be aware that any dewatering (including trench dewatering) shall be treated prior to discharge. The pumped water shall be treated to remove suspended solids. At a minimum, this treatment shall include running the pump water through a geotextile sediment bag, prior to discharge to the storm sewer. This geotextile sediment bag shall have a 0.040 mm apparent opening size (AOS). If, at the determination of the Construction Engineer, this treatment process is not providing sufficient sediment removal the Contractor shall add a polymer to the sediment bag. These polymers shall comply with the WDOT standards for Polyacrylamide Soil Stabilizers and shall conform to the WDOT's Product Acceptability List (PAL) for Soil Stabilizers, Type B.

Polymer would be added to the sediment bag in amounts as recommended by the manufacturer based on the pump rates being experienced on the site.

Work under this item shall include all work, materials, equipment, and incidentals required to control dry and wet weather flow in the storm sewer system during the reconstruction project to minimize damage to the treatment structure during installation of the structure and during concrete cure times.

#### METHOD OF MEASUREMENT

Storm Control shall be measured by the lump sum for all dewatering necessary throughout construction.

#### BASIS OF PAYMENT

Storm Control shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

#### **BID ITEM 90033 - RAIN GARDEN**

Shall be per Article 211 - Terrace Rain Garden of the City of Madison standard specifications.

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UNDERLINED NUMBERS MACHINE CURB < 100'

STREET AGATE LN

LIMITS ACEWOOD BLVD TO MEADOWLARK DR

BOLD NUMBERS MACHINE CURB > 100'

	1	ESTIMATED	DATE	FINAL	IAL DEBAARING		TING
ITEMS	LOCATION	QUANTITY	COMPLETE	MEASURE	REMARKS	NEW	USED
C&G	4609	16					
C&G	222 HUMM	20					
C&G	4709	10					
C&G	4713	21					
C&G	4801	10					
C&G	4805	10					
C&G	222 MEADOW	21			12+9		
C&G	214 MEADOW	24			16+8		
C&G	4714	11					
C&G	4710	10			6+4		
C&G	4706	28			6+11+11		
C&G	4614	7		2.			
C&G	4610	17		ij	7+10		
7"	N.E @ACEWOO	100			10*10 RAMP W/ W.F.		
7"	S.E.@ACEWOO	120			10*12 RAMP W/W.F.		
7"	4614	56			7*8 RAMP W/W.F.		
7"	N.W.@MEADO	100			10*10 RAMP W/W.F.		
7"	SW@MEADO	100			10*10 RAMP W/W.F.		
мн	222MEADOW				REPLACE		
мн	4805				REPLACE		
МН	4709				REPLACE		
MH	4614				REPLACE		
VC	213ACEW00				ADJ		
vc	214MEADOW				ADJ		
,							

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STREET

CHARLES LN

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS KEATING TER TO TOKAY BLVD

BOLD NUMBERS MACHINE CURB > 100'

			1	r	REMAINING MOMBERS HAND CORD	CASTING			
ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS	NEW	USED		
C&G	4625 KEATING	41			10+31				
C&G	450	20							
C&G	454	34							
C&G	462	10							
C&G	466	15							
C&G	470	20			10+10				
C&G	474	20							
C&G	482	10							
C&G	486	4							
C&G	4626 AMES	26			· 6+20				
C&G	4625 AMES	6							
C&G	510	20							
C&G	514	10							
C&G	530	22							
C&G	534	21							
C&G	538	30							
C&G	542	10							
C&G	4630 TOKAY	20							
C&G	537	40							
C&G	533 .	20			10+10				
	529	31			21+10				
C&G	525	20							
C&G	521	13							
C&G	513	35			25+10				
	509	10							
	4609 AMES	45			30+15				
	4614 AMES	10			•				
	481	10							
	469	20							
	465	21			11+10				
		<u></u>							

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STREET

CHARLES

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

KEATING TER TO TOKAY BLVD

BOLD NUMBERS MACHINE CURB > 100'

	REMAINING NUMBERS HAND CURB									
ITEMS	LOCATION	DATE O	DATE COMPLETE	FINAL	REMARKS	CAS	TING			
HEMS	LOCATION	QUANTITY	DATE COMPLETE.	MEASURE	. VENAUIO	NEW	USE			
C&G	461	41								
C&G	457	10								
C&G	449	33			13+20					
C&G	4609 KEATING	21			10+11					
5"	4625 KEATING	165			5 X 33					
5"	4626 AMES	125			5 X 25					
5"	4609 AMES	150			5 X30					
7"	538	126			14 X 9 CCA					
7"	534	126			14 X 9 CCA					
7"	530	126			14 X 9 CCA					
7"	525	108			12 X 9 CCA					
7 <sup>n</sup>	510	126			14 X 9 CCA					
7"	4609 AMES	140			14 X 10 RAMP W/W.F.					
7"	4614 AMES	150			10 X 15 RAMP W/W.F.					
7"	4626 AMES	150			10 X 15 RAMP W/W.F.					
7"	481	63			7 X 9 CCA					
7"	466/470	63			7 X 9 CCA					
7 <sup>11</sup>	469/465	63			7 X 9 CCA					
7"	461	126			14 X 9 CCA		<del></del>			
7"	4609 KEATING	100			10 X 10 RAMP W/W.F.					
7"	4625 KEATING	282			10 X 12 RAMP W/W.F. & 18 X 9 CCA					
мн	450				REPLACE					
мн	465				REPLACE					
мн	478				REPLACE					
мн	513				REPLACE					
мн	530				REPLACE					
MH '	4630				REPLACE					
vc '	1609 AMES									
vc '	4609 KEATING									

		PAGE	1	OF	1
STREET	HOFFMAN ST	UNDERLINED	NUMBERS MACH	INE CURB < 100'	
LIMITS	ANDERSON TO 384' N OF ANDERSON	BOLD NUMBER	RS MACHINE CUP	RB > 100'	

		REMAINING NUMBERS HAND CURB								
ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS				CASTING	
									NEW	USED
C&G	1702	20								
C&G	1702 WRIGHT	20								
INL	1702				ADJ					
INL	1702 WRIGHT				ADJ					
VC	N/E COR ANDERSON ST	2								
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		PAGE	1	OF	1
STREET	HUMMINGBIRD LN	UNDERLINED I	IUMBERS MACHI	NE CURB < 100°	
LIMITS	RETANADR TO ONYX LN	BOLD NUMBER	IS MACHINE CUR	B > 100'	

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS			CASTING	
		3-11111						NEW.	USED
C&G	4614 ONYX	9							
C&G	338	20							
C&G	4701 RETANA	20							
C&G	4702 ONYX	12							
7"	338	45			5 X 9 CCA				
7"	330	56			7 X 8 HC RAMP WWF				
5"	330	125			WALK				
7-11-11-11-11-11-11-11-11-11-11-11-11-11				·					
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STREET	KEATING TER
LIMITS	CHARLES LN TO ORCHARD DR

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	4622	11							
C&G	4626	72							
C&G	4630	18			8+10				
C&G	4634	68			13+55				
C&G	N.W.CORNER	25			15+10				
C&G	4629	29			20+9				
C&G	4625	61			40+10+11				
7"	4629	150			10 X 15 RAMP W/W.F.	•			
7"	N.W.CORNER	120			20 X 6 RAMP W/W.F.			 	
7 <sup>n</sup>	4634	150			LO X 15 RAMP W/W.F.	·			
7"	4626	136			17 X 8 CCA			 	
МН	CHAR/KEAT				REPLACE			 	
МН	ORCH/KEAT				REPLACE				
INL	N.W.CORNER				TUB REPLACE				
INL	4634	3			(3) TUB REPLACE				
VC	4614	1							
VC	4634	1							
<b>—</b>									
•••								 	
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	<b>-</b>								
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MINICALANI DI VID	TINDERLINED N	IMBERS MACH	INE CURB < 100'	

KINSMAN BLVD STREET \_ BOLD NUMBERS MACHINE CURB > 100'

LIMITS HOFFMAN ST TO WRIGHT ST REMAINING NUMBERS HAND CURB

				NEWAHINING MOMBERS HAND CORB						
ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS				CASTING	
									NEW	USED
C&G	ISLAND OPP 1902 WRIGHT	27			15+12					
	3301				ADJ					
	3301									
		-								

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LIMITS

STREET LORUTH TER

WHITCOMB DR TO HAMMERSLEY RD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS				CASTING	
		QUANTIT		MEASONE		<b></b>	<b> </b>		NEW	USED
C&G	1210	10				<b>!</b>	L	<u>!</u>		
C&G	5010 HAMM	60			40+20					
C&G	1209	20			40.20		-,			
C&G	1205	20								
MH	1205				REPLACE					
мн	1218				REPLACE					
VC	1201				ADJUST					
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STREET	ONYX LN ·	UNDERLINED NUMBERS MACHINE CURB < 100°	
LIMITS	ACEWOOD BLVD TO MEADOWLARK DR	BOLD NUMBERS MACHINE CURB > 100°	
		REMAINING NUMBERS HAND CURB	

175110	Location	ESTIMATED	2477 504 184 575	FINAL	DELIADIC.	CAS	TING
ITEMS	LOCATION	QUANTITY	DATE COMPLETE	MEASURE	REMARKS	NEW	USED
C&G	402 SHEAR	21					
C&G	4701	70			40+30		
C&G	4821	51			30+21		
C&G	4817	10					
C&G	4810/4814	44					
C&G	4818/4822	30					
C&G	4714	10					
C&G	4802	7					,
C&G	4806	10					
C&G	4810	20					
C&G	4702	16					
7"	4614	100			10 X 10 RAMP W/W.F.		
7"	333 ACEWOO	100			10 X 10 RAMP W/W.F.		
7"	4702	100			10 X 10 RAMP W/W.F.		
7"	4810	56			8 X 7 RAMP W/W.F.		
7 <sup>11</sup>	4714	56			8 X 7 RAMP W/W.F.		
7"	4701	100			10 X 10 RAMP W/W.F.		
7"	401 ACEWOO				10 X 10 RAMP W/W.F.		
7"	4613				10 X 10 RAMP W/W.F.		
МН	4613				ADJ		
МН	HUMMI INTER				REPLACE		
VC	HUMMI INTER	2			2		
VC	333 ACEWOO	1					
ВІТ	402 Shearwater	10,11			13 X 7		
віт	4821	18.67			24 X 7		
ВІТ	4814	1.33			3 X 4		
	,						

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STREET	RETANA DR	UNDERLINED NUMBERS MACHINE CURB < 100°
LIMITS	HUMMINGBIRD LN TO MEADOWLARK DR	BOLD NUMBERS MACHINE CURB > 100'

ITEMS	LOCATION	ESTIMATED	DATE COMPLETE	FINAL	REMARKS .	CASTING	
		QUANTITY		MEASURE		NEW	USED
C&G	4713	23			10+7+6		
C&G	4717	13					
C&G	4801	30			20+10		
C&G	4805	12			·		
C&G	326 MEADOW	20			10+10		
C&G	4806	10					
C&G	4714	10					
C&G	4710	20			10+10		
C&G	4706	20			10+10		
5"	4701	150			5 X 30		
7"	4701	100			10 X 10 RAMPW/W.F.		
7"	4713	28			4 X 7 CCA		
7"	4801	140			20 X 7 CCA		
7"	4805	88			8 X 11 CCA		
7"	4702	100			10 X 10 RAMPW/W.F.		
MN	4713				REPLACE		
MN	4809				REPLACE		
VC	4701	1			ADJUST		
BIT	4717	5.4			7X7		

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17104	~	٠.

STREET

TOKAY BLVD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS S. WHITNEY WAY TO ODANA RD

BOLD NUMBERS MACHINE CURB > 100'

		ESTIMATED		FINAL	DCMADVC	CASTING	
ITEMS	LOCATION	QUANTITY	DATE COMPLETE	MEASURE	REMARKS	NEW	USED
C&G	5501 RESEARCH PK	<u>61</u>					
C&G	620 WHITNEY WAY	149			<u>37</u> + <u>67</u> +14+31		
C&G	5801 RESEARCH PK	55			<u>36</u> +12+7		
C&G	5602	10					
C&G	5721 /5727	91			12+13+12+ <u>37</u> +6+11		
C&G	5739	7					
C&G	6001 RESEARCH PK	18					
C & G	5802 ODANA RD	76			13+9+30+24		
C&G	5714 ODANA RD	8					
7"	602 WHITNEY WAY	12			2X3		
7"	6001 RESEARCH PK	15			3X5		
7"	5802 ODANA RD	149			19X7 & 4X4		
МН	5501				ADJ		
МН	620 WHITNEY WAY				ADJ		
МН	5721				ADJ		
МН	5727				ADJ		
МН	5739				ADJ		
мн	5739				ADJ		
МН	6001 RESEARCH PARK BLVD				ADJ		
МН	6001 RESEARCH PARK BLVD				ADJ STM		
МН	5802 ODANA RD				REPLACE		
МН	5802 ODANA RD				ADJ		
мн	5802 ODANA RD				ADJ		
МН	5714 ODANA RD				ADJ STM		
МН	5714 ODANA RD				ADJ		
МН	5714 ODANA RD		•		ADJ		
МН	5714 ODANA RD				ADJ STM		
INL	5602				ADJ		
INL	5739				ADJ		
INL .	5802 ODANA RD			,	ADJ		

AGE	2	OF	

STREET	TOKAY BLVD	UNDERLINED NUMBERS MACHINE CURB < 100'
LIMITS	S. WHITNEY WAY TO ODANA RD	BOLD NUMBERS MACHINE CURB > 100'

ITEMS LOCATION	I OCATION		FINAL	REMARKS	CASTING		
HEMS	LOCATION	QUANTITY	DATE CONFLETE	MEASURE	<i>MENIANO</i>	NEW	USED
INL	5714 ODANA RD				ADJ		
VC	606 WHITNEY WAY						
VC	606 WHITNEY						
VC	620 WHITNEY						
VC	620 WHITNEY WAY						
VC	620 WHITNEY WAY				·		
VC	5721						
VC	5727						
VC	5727						
VC	5727						
VC	5801 RESEARCH PARK						
VC	5801 RESEARCH PARK						
VC	6001 RESEARCH					<u> </u>	
VC	PARK BLVD 6001 RESEARCH						
VC	5802 ODANA RD						
VC	5802 ODANA RD						
VC	5802 ODANA RD						
VC	5802 ODANA RD						
VC	5802 ODANA RD						
-							
- 1							

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STREET	WHITCOMB DR	UNDERLINED NUMBERS MACHINE CURB < 100'
LIMITS	HAMMERSLEY RD TO GILBERT RD	BOLD NUMBERS MACHINE CURB > 100'
		REMAINING NUMBERS HAND CURB

REMARTING HOUSE STATIS COILS							
ITEMS	LOCATION	ESTIMATED QUANTITY	DATE COMPLETE	FINAL MEASURE	REMARKS		TING
		QUALITY .				NEW	USED
C&G	5413	74			<u>44+30</u>		
C&G	5409	60			<u>50</u> +10		
C&G	5313	<u>30</u>					
C&G	5305	47			<u>40</u> +7		
C&G	5209	<u>40</u>					
C&G	5205	<u>62</u>					
C&G	5153	10					
C&G	5145	22					
C&G	5137	21			10+11		
C&G	5129	11					
C&G	5123	10					
C&G	4929	6					
C&G	4909	30			10+10+10		
	4902	10					
	4934	10					
1	5002	21					
	5118	20					
C&G	5150	10					
C&G	5202	43			<u>33</u> +10		
C&G	5206	20					
	5210	<u>41</u>					
	5302	20					
	1909	48			6 X 8 RAMP W/W.F.		
	5006	88			8 X 11 RAMP W/W.F.		
	1902	88			8 X 11 RAMP W/W.F.		
мн	WHITCOMB CIR				ADJ		
	1929				REPLACE		
	5110				REPLACE		
	CLX LORUTH				REPLACE		
	129				REPLACE		
14111					ner or total		

PAGE	2	OF	2

STREET	WHITCOMB	UNDERLINED NUMBERS MACHINE CURB < 100'
LIMITS	HAMMERSLEY RD TO GILBERT RD	BOLD NUMBERS MACHINE CURB > 100'

REMAINING	MOMBERS	HAND	CURB

MH 51 MH 52 MH 53 MH 54 MH 54 VC 53	145 201 210 305 402 413 313	QUANTITY	DATE COMPLETE	MEASURE	REPLACE  REPLACE  REPLACE	NEW	USED
MH 52 MH 53 MH 54 MH 54 VC 53	201 210 305 402 413				REPLACE		
MH 53 MH 54 MH 54 VC 53	210 305 402 413						I
MH 53 MH 54 MH 54 VC 53	305 402 413 313				REPLACE		
MH 54 MH 54 VC 53	402 413 313						
MH 54	413				REPLACE		
VC 53	313				REPLACE		
VC					REPLACE		
53	201						
VC 54	.01						
	DRUTH	2			. 2		
VC 49	929						
VC 490	902						
BIT 512	.29	2.4			11 X 2 APRON		
BIT 514	.45	6.7			20 X 3 APRON		
BIT 540	.09	1.3			2 X 6 APRON		
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PAGE

1 OF

1

STREET LIMITS

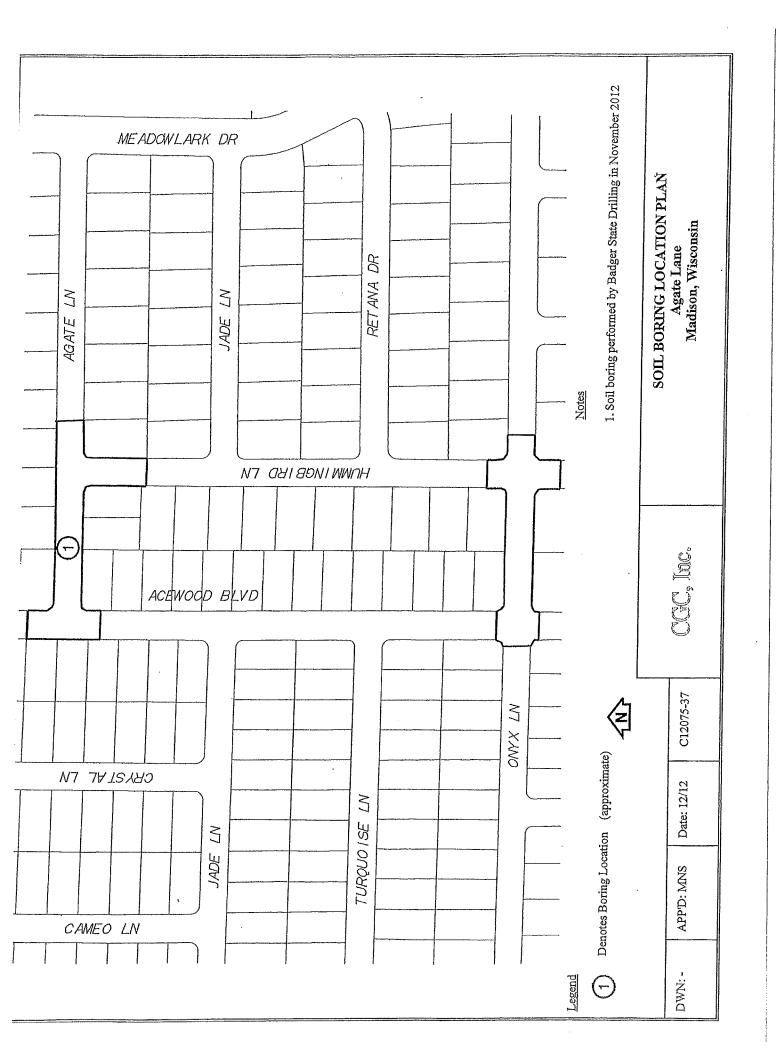
WRIGHT ST

ANDERSON ST TO 475 FT NORTH OF KINSMAN BLVD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

	REMAINING MONIBERS RANGE CORD						
ITEMS LOCATIO	LOCATION	ESTIMATED	DATE COMPLETE	FINAL	REMARKS	, CAS	TING
		QUANTITY		MEASURE		NEW	USED
C&G	1701	217			10+ <u>40</u> +12+ <u>43</u> +30+10+ <u>40</u> + <u>32</u>		
C&G	1901	30					
C&G	1802	28			8+10+10		
C&G	1702	45			10+10+15		
7"	1701	66			6 X 11 RAMP W/W.F.		
7"	1701	110			10 X 11 RAMP W/W.F.		
7"	1701	100			10 X 10 CCA		
7"	1701	224			28 X 8 CCA		
7 <sup>11</sup>	1701	80			8 X 10 RAMP W/W.F.		
7"	1702	80			8 X 10 RAMP W/W.F.		
7"	1702	110			10 X 11 RAMP W/W.F.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7"	1702	66			6 X 11 RAMP W/W.F.		
7"	MEDIAN	80			8 X 10 RAMP W/W.F.		
7"	MEDIAN	80			8 X 10 RAMP W/W.F.		
VC	VARIOUS	14			14		
INL	1701	2			ADJUST		
INL	1901	1			ADJUST		
INL	1802	1			ADJUST		
INL	1702	2			ADJUST		
	1						



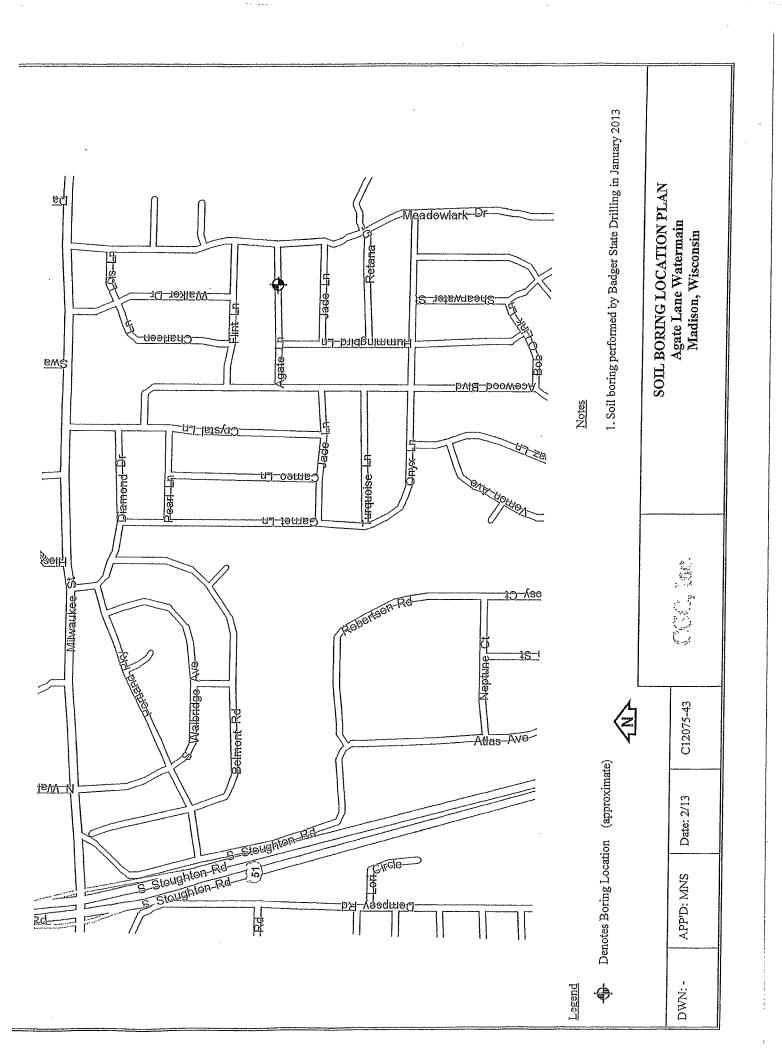
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$( \cap \cap \cap$	1
( ( )( )	INC. I

Boring No. 1 Surface Elevation (ft) Project Agate Lane Job No. C12075-37 80'W of Hummingbird, 4'S of CL Sheet \_\_\_\_\_1\_ of \_\_\_\_1 Location Madison, Wisconsin

(608) 288-4100, FAX (608) 288-7887 2921 Perry Street, Madison, WI 53713 **SOIL PROPERTIES** SAMPLE VISUAL CLASSIFICATION and Remarks Depth 14I LL (qa) Moist No. (in.) (ft) (tsf) 4 in, Asphalt Pavement/8 in, Base Course Medium Stiff to Stiff, Gray and Brown Mottled 1 12 M 10 Lean CLAY (CL) (1.25)2 16 M (0.75)Loose, Brown Sandy SILT with Occasional Seams of Silty Clay (ML) 3 18 M 18 42 M 4 Dense, Brown Fine to Medium Sand, Some Silt and Gravel, Scattered Cobbles and Boulders (SM) End Boring at 10.0 ft Borehole backfilled with bentonite chips and patched with asphalt WATER LEVEL OBSERVATIONS GENERAL NOTES Start 11/30/12 End 11/30/12

Driller Badger Chief MC Rig CME-55

Logger GM Editor ESF While Drilling Upon Completion of Drilling Time After Drilling Depth to Water Drill Method 2 1/4" HSA: Autohammer Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual. 



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Time After Drilling Depth to Water

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

Depth to Cave in

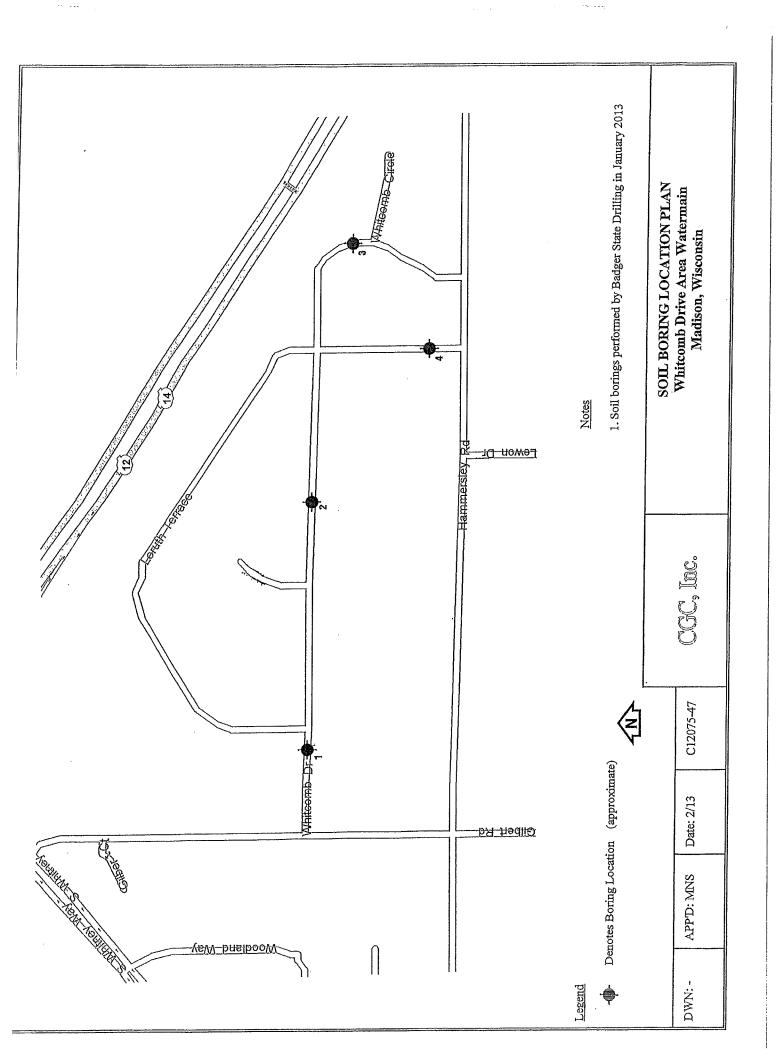
# LOG OF TEST BORING

Project Agate Lane Watermain 310'E of Hummingbird, 6'S of CL Location Madison, Wisconsin

Boring No. 1 Surface Elevation (ft) Job No. **C12075-43** Sheet \_\_\_\_\_1\_ of \_\_\_\_1

Drill Method 2.25" HSA; Autohammer

				292	1 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608)	288-7887 —			<del></del>	
	SAMPLE				VISUAL CLASSIFICATION	SOIL	PRO	PE	RTI	ΞS
No.	T Rec	Moist	и	Depth (ft)	and Remarks	qu (qa) (tsf)	W	rr	PL	rı
	Î			<u> </u>	4.5 in. Asphalt Pavement, 13 in. Base Course					
1	16	М	20	-  -  -	Very Stiff, Dark Brown Silty CLAY (CL-ML)	(3.5)				
				ļ	Soft to Stiff, Brown Mottled Lean CLAY (CL)					
2	14		4	 		(1.5)				
				-						
3	14	М	5	  -      -	Trace Sand Near 6.5 ft	(0.4)				
					Dense to Very Dense, Brown Fine to Medium					
4	16	M	34		SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
5	14	М	55		400 400 400					
				_	End of Boring at 12 ft					
To the second se			      -	 	Backfilled with Bentonite Chips and Asphalt Patch			•		
			-    -  -  -	- 15- - 15-					-	
			 	-	•					
			]  -  -	-						
			} 	- 20-						
			WA	TER	LEVEL OBSERVATIONS G	ENERA	LNC	ILES	<u> </u>	
Time	Drilli After I to Wa	Drillin	<mark>Z N</mark>	<u>W</u>	Driller B	8/13 End SD Chief P Editor	1/28/ MC ESI	R	ig <b>C</b> i <u>Y</u>	IE-55



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CGC	inc.

Project Whitcomb Drive Area Watermain Surface El Whitcomb: 400'E of Gilbert, 8'N of Centerline Job No.

Location Madison, Wisconsin Sheet

Boring No. 1
Surface Elevation (ft) 100.1\*\*
Job No. C12075-47
Sheet 1 of 1

(608) 288-4100, FAX (608) 288-7887 2921 Perry Street, Madison, WI 53713 **SOIL PROPERTIES** SAMPLE VISUAL CLASSIFICATION and Remarks Rec Depth (qa) LL PL. No. Moist (in.) (ft) (tsf) 5 in. Asphalt Pavement/4 in. Base Course Stiff, Brown Lean CLAY, Trace to Little Sand (CL) 1 М 32\* (1.5)Medium Dense to Dense, Light Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM) 2 10 M 20 3 10 M 29 4 18 M 24 18 34 5 M End Boring at 12.0 ft Borehole backfilled with bentonite chips and asphalt patch \*Sample 1 frozen to 2.0 ft 15-\*\*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated near the western intersection of Whitcomb and Loruth. **GENERAL NOTES** WATER LEVEL OBSERVATIONS Start 1/29/13 End 1/29/13 Driller Badger Chief MC Rig CME-55 While Drilling Upon Completion of Drilling Time After Drilling Logger GM Editor ESF Depth to Water Drill Method 2 1/4" HSA Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

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Project Whitcomb Drive Area Watermain
Whitcomb: 350'E of Courtland, 7'N of Centerline
Location Madison, Wisconsin

Boring No. 2
Surface Elevation (ft) 110.1\*\*
Job No. C12075-47
Sheet 1 of 1

SAMPLE		l Fei	VISUAL CLASSIFICATION	TON SOIL PROPERT								
No.	T Red P (in.)	Moist	и	Depth (ft)		and Remarks		qu (qa) (tsf)	W	T-Y-	PL	ΓI
				  - 	X	5.5 in. Asphalt Pavement/5.5 in. Base Cour	rse					
1	18	М	28*	-  -  -		Stiff, Brown Lean CLAY (CL)		(1.5)			•	
						·						-
2	18	M	26	 5		Medium Dense, Light Brown Fine to Medius SAND, Some Silt and Gravel, Scattered Coand Boulders (SM)	um obbles					
3	18	М	23	-								
				-			-					
4	18	М	24	- 	OO OO OO							
			- [	_ 10-			-					
5	18	М	21									
				15		End Boring at 12.0 ft  Borehole backfilled with bentonite chips asphalt patch  *Sample 1 frozen to 2.0 ft  **Elevation determined using an assumed d 100.0 ft referencing the top nut of a hydra situated near the western intersection of Whitcomb and Loruth.	latum of					
			WA		LE	VEL OBSERVATIONS	Ġ	ENERA	_ NQ	TES	)	
While Time Depth Depth	After I to Wa to Ca	Orillin ter ve in	-			▼ Log Dri	iller Bad gger Gl ill Method	/13 End ger Chief /1 Editor 21/4" HS	ESF A	Ri	g CM	E-55

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( _( /	INC.)

Project Whitcomb Drive Area Watermain Whitcomb: 70'N of Whitcomb Cr., 5'E of Centerline Location Madison, Wisconsin Boring No. 3
Surface Elevation (ft) 109.9\*\* Job No. **C12075-47** Sheet 1 of 1

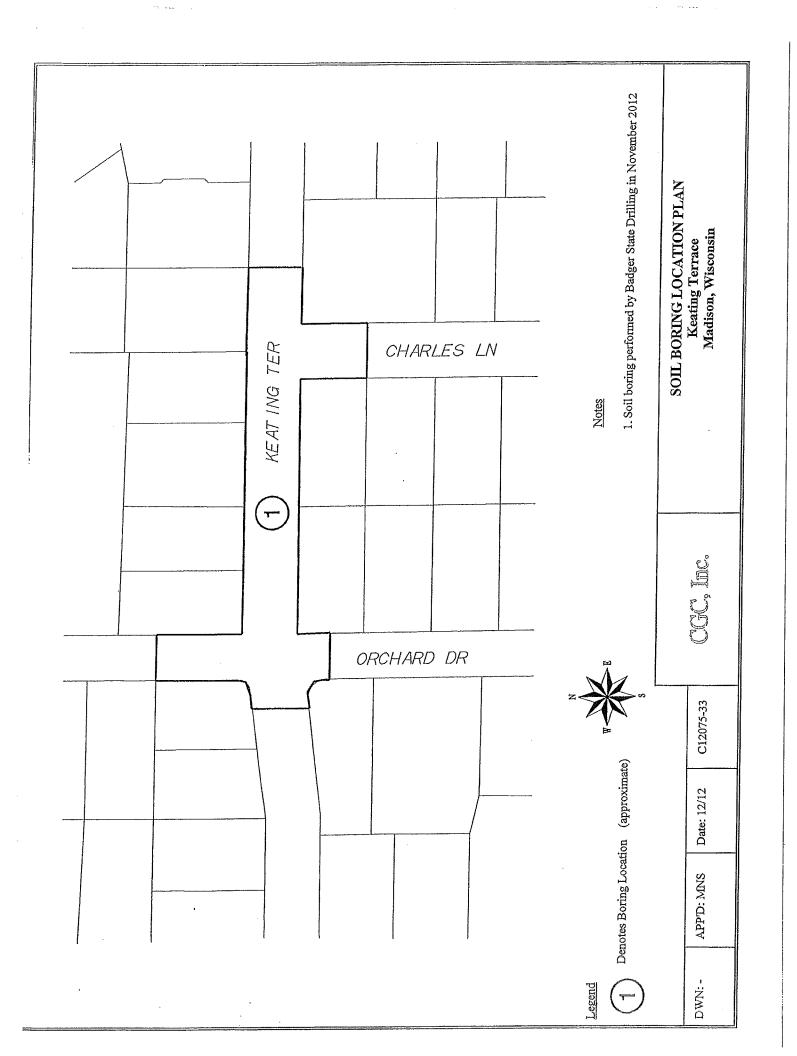
<u></u>				→ 292	1 Per	ry Street, Madison, WI 53713 (608) 288-4100, FAX (608						
SAMPLE					VISUAL CLASSIFICATION		_ PRO	PE	RTII	ES		
No.	T Rec	Moist	И	Depth (ft)		and Remarks	qu (qa) (tsf)	₩	LL,	PL	ΓI	
				  - 	X	4 in. Asphalt Pavement/10 in, Base Course						
1	18	М	35*	-  -    -		FILL: Gray Silty Sand with Gravel and Clay						
2	18	M	6	 _		Very Stiff, Gray to Brown Mottled Lean CLAY	(2.5)					
2	16	171	0			(CL)						
				<u> </u>		Stiff to Very Stiff, Brown Lean CLAY (CL)	(2.25)					
3	18	M	6					-				
J		117	Ĭ L	<b>→</b>			(1.25)					
			j	- -		•						
4	18	M/W	7	- 		Soft and Sandy near 9'	(0.4)					
			<u>i</u>	<del></del> 10		·						
5	18	М	4	_		Loose to Very Loose, Brown Sandy SILT and Silt Fine SAND (ML/SM)	y					
				-		End Boring at 12.0 ft						
			-  -  -  -	 		Borehole backfilled with bentonite chips and asphalt patch						
			į. Į.	- 15-		*Sample 1 frozen						
						**Elevation determined using an assumed datum o 100.0 ft referencing the top nut of a hydrant situated near the western intersection of Whitcomb and Loruth.	f		,			
				-								
			  - 	20								
			WA	TER	LE	VEL OBSERVATIONS	GENERA	LNO	TES			
While Drilling   Time After Drilling  Depth to Water  Depth to Cave in  Depth to Cave in  Depth to Cave in  Start 1/29/13 End 1/29/13  Driller Badger Chief MC Rig CME  Logger GM Editor ESF  Drill Method 2 1/4" HSA					E-55							
	Depth to Cave in  The stratification lines represent the approximate boundary between soil types and the transition may be gradual.  Drill Method 2 1/4" HSA											
soil types and the transition may be gradual.							L					



Project Whitcomb Drive Area Watermain
Loruth: 145'N of Hammersley, 6'W of Centerline
Location Madison, Wisconsin

Boring No. 4
Surface Elevation (ft) 116.3\*\*
Job No. C12075-47
Sheet 1 of 1

	SA	MP	LE			VISUAL CLASSIFICATION	SOIL	PRO	PE	RTIE	ES
No.	T Rec Y (in.)	Moist	N	Depth (ft)		and Remarks	qu (qa) (tsf)	W	LL	PL	LI
	<del>                                     </del>		<del> </del>	<del> </del>	X 3	3 in. Asphalt Pavement/4 in. Base Course					
1 1	15	M	24*	<u> </u>	I	Hard, Brown Lean CLAY (CL)					
1	1.5	141	24	- 			(4.5+)				
				  - 							
	10	16	10		N	Medium Dense, Brown Fine to Medium SAND,					
2	12	M	19	_		Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
	<b>.</b>			5							
				<b>→</b>							
3	16	M	19	-							
			i	<del>-</del>							
4	14	M	28								
			<u>i</u>	- 10-							
5	10	W	28	-							
			! 	-							
			į	-		End Boring at 12,0 ft					
			j. L	_		Borehole backfilled with bentonite chips and					
				-		asphalt patch					
				- - 1.5-	*5	Sample 1 frozen to 2.0 ft				l	
			j- L	-	**	*Elevation determined using an assumed datum of					
			-	-		100.0 ft referencing the top nut of a hydrant situated near the western intersection of					
			-	-		Whitcomb and Loruth.					
İ			<u> </u>	-		•					
			Ĺ	-							
			L	- 20-							
1.	·		WA	TER	LEV	EL OBSERVATIONS	GENERA	LNO	IES	•	
While		· ·	<u>Z</u> <u>N</u>	W_	Upor	n Completion of Drilling Start1/	29/13 End	.1/29/: MC	13 Ri	o CIM	NC-55
Time . Depth			g .				GM Editor	ESF			
Depth	to Ca	ve in	n 14e	e ropro	pent th		od 2.1/4" H		••••••		
soil	types	and th	e tra	sition	may be	e approximate boundary between gradual.	****************	*********			



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Project Keating Terrace 165'W of Charles, 4'S of Centerline Location Madison, Wisconsin

Boring No. 1 Surface Elevation (ft) Job No. **C12075-33** Sheet \_\_\_\_\_1\_ of \_\_\_\_1\_\_

	SA	\MP	LE		VISUAL CLASSIFICATION	SOIL	PRO	PE	RTII	ES
No.	T Rec	Moist	N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	ĽĽ.	PL	ьī
					6" Asphalt Pavement/8" Base Course					
1AS		M	13	  -  -	FILL: Brown Clay with Sand and Gravel					
				 	Very Stiff, Brown Lean CLAY; Trace to Little Sand and Gravel (CL)					
2	12	M	10	 5	and Graver (CL)	(2.5)				
				-	Medium Dense, Brown Fine to Medium SAND;					
3	18	M	19	-	Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				- -						
4	18	М	19	-						
				- 10-	End of Boring at 10 ft Backfilled with Soil Cuttings & Asphalt Patched					
				- 15-						
L_			WA	TER	LEVEL OBSERVATIONS G	ENERAL	NO.	TES	•	
Depth Depth	After I to Wa to Ca	Drillin iter ve in	-		Driller BS Logger M Drill Method	D Chief C Editor	ESF SA	Ri	g CM	Œ-55



# Department of Public Works

# **City Engineering Division**

Robert F. Phillips, P.E. City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 FAX 608 264 9275 www.cityofmadison.com

## 608 266 4751

Assistant City Engineer Michael R. Dalley, P.E.

Principal Engineers Christina M. Bachmann, P.E. John S. Fahrney, P.E. Gregory T. Fries, P.E. Christopher J. Petykowski, P.E.

Facilities & Sustainability
Jeanne E. Hoffman, Manager
James C. Whitney, A.I.A.

Operations Supervisor Kathleen M. Cryan

GIS Manager David A. Davis, R.L.S. Financial Officer Steven B, Danner-Rivers

> Hydrogeologist Brynn Bemis

### NOTICE OF ADDENDUM ADDENDUM NO. 1

CONTRACT NO. 6971

# RESURFACING 2013 – CURB & GUTTER & CASTINGS WITH STORM SEWER

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

#### SPECIFICATIONS:

#### <u>ADD</u>

BID ITEM 10702 – TRAFFIC CONTROL FOR STORM SEWER INSTALLATION BID ITEM 10912 – MOBILIZATION FOR STORM SEWER INSTALLATION BID ITEM 21013 – STREET SWEEPING

One (1) lump sum will be paid per project location within the contract.

BID ITEM 21001 – EROSION CONTROL PLAN & IMPLEMENTATION BID ITEM 21002 – EROSION CONTROL INSPECTION

Work under these items shall be for the Whitcomb Drive and Loruth Terrace project location. This location's disturbance area exceeds 20,000 sf and requires a City of Madison erosion control plan and inspections. The contractor shall inspect the project location after rain events per the City of Madison erosion control standards.

BID ITEM 21035 – INLET PROTECTION, TYPE C MODIFIED - COMPLETE
BID ITEM 21056 – INLET PROTECTION, TYPE D HYBRID – PROVIDE & INSTALL
BID ITEM 21056 – INLET PROTECTION, TYPE D HYBRID – MAINTAIN
BID ITEM 21056 – INLET PROTECTION, TYPE D HYBRID – REMOVE

Inlet protection shall be used in all existing and proposed storm sewer inlets. Inlet protection shall be used to prevent excavated material and asphalt millings from entering the storm sewer system. For all areas of utility excavation, Type D hybrid inlet protection shall be used unless otherwise determined in the field not to fit the inlet box depth.

Please acknowledge this addendum on page E1 of the contract documents.

Electronic version of these documents can be found on the City of Madison web site at:

http://www.citvofmadison.com/business/PW/contracts/openforBid.cfm

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-

266-4751 receive the material by another route.

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

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	entre

### **SECTION E: PROPOSAL**

# RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

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 - 2013 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 Z 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).	
I hereby certify that all statements herein are made on behalf of Spectury and Formed Income of corporation, partnership, or person submitting bid)  a corporation organized and existing under the laws of the State of Wisconsin 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.	
Vice President	
TITLE, IF ANY	
Sworn and subscribed to before me this  22nd day of March, 2013	
(Notary Public or other officer authorized to administer oaths)  My Commission Expires 1-14	
My Commission Expires 1714 Bidders shall not add any conditions or qualifying statements to this Proposal.	

E-1

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# RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

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

tillee (5) years.				
Other Const	truction Busin	ness		
Name of Business				
Street Address or P O Box		City	State	Zip Code
Name of Business				
Street Address or P O Box		City	State	Zip Code
Name of Business				
Street Address or P O Box		City	State	Zip Code
I hereby state under penalty of perjury that the info according to my knowledge and belief.	rmation, cont	ained in this document, is	true and	d accurate
Print the Name of Authorized Officer				
Signature of Authorized Officer Date Signed				
Name of Corporation, Partnership or Sole Proprietorship				
Street Address or P O Box		City	State	Zip Code

If you have any questions call (608) 266-0028

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

	**************************************

# RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

# **Best Value Contracting**

1.	The Co	ontractor shall indicate the non-apprenticeable trades used on this contract.
2.		Contractors are exempt due to the size of the work force. Apprenticeable trades are those 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.	Contrac	entractor shall indicate on page E-4 which apprenticeable trades are to be used on this set and shall indicate by checking the appropriate box for the trades used, how the tor will comply with Madison General Ordinance 33.07(7).
		Legend
Numbe Journe W-AT	yworkers	The Contractor shall indicated for trades to be used on this Contract only, the number of journeyworkers that the Contractor has employed company wide.  The Contractor is an active trade trainer in the State of Wisconsin for the trade indicated.
US-AT	T	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-AT	Т	The Contractor shall become an active trade trainer prior to beginning work on the Contract in the trade indicated.
	The Co	ntractor has reviewed the list on page E-4 and shall not use any apprenticeable trades on ject.
X		intractor has reviewed this list on E-4 and has checked the appropriate box by each iceable trade to be used on the project.

E-3

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## RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

#### **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			1		
Used on		Number of			
Contract	Apprenticeable Trades	Journeyworkers	W-ATT	US-ATT	SB-ATT
	Bricklayer				
	Carpenter				
	Cement Mason / Concrete Finisher				
	Cement Mason (Heavy Highway)				
)B	Construction Craft Laborer				
	Data Communication Installer				
	Electrician				
	Environmental Systems Technician / HVAC Service Tech/HVAC Install / Service				
	Glazier				
X	Heavy Equipment Operator / Operating Engineer				
	Insulation Worker (Heat & Frost)				
	Iron Worker				
	Iron Worker (Assembler, Metal Bldgs)				
	Painter & Decorator				
	Plasterer				
	Plumber				
	Residential Electrician				
	Roofer & Waterproofer				
	Sheet Metal Worker				
	Sprinklerfitter				
	Steamfitter				
	Steamfitter (Refrigeration)				
	Steamfitter (Service)				
	Taper & Finisher				
	Telecommunications (Voice, Data & Video) Installer-Technician				
	Tile Setter				

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#### RESURFACING 2013 - CURB & GUTTER AND CASTINGS WITH STORM SEWER

#### Contract No. 6971

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID		TOTAL BID
CS53-549	96-810358-00-53W1492 Mill, Pave & Castings					
CS53-582	270-810358-00-53W1492 rebuild/new inlets and leads					
ES01-54472-810332-00-53W1492 Sanitary						
EW01-544	472-810455-00-53W1492 Water					
GN01-549	001-634404-00-6329000 STREET DEPT					
CE57-585	40-810417 Traffic Eng.					
ET01-543	16-502360 Metro Bus					
STORMW	ATER ACCOUNT NO. ESTM-58270-810381-00-53W1522					
STORMW	ATER ACCOUNT NO. ESTM-58270-810551-00-53W1522					
STREET	ACCOUNT NO. CS53-58270-810358-00-53W1522					
WATER A	CCOUNT NO. EW01-58273-810455-00-53W1522	1				
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	25.00	DAYS	\$38.00	\$	950.00
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	25.00	DAYS	\$100.00	\$	2,500.00
10801	ROOT CUTTING - CURB & GUTTER - UNDISTRIBUTED	200.00	LF	\$4.00	\$	800.00
20101	EXCAVATION CUT	100.00	CY	\$10.00	\$	1,000.00
20202	FILL BORROW	50.00	CY	\$10.00	\$	500.00
20312	REMOVE CATCHBASIN - UNDISTRIBUTED	1.00	EACH	\$400.00	\$	400.00
20314	REMOVE PIPE - STORM	662.00	LF	\$20.00	\$	13,240.00
20323	REMOVE CONCRETE SIDEWALK AND DRIVE	200.00	SF	\$1.25	\$	250.00
30122	EPOXY COATED BAR STEEL REINFORCING (1/2") - UNDISTRIBUTED	100.00	LF	\$1.50	\$	150.00
30201	TYPE "A" CONCRETE CURB & GUTTER	50.00	LF	\$25.00	\$	1,250.00
30209	SPECIAL WATERWAY - UNDISTRIBUTED	50.00	SF	\$8.00	\$	400.00
30301	5" CONCRETE SIDEWALK	250.00	SF	\$4.00	\$	1,000.00
30302	7" THICK CONCRETE SIDEWALK AND DRIVE	500.00	SF	\$5.00	\$ .	2,500.00
30330	PROFILE CURB CUT	25.00	LF	\$22.00	\$	550.00
30340	CURB RAMP DETECTABLE WARNING FIELD	304.00	SF	\$5.00	\$	1,520.00
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3	100.00	TON	\$12.00	\$	1,200.00
40251	ASPHALT MATERIAL FOR CURB FRONT FILL	1,000.00	LF	\$3.00	\$	3,000.00
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING	47.00	EACH	\$350.00	\$	16,450.00
40363	ADJUST CATCHBASIN CASTING, RESURFACING	1.00	EACH	\$450.00	\$	450.00

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#### RESURFACING 2013 - CURB & GUTTER AND CASTINGS WITH STORM SEWER

Contract No. 6971

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
40364	ADJUST INLET CASTING, TYPE "H", RESURFACING	12.00	EACH	\$400.00	\$ 4,800.00
40365	ADJUST INLET CASTING, "TUB" TYPE, RESURFACING	1.00	EACH	\$550.00	\$ 550.00
40366	REBUILD INLET - RESURFACING	4.00	EACH	\$900.00	\$ 3,600.00
40367	ADJUST VALVE CASTING, METHOD #1 - RESURFACING	100.00	EACH	\$225.00	\$ 22,500.00
40368	ADJUST VALVE CASTING, METHOD #2 - RESURFACING	3.00	EACH	\$175.00	\$ 525.00
40369	INSTALL ADJUSTABLE VALVE BOX RISER	5.00	EACH	\$70.00	\$ 350.00
40371	REBUILD ACCESS STRUCTURE TOP - RESURFACING	1.00	EACH	\$700.00	\$ 700.00
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	4,121.00	LF	\$28.00	\$ 115,388.00
40391	REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING	990.00	SF	\$6.10	\$ 6,039.00
40392	REMOVE AND REPLACE 7" THICK CONCRETE SIDEWALK AND DRIVE - RESURFACING	5,612.00	SF	\$6.75	\$ 37,881.00
40410	CONCRETE SPEED HUMP	63.00	S.Y.	\$63.00	\$ 3,969.00
50211	SELECT BACKFILL FOR STORM SEWER	1,978.00	T.F.	\$0.50	\$ 989.00
50411	12 INCH RCP STORM SEWER PIPE	849.00	LF	\$40.00	\$ 33,960.00
90001	TRAFFIC CIRCLE MOUNTABLE CURB & GUTTER	40.00	LF	\$30.00	\$ 1,200.00
STORMV	VATER ACCOUNT NO. ESTM-58270-810381-00-53W1522				 
STORMV	VATER ACCOUNT NO. ESTM-58270-810551-00-53W1522	1			
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	5.00	LUMP SUM	\$925.00	\$ 4,625.00
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	5.00	LUMP SUM	\$3,400.00	\$ 17,000.00
20221	TOPSOIL	200.00	SY	\$5.00	\$ 1,000.00
20313	REMOVE INLET	7.00	EACH	\$350.00	\$ 2,450.00
20337	PIPE PLUG STORM - UNDISTRIBUTED	2.00	EACH	\$300.00	\$ 600.00
20701	TERRACE SEEDING	200.00	SY	\$1.15	\$ 230.00
21013	STREET SWEEPING	5.00	LUMP SUM	\$500.00	\$ 2,500.00
21014	CLEAR STONE BERM(DITCH CHECK)	1.00	EACH	\$200.00	\$ 200.00
21025	SILT SOCK(12 INCH) - PROVIDE, INSTALL, MAINTAIN	35.00	L.F.	\$10.00	\$ 350.00
21026	SILT SOCK(12 INCH) - REMOVE & RESTORE	35.00	L.F.	\$12.00	\$ 420.00
21035	INLET PROTECTION, TYPE C MODIFIED - COMPLETE	5.00	EACH	\$65.00	\$ 325.00
21072	EROSION MATTING, CLASS II, TYPE B ORGANIC	100.00	SY	\$7.35	\$ 735.00

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### RESURFACING 2013 - CURB & GUTTER AND CASTINGS WITH STORM SEWER Contract No. 6971

ITEM TYPE OF WORK **ESTIMATED QUANTITES UNIT PRICE BID TOTAL BID** 40201 HMA PAVEMENT TYPE E-0.3 80.00 TON \$88.00 \$ 7.040.00 40301 FULL WIDTH GRINDING(2 INCH) SY 3,840.00 640.00 \$6.00 \$ 50412 15 INCH RCP STORM SEWER PIPE 708.00 \$41.00 \$ 29,028.00 L.F. 50413 18 INCH RCP STORM SEWER PIPE 194.00 L.F. \$44.00 \$ 8,536.00 LF 21 INCH RCP STORM SEWER PIPE 50414 32.00 1,536.00 \$48.00 \$ 50415 24 INCH RCP STORM SEWER PIPE 10.00 LF \$50.00 \$ 500.00 50435 34 INCH x 53 INCH HERCP STORM SEWER PIPE 294.00 LF \$154.00 \$ 45,276.00 50485 34 INCH x 53 INCH HERCP AE 2.00 EACH \$2,000.00 \$ 4,000.00 50499 CONCRETE COLLAR 250.00 1.00 EACH \$250.00 \$ 50625 34 INCH x 53 INCH HERCP AE GATE 2.00 **EACH** \$2,000.00 \$ 4,000.00 50723 3X3 STORM SAS 20,000.00 10.00 EACH \$2,000.00 \$ 50741 TYPE H INLET 31,500.00 21.00 EACH \$1,500.00 \$ 50763 TERRACE INLET-TYPE III 1.00 **EACH** \$3,800.00 \$ 3,800.00 50792 STORM SEWER TAP EACH 2.00 \$600.00 \$ 1,200.00 90030 SLURRY BACKFILL 134.00 TF \$33.00 \$ 4,422.00 90031 REBUILD STRUCTURE WALL 1.00 LUMP SUM \$5,000.00 \$ 5,000.00 90032 STORM CONTROL 1.00 LUMP SUM \$500.00 \$ 500.00 STORMWATER ACCOUNT NO. ESTM-58270-810381-00-53W1522 WATER ACCOUNT NO. EW01-58273-810455-00-53W1522 20217 CLEAR STONE 406.00 TON \$12.00 \$ 4,872.00 21056 INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL 87.00 **EACH** \$130.00 \$ 11,310.00 21057 INLET PROTECTION, TYPE D HYBRID - MAINTAIN 87.00 EACH 4,350.00 \$50.00 \$ 21058 INLET PROTECTION, TYPE D HYBRID - REMOVE 87.00 EACH \$25.00 \$ 2,175.00 21061 EROSION MATTING, CLASS I, URBAN TYPE A 290.00 SY \$2.00 580.00 50225 UTILITY TRENCH PATCH - TYPE III 633.00 T.F. \$30.00 \$ 18,990.00 50227 UTILITY TRENCH PATCH - TYPE IV 6,390.00 T.F. \$2.00 \$ 12,780.00 50801 UTILITY LINE OPENING (ULO) \$400.00 \$ 17.00 **EACH** 6,800.00

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## RESURFACING 2013 - CURB & GUTTER AND CASTINGS WITH STORM SEWER Contract No. 6971

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
RAIN GA	RDENS ACCOUNT NO. ESTM-58270-810515-00-53W1522				
90033	RAIN GARDEN, UNDISTRIBUTED	1.00	EACH	\$1,750.00	\$ 1,750.00
WATER	ACCOUNT NO. EW01-58273-810455-00-53W1522				
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	3.00	LUMP SUM	\$890.00	\$ 2,670.00
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	3.00	LUMP SUM	\$1,500.00	\$ 4,500.00
21001	EROSION CONTROL PLAN & IMPLEMENTATION	1.00	EACH	\$1,000.00	\$ 1,000.00
21002	EROSION CONTROL INSPECTION	6.00	EACH	\$375.00	\$ 2,250.00
21012	STREET CONSTRUCTION ENTRANCE BERM	2.00	EACH	\$175.00	\$ 350.00
21015	STREET CONSTRUCTION STONE BERM	22.00	EACH	\$150.00	\$ 3,300.00
21017	SILT SOCK (8-INCH) - COMPLETE	60.00	L.F.	\$8.00	\$ 480.00
50226	UTILITY TRENCH PATCH TYPE III	1,390.00	S.Y.	\$32.00	\$ 44,480.00
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	305.00	L.F.	\$60.00	\$ 18,300.00
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	5,170.00	L.F.	\$46.00	\$ 237,820.00
70004	FURNISH AND INSTALL 10 INCH PIPE & FITTINGS	410.00	L.F.	\$84.00	\$ 34,440.00
70014	FURNISH AND INSTALL 24 INCH STEEL CASING	24.00	L.F.	\$125.00	\$ 3,000.00
70405	CUT-IN CONNECTION	10.00	EACH	\$1,200.00	\$ 12,000.00
70407	FURNISH AND INSTALL HYDRANT	14.00	EACH	\$3,310.00	\$ 46,340.00
70408	SELECT FILL - SAND FOR WATER	6,205.00	L.F.	\$0.10	\$ 620.50
70413	FURNISH AND INSTALL STYROFOAM	80.00	L.F.	\$8.00	\$ 640.00
70414	CUT OFF EXISTING WATER MAIN	8.00	EACH	\$1,500.00	\$ 12,000.00
70415	ABANDON WATER VALVE BOX	17.00	EACH	\$150.00	\$ 2,550.00
70416	ABANDON HYDRANT	11.00	EACH	\$400.00	\$ 4,400.00
70424	TERRACE RESTORATION FOR WATER MAIN	195.00	L.F.	\$10.00	\$ 1,950.00
70428	FURNISH AND INSTALL 6 INCH VALVE	14.00	EACH	\$1,367.00	\$ 19,138.00
70429	FURNISH AND INSTALL 8 INCH VALVE	21.00	EACH	\$2,150.00	\$ 45,150.00
70430	FURNISH AND INSTALL 10 INCH VALVE	2.00	EACH	\$2,810.00	\$ 5,620.00
70440	EXTEND AND RECONNECT SERVICE LATERAL - 1 INCH	700.00	L.F.	\$80.00	\$ 56,000.00
70442	EXTEND AND RECONNECT SERVICE LATERAL - 2 INCHES	20.00	L.F.	\$125.00	\$ 2,500.00

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#### RESURFACING 2013 - CURB & GUTTER AND CASTINGS WITH STORM SEWER

Contract No. 6971

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
70443	DISCONNECT / RECONNECT SERVICE LATERAL - 1 INCH	27.00	EACH	\$700.00	\$ 18,900.00
70445	DISCONNECT / RECONNECT SERVICE LATERAL - 2 INCH	3.00	EACH	\$1,300.00	\$ 3,900.00
70454	REPLACE COPPER SERVICE LATERAL	40.00	L.F.	\$85.00	\$ 3,400.00
70456	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	2.00	EACH	\$1,200.00	\$ 2,400.00
				TOTAL	\$ 1,135,129.50



### Certificate of Biennial Bid Bond

TIME PERIOD - VALID (FROM/TO)
February 1, 2012 thru January 31, 2014
NAME OF SURETY
Fidelity & Deposit Company of Maryland  NAME OF CONTRACTOR  Speedway Sand & Gravel Inc.
NAME OF CONTRACTOR
Speedway Sand & Gravel Inc.
CERTIFICATE HOLDER
City of Madison, Wisconsin
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.
Sanice Ryan
Signature of Authorized Contractor Representative
March 22, 2013

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#### Department of Public Works City Engineering Division

Larry D. Nelson, P.E. City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 608 264 9275 FAX 1 866 704 2315 Textnet

#### 608 266 4751

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

Principal Engineers Michael R. Dailey, P.E. Christina M. Bachmann, P.E. John S. Fahrney, P.E. Gregory T. Fries, P.E.

Facilities & Sustainability Jeanne E. Hoffman, Manager James C. Whitney, A.I.A.

> Operations Supervisor Kathleen M. Cryan Hydrogeologist Joseph L. DeMorett, P.G. Manager

vis, R.L.S. ial Officer ner-Rivers

#### **BID BOND** BIENNIAL

Speedway Sand & Gravel, Inc.	GIS David A. Da
(a corporation of the State of	Financi Steven B. Dani
(individual) (partnership), (hereinafter referred to as the "Principal") and	Steven D, Dam
Fidelity & Deposit Company of Maryland	
a corporation of the State of MD (hereinafter referred to as the "Surety") and li	
business in the State of Wisconsin, are held and firmly bound unto the City of Madiso	n, Wisconsin
(hereinafter referred to as the "City"), in the sum equal to the individual proposal guarant	ty amounts of
the total bid or bids of the Principal herein accepted by the City, for the payment of which	
and the Surety hereby jointly and severally bind ourselves, our heirs, executors, ac	lministrators,
successors and assigns.	
The condition of this obligation is that the Principal has submitted to the City certain bid from the time period of February 1, 2012 through January 31, 2014	s for projects -

If the Principal is awarded the contract(s) by the City and, within the time and manner required by law after the prescribed forms are presented for its signature, the Principal enters into (a) written contract(s) in accordance with the bid(s), and files with the City its bond(s) guaranteeing faithful performance and payment for all labor and materials, as required by law, or if the City rejects all bids for the work described, then this obligation shall be null and void; otherwise, it shall remain in full force and effect.

In the event the Principal shall fail to execute and deliver the contract(s) or the performance and payment bond(s), all within the time specified or any extension thereof, the Principal and Surety agree jointly and severally to pay to the City within ten (10) calendar days of written demand a total equal to the sum of the individual proposal guaranty amounts of the total bid(s) as liquidated damages.

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

This bond may be terminated by the Surety upon giving thirty (30) days written notice to the City of its intent to terminate this bond and to be released and discharged therefrom, but such termination shall not operate to relieve or discharge the Surety from any liability already accrued or which shall accrue before the expiration of such thirty (30) day period.

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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.

#### **PRINCIPAL**

Speedway Sand & Gravel, Inc.		December 13, 2011
COMPANY NAME	AFFIX SEAL	DATE
By: SIGNATURE AND TITLE	Pres.	
SURETY		
Fidelity & Deposit Company of M	laryland	December 13, 2011
COMPANY NAME	AFFIX SEAL	DATE
By: SIGNATURE AND TITLE Julie Smith, Attorney-In-Fa	<u>il</u>	
2323835	for the year 2012	
fact with authority to execute this	bid bond, which p	power of attorney has not been revoked.
December 13, 2011		Musheriel
DATE		AGENT
		6609 University Avenue ADDRESS
		Middleton, WI 53562
		CITY, STATE AND ZIP CODE
		608-644-8668
		TELEDIIONE MIMPER

Note to Surety and Principal: Any bid submitted which this bond guarantees may be rejected if the Power of Attorney form showing that the Agent of Surety is currently authorized to execute bonds on behalf of Surety is not attached to this bond.

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### Power of Attorney FIDELITY AND DEPOSIT COMPANY OF MARYLAND

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by FRANK E. MARTIN JR., Vice President, and ERIC D. BARNES, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint Rodd A. THEILER, Julie SMITH, Ann MAY, Sheryl A. LOY, Rana R. HUGHEY and Janice CLOOTEN, all of Middleton, Wisconsin, EACH its true and lawful agent and Attorney in Fact to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md. in them over proper persons. This power of attorney revokes that issued on behalf of Rodd A. THEILER, Julie, SMITH, Ann MAY, dated August 4, 2011.

behalf of Rodd A. THEILER, Julie, SMIVII, AnniMAY, dated August 4, 2011.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 4th day of August, A.D. 2011.

ATTEST:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND



hie D. Barry

By:

Eric D. Barnes Assistant Secretary I

Frank E. Martin Jr.

Vice President

State of Maryland City of Baltimore State of Maryland

On this 4th day of August, A.D. 2011, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came FRANK E. MARTIN JR., Vice President, and ERIC D. BARNES, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposeth and saith, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski

Notary Public

My Commission Expires: July 8, 2015

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#### CERTIFICATE OF BIENNIAL BID BOND

TIME PERIOD - VALID (FROM/TO)

February 1, 2012 - January 31, 2014

NAME OF SURETY

Fidelity & Deposit Company of Maryland

NAME OF CONTRACTOR

Speedway Sand & Gravel, Inc.

CERTIFICATE HOLDER

City of Madison, Wisconsin

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

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#### **SECTION G: AGREEMENT**

THIS AGREEMENT made this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_ in the year Two Thousand and Thirteen between \_\_SPEEDWAY SAND & GRAVEL, INC. 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 <u>APRIL 16, 2013</u>, 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 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

- 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 <u>SEE SPECIAL PROVISIONS</u>, 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 <u>ONE MILLION, ONE HUNDRED THIRTY-FIVE THOUSAND, ONE HUNDRED TWENTY-NINE DOLLARS AND FIFTY CENTS</u> (\$1,135,129.50) 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.

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"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.

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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.

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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.

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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 original 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.

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## RESURFACING 2013 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 6971

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:	SPEEDWAY SAND & GRAVEL,INC
	Company Name
( John 5 4/17/13	H 17   13
Witness Date	V President Date
John Klm 4/17/13	
Witness Date	Secretary Date
	,
CITY OF MADISON, WISCONSIN	
Provisions have been made to pay the liability	Approved as to form:
that will accrue under this contract.	Approved as to form.
$\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$	$\sim $ $\sim \sim $
(Mid blumedule)	
Finance Director	/ City Attorney
signed this day of	pris 1,30 /3
Janua Tulmos	- Mai 1/1 4-25-13
Witness	Mayor Date
	to a date of all upon
Witness Witness	Marketh Witzel-Behl 4-22-13 City Clerk Date
11 111000	City Cicia Date

	·	

#### **SECTION H: PAYMENT AND PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, the	at we <u>SPEEDWAY SAND &amp; GRAVEL, INC</u>
as principal, and Fidelity and Deposit Company	
Madison, Wisconsin, in the sum of ONE MIL	as surety, are held and firmly bound unto the City of LION, ONE HUNDRED THIRTY-FIVE THOUSAND.
	S AND FIFTY CENTS (\$1.135,129.50), lawful money
	sum to the City of Madison, we hereby bind ourselves and
our respective executors and administrators firm	aly by these presents.
	above bounden shall on his/her part fully and faithfully into between him/herself and the City of Madison for the
	TER AND CASTINGS WITH STORM SEWER RACT NO. 6971
prosecution of said work, and save the City har in the prosecution of said work, and shall save	sims for labor performed and material furnished in the mless from all claims for damages because of negligence harmless the said City from all claims for compensation ployees and employees of subcontractor, then this Bond is sect.
Signed and sealed this 17th	day of April , 2013
Countersigned:	SPEEDWAY SAND & GRAVEL,INC
	Company Name (Principal)
Mu st	
Witness	President N Seal
Anno Plan	
Secretary	<b>_</b>
, wording	
Approved as to form:	Fidelity and Deposit Company of Maryland
	Surety Seal
$\wedge$ $\sim$ $\sim$ $\sim$	
	$\sim$
00((,,,	By Charles / Charles
ity Attorney	Ann May, Attorney-in-Fact
This certifies that I have been duly licensed a	s an agent for the above company in Wisconsin under
icense No. 210146 for the year	ar 2013, and appointed as attorney-in-fact with
uthority to execute this payment and performance	ce bond which power of attorney has not been revoked.
	1
	$\mathcal{L}_{\mathcal{L}}$
17/13	- Coultant
Date	Agent Signature

# ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by THOMAS O. MCCLELLAN, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Rodd A. THEILER, Julie SMITH, Ann MAY, Sheryl A. LOY, Rana R. HUGHEY and Janice CLOOTEN, all of Middleton, Wisconsin, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 18th day of April, A.D. 2012.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND







Bv

Assistant Secretary Eric D. Barnes

Vie D. Bairf

Vice President Thomas O. McClellan

State of Maryland City of Baltimore

On this 18th day of April, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Assistant Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constant a. Dunn

Constance A. Dunn, Notary Public My Commission Expires: July 14, 2015

#### **EXTRACT FROM BY-LAWS OF THE COMPANIES**

"Article V, Section 8, <u>Attorneys-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

#### **CERTIFICATE**

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,







Geoffrey Delisio, Vice President

Doffrey Delisio

PREVAILING WAGE RATE DETERMINATION
Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 01/10/2013
Amended On: 02/18/2013

	Amended On: 02/18/2013
DETERMINATION N	JMBER: 201300080
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2013. 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 AGE	NCY: CITY OF MADISON-ENGINEERING
CLASSIFICATION:	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: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm.
OVERTIME:	Time and one-half must be paid for all hours worked:  over 10 hours per day on prevailing wage projects  over 40 hours per calendar week  Saturday and Sunday  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;  The day before if January 1, July 4 or December 25 falls on a Saturday;  The day following if January 1, July 4 or December 25 falls on a Sunday.  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.
FUTURE INCREASE:	A DOT Premium (discussed below) may supersede this time and one-half requirement.  When a specific trade or occupation requires a future increase, you MUST add the full hourly increase
PREMIUM PAY:	to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.  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, whevenever such pay is applicable.
DOT PREMIUM:	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.
APPRENTICES:	Pay apprentices a percentage of the applicable journeyperson'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.
SUBJOURNEY:	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 falls 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			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
101	Acoustic Ceiling Tile Installer	30.16	15.31	45.47
102	Boilermaker	31.09	24.52	55.61
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): 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.	32.01	17.35	49.36
104	Cabinet Installer	30.16	15.31	45.47
105	Carpenter	30.16	15.31	45.47
106	Carpet Layer or Soft Floor Coverer	30.16	15.31	45.47
107	Cement Finisher	31.48	13.19	44.67
108	Drywall Taper or Finisher	25.10	14.78	39.88
109	Electrician 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.	32.94	18.80	51.74
110	Elevator Constructor	44.94	23.84	68.78
111	Fence Erector	22.50	3.98	26.48
112	Fire Sprinkler Fitter	36.07	18.60	54.67
113	Glazier	37.13	12.32	49.45
114	Heat or Frost Insulator	33.93	23.26	57.19
115	Insulator (Batt or Blown)	27.47	19.16	46.63
116	Ironworker	30.90	19.11	50.01
117	Lather ·	30.16	15.31	45.47
118	Line Constructor (Electrical)	37.05	16.94	53.99

Detell	nination no. 201500000			Page 4 01 20
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
119	Marble Finisher	20.00	0.00	20.00
120	Marble Mason	32.01	16.85	48.86
121	Metal Building Erector	18.05	8.08	26.13
122	Millwright	31.76	15.36	47.12
123	Overhead Door Installer	13.50	0.00	13.50
124	Painter	24.80	14.78	39.58
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.66	15.31	45.97
127	Pipeline Fuser or Welder (Gas or Utility)	30.18	19.29	49.47
129	Plasterer	30.03	16.36	46.39
130	Plumber	36.17	15.37	51.54
132	Refrigeration Mechanic	42.45	16.71	59.16
133	Roofer or Waterproofer	30.40	2.23	32.63
134	Sheet Metal Worker	34.23	20.19	54.42
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer 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.	21.89	11.85	33.74
138	Temperature Control Installer	41.20	16.21	57.41
139	Terrazzo Finisher Future Increase(s): Add \$ .80 on 6/1/2013	26.57	16.50	43.07
140	Terrazzo Mechanic	29.51	17.63	47.14
141	Tile Finisher Future Increase(s): Add \$ .80/hr on 6/1/2013.	23.77	16.50	40.27
142	Tile Setter Future Increase(s): Add \$ .80/hr on 6/1/2013.	29.71	16.50	46.21
143	Tuckpointer, Caulker or Cleaner Future Increase(s): Add \$ .80 on 6/1/2013	32.01	17.35	49.36

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.

Determ	ination	No.	201300080

 $\label{eq:continuous} A_{ij} = A_{ij} + A_{ij}$ 

Deterr	nination No. 201300080			Page 5 of 28
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
144	Underwater Diver (Except on Great Lakes)	34.16	15.31	49.47
146	Well Driller or Pump Installer Future Increase(s): Add \$.20/hr on 06/01/2013.	25.32	15.45	40.77
147	Siding Installer	37.20	17.01	54.21
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	28.24	15.10	43.34
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12,96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	24.00	11.57	35.57
	TRUCK DRIVERS			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	T0741
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	31.89	17.98	49.87
203	Three or More Axle	18.00	11.45	29.45
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	18.00	11.45	29,45
	LABORERS			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	<u>TOTAL</u> \$
301	General Laborer Future Increase(s): Add \$.75/hr. on 06/03/2013 Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.19	13.90	38.09
302	Asbestos Abatement Worker	18.00	0.00	18.00
303	Landscaper	15.00	3.90	18.90
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.94	12.65	33.59

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.31	12.67	30.98
314	Railroad Track Laborer	23.41	6.91	. 30.32
315	Final Construction Clean-Up Worker	24.69	12.90	37.59
	HEAVY EQUIPMENT OPERATORS SITE PREPARATION, UTILITY OR LANDSCAPING			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<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 6/2/2013.	32.39	18.46	50.85
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). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$1/hr on 6/2/2013.	30.32	18.46	48.78

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION  .	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
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.  Future Increase(s): Add \$2.19/hr on 01/01/2013; Add \$2.00/hr on 01/01/2014.  Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	38.80	20.17	58.97
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.  Future Increase(s):  Add \$2.08/hr on 01/01/2013; Add \$2.00/hr on 01/01/2014.	34.50	20.04	54.54
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.  Future Increase(s):  Add \$1.88/hr on 01/01/2013; Add \$2.00/hr on 01/01/2014.	28.70	19.86	48.56

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or	35.12	18.46	53.58

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 6/2/2013.

Premium Increase(s):
 Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50 at 400 Ton / Add \$2/hr at 500 Ton & Over.

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
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 6/2/2013.  Premium Increase(s):  Add \$.25/hr for all >45 Ton lifting capacity cranes.	34.12	18.46	52.58
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	32.42	17.97	50.39
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 6/2/2013.	32.39	18.46	50,85
	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1/hr on 6/2/2013.	30.32	18.46	48.78

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$1/hr on 6/2/2013.	29.69	18.46	48.15
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$2/hr on 1/1/2013.	34.89	20.59	55,48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.60/hr on 06/01/2013; Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015.	31.32	17.95	49.27
516	Fiber Optic Cable Equipment Future Increase(s): Add \$1.75/hr on 02/01/2013; Add \$1.75/hr on 02/01/2014	26.69	16.65	43.34

# SEWER, WATER OR TUNNEL CONSTRUCTION

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

	SKILLED TRADES					
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$		
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$1.45/hr on 6/01/2013 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.	35.80	16.87	52.67		
105	Carpenter Future Increase(s): Add \$.75/hr on 6/3/2013. Add \$1.25/hr on 6/2/2014. 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.	32.93	19.81	52.74		
107	Cement Finisher Future Increase(s): 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.	32.09	16.13	48.22		
109	Electrician Future Increase(s): 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.	32.20	21.71	53.91		
111	Fence Erector	22.50	3.98	26.48		
116	Ironworker	30.90	19.11	50.01		
118	Line Constructor (Electrical)	37.05	16.94	53.99		
125	Pavement Marking Operator	28.10	15.00	43.10		
126	Piledriver	30.66	15.31	45.97		
130	Plumber	36.97	17.66	54,63		

Determination No. 201300080			Page 11 01 20	
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
146	Well Driller or Pump Installer	21.00	2.23	23.23
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	28.24	15.10	43.34
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	- 24,08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	25.87	13.00	38.87
203	Three or More Axle	17.54	13.85	31.39
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	31.89	17.98	49.87
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic .	17.00	0.00	17.00
	LABORERS			
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Future Increase(s): 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.	25.53	13,89	39.42
303	Landscaper	26.92	12.51	39.43

Detell	nination No. 201300080			Page 12 01 2
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
304	Flagperson or Traffic Control Person	17.33	15.53	32.86
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32
<del></del>	HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WOR			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u> </u>	TRADE ON GOOD! ANOTE	\$	\$	\$
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 6/2/2013.  Premium Increase(s):  Add \$50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50 at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.12	18.46	53.58
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type).  Future Increase(s):  Add \$1/hr on 6/2/2013.	32.92	18.46	51.38
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sldeboom; 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 6/2/2013.	32.39	18.46	50.85

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
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.	31.89	18.11	50.00
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 6/2/2013.	29.69	18.46	48.15
526	Boiler (Temporary Heat); Forklift; Greaser; Oller.	30.44	19.10	49.54
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
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.	37.45	19.45	56.90
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.	27.75	19.15	46.90
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.	27.75	19.15	46.90

## AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

Includes all airport projects (excluding buildings) and all projects awarded by the Wisconsin Department of Transportation (excluding buildings).

	SKILLED TRADES		<u> </u>	
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	35.58	19.20	54.78
105	Carpenter	30.16	15.31	45.47
107	Cement Finisher Future Increase(s): 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.	32.09	16.13	48,22
109	Electrician 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.	32.94	18.80	51.74
111	Fence Erector	28.00	4.50	32.50
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	31.29	15.34	46.63
124	Painter	26.65	13.10	39.75
125	Pavement Marking Operator	29.22	16.71	45.93
126	Piledriver	30.66	15.31	45.97
133	Roofer or Waterproofer	30.40	2.23	32.63
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.64	17.00	46.64
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	15.09	50.59

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	. <u>TOTAL</u> \$
201	Single Axle or Two Axle	33.22	18.90	52.12
203	Three or More Axle Future Increase(s): 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.	23.31	17.13	40.44
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): 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 night work premium. See DOT's website for detalls about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	27.77	19.90	47.67
205	Pavement Marking Vehicle	23.84	14.94	38.78
206	Shadow or Pilot Vehicle	33.22	18.90	52.12
207	Truck Mechanic	22.50	16.19	38.69

	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
301	General Laborer  Future Increase(s):    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).	28.35	13.90	42.25
302	Asbestos Abatement Worker	18.00	0.00	18.00
303	Future Increase(s): 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).	28.35	13.90	42.25
304	Flagperson or Traffic Control Person Future Increase(s): 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, Thanksglving 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.	24.70	13.90	38.60
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
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 6/1/13; 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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hccl/labor-wages-eeo/index.shtm.	35,22	19.90	55.12
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	34.72	19.90	54.62

Over; Calsson 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 6/1/13; 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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifler; 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 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.  Future 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 night work premium.  See DOT's website for details about the applicability		19.90	54.12
534	Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (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.  Future Increase(s):  Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.  Premium Increase(s):	33.96	19.90	53.86

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
	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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.	Ψ	Ψ	
535	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):     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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	33.67	19.90	53.57
536	Fiber Optic Cable Equipment.	25.74	15.85	41.59
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
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.	37.45	19.45	56.90
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.	27.75	19.15	46.90
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.	27.75	19.15	46.90

# 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			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
103	Bricklayer, Blocklayer or Stonemason	33.00	15.00	48.00
105	Carpenter	30.16	15.31	45.47
107	Cement Finisher	31.48	15.68	47.16
109	Electrician 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.	32.94	18.80	51.74
111	Fence Erector	22.50	3.98	26.48
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	37.05	16.94	53.99
124	Painter	24.80	14.78	39.58
125	Pavement Marking Operator	28.10	15.00	43.10
126	Piledriver	30.66	15.31	45.97
133	Roofer or Waterproofer	30.40	2.23	32.63
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.55	44.19
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.	30.60	14.64	45.24
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65

	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL
201	Single Axle or Two Axle	25.87	13.00	38.87
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
205	Pavement Marking Vehicle	20,85	11.02	31.87
206	Shadow or Pilot Vehicle	25.87	13,00	38.87
207	Truck Mechanic	17.00	0.00	17.00
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer	27.20	13,37	40.57
303	Landscaper	18.25	1.11	19.36
304	Flagperson or Traffic Control Person	17.33	15.53	32.86
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$		
	TRADE OR OCCUPATION			TOTAL \$	
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 6/1/13; 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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	35.22	19.90	55.12	
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or	34.72	19.90	54.62	

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 6/1/13; 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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & 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 & 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; Gradali (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manholst; 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 & A-Frames.  Future Increase(s):  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, Laber Day, Tapaksgilyling Day, Independence D		19.90	54.12
	Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.			
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	33.96	19.90	53.86

NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawer (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 6/1/13; 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 night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
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.	29.82	17.98	47.80
546	Fiber Optic Cable Equipment.	25.74	15.85	41.59
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
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.	37,45	19.45	56.90
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.	27.75	19.15	46.90
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.	27.75	19.15	46.90
	HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WO			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
551	Crane Tower Crane Pedestal Tower or Derrick With or Without	34.62	17 98	52 60

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
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 n	17.98	52.60
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft of 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 \$1/hr on 6/2/2013.		18.46	51.38

553	TRADE OR OCCUPATION	BASIC RATE OF PAY	FRINGE	
		\$	BENEFITS \$	TOTAL \$
	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, Horlzontal or Vertical); Bulidozer 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 Dver); 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 \$1/hr on 6/2/2013.	32,39	18.46	50.85
M T (/ L S L R T	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 akes); Forklift; Greaser; Holst (Tugger, Automatic); Jeep Digger; Joint Bawer (Multiple Blade); Launch (NOT Performing Work on the Great akes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 fron or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.  Future Increase(s):  Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
S B G U M B	ir Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking ystem; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge in; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Benerator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure (tility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone reaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; ibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53,22
556 Fi	iber Optic Cable Equipment.	25.74	15.85	41.59

### RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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.

	SKILLED TRADE	5		
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
101	Acoustic Ceiling Tile Installer	19.50	11.10	30.60
102	Boilermaker	31.09	24.52	55.61
103	Bricklayer, Blocklayer or Stonemason	23.00	0.00	23.00
104	Cabinet Installer	16.25	3.22	19.47
105	· Carpenter	30.16	1.36	31.52
106	Carpet Layer or Soft Floor Coverer	23.95	6.48	30.43
107	Cement Finisher	22.46	2.71	25.17
108	Drywall Taper or Finisher	15.50	0.00	15.50
109	Electrician	17.00	13.64	30.64
110	Elevator Constructor	44.94	23.84	68.78
111	Fence Erector	18.52	5.93	24.45
112	Fire Sprinkler Fitter	36.07	18.60	54.67
113	Glazier	37.13	12.32	49.45
114	Heat or Frost Insulator	35.00	0.00	35,00
115	Insulator (Batt or Blown)	18.50	13.98	32.48
116	Ironworker	30.90	19.11	50.01
117	Lather	30.16	1.36	31.52
119	Marble Finisher	16.50	2.38	18.88
120	Marble Mason	23.00	0.00	23.00
121	Metal Building Erector	16.52	1.82	18.34
123	Overhead Door Installer	17.00	0.00	17.00
124	Painter	23.00	11.27	34.27
125	Pavement Marking Operator	28.10	15.00	43.10

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
129	Plasterer	20.00	0.00	20.00
130	Plumber	38.90	0.00	38.90
132	Refrigeration Mechanic	33.00	1.79	34.79
133	Roofer or Waterproofer	17.50	3.73	21.23
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or installer	19.23	1.46	20.69
138	Temperature Control Installer	21.00	0.00	21.00
139	Terrazzo Finisher	26.57	16.00	42.57
140	Terrazzo Mechanic	30.01	17.13	47.14
141	Tile Finisher	20.60	4.88	25.48
142	Tile Setter	19.00	0.00	19.00
143	Tuckpointer, Caulker or Cleaner	32.50	2.84	35.34
146	Well Driller or Pump Installer	19.00	7.30	26.30
147	Siding Installer	19.07	0.00	19.07
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	28.05	4.18	32.23
203	Three or More Axle	20.00	4.37	24.37
205	Pavement Marking Vehicle	20.85	11.02	31,87
207	Truck Mechanic	19.00	1.85	20.85
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer	19.80	7.22	27.02
302	Asbestos Abatement Worker	18.00	6.24	24.24
303	Landscaper	13.15	6.51	19.66

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
315	Final Construction Clean-Up Worker	15.00	0.00	15.00
	HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONST			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
		\$	\$	\$
	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, Vlbratory/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, Tlmbco, 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; Stabillzing 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.	31.89	18.20	50.09
	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.	28.70	4.91	33.61