# RUSH

Contract Routing Form printed on: 06/06/2013 ROUTING: Urgent Rush Speedway Sand & Gravel, Inc. Contract between: Engineering Division and Dept. or Division: Name/Phone Number: Glen Yoerger, 261-9177 Project: Wheeler Rd., Delaware Blvd & Northland Dr. Resurfacing Asses sment District - 2013 File No.: 30191 Contract No.: 7015 Enactment Date: Enactment No.: RES 13-00433 Dollar Amount: 1,478,867.35 (Please DATE before routing) Date Received Date Signed Signatures Required City Clerk Director of Civil Rights Risk Manager Finance Director 6-11-13 Pac City Attorney Please return signed Contracts to the City Clerk's Office P6# 81537015 Room 103, City-County Building for filing. Copies Original + 2 06/06/2013 15:16:42 enjls - Project Engineer: LeAnne Hannan, 266-4057

# RUSH

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Page 1 of 1 City of Madison - File #: 30191

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Awarding Public

Works Contract No.

7015, Wheeler Rd,

Delaware Blvd and

Northland Dr

Resurfacing

Assessment District

- 2013.

Type:

File #:

Resolution

30191 Version: 1

Status:

Name:

Passed

5/15/2013

**BOARD OF PUBLIC** 

**WORKS** 

On agenda:

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6/4/2013

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In control:

6/4/2013

Enactment date:

6/6/2013

Enactment #:

RES-13-00433

Title:

Awarding Public Works Contract No. 7015, Wheeler Rd, Delaware Blvd and Northland

Dr Resurfacing Assessment District - 2013.

Attachments:

1. Contract 7015.pdf

History (3)

Text

#### **Fiscal Note**

Budget authority is available in the Acct. Nos. listed on the attached.

Awarding Public Works Contract No. 7015, Wheeler Rd, Delaware Blvd and Northland Dr Resurfacing Assessment District - 2013.

#### Body

BE IT RESOLVED, that the following low bids for miscellaneous improvements be accepted and that the Mayor and City Clerk be and are hereby authorized and directed to enter into a contract with the low bidders contained herein, subject to the Contractor's compliance with Section 39.02 of the Madison General Ordinances concerning compliance with the Affirmative Action provisions and subject to the Contractor's compliance with Section 33.07 of the Madison General **Ordinances regarding Best Value Contracting:** 

BE IT FURTHER RESOLVED, that the funds be encumbered to cover the cost of the projects contained herein.

See attached document (Contract No. 7015) for itemization of bids.

http://madison.legistar.com/LegislationDetail.aspx?ID=1430423&GUID=66F8E4D0-3D6F-... 6/6/2013

PROJECT CONTRACTOR AMOUNT OF BID

CONTRACT NO. 7015
WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013

SPEEDWAY SAND & GRAVEL, INC.

\$1,478,867.35

Acct. No. CS53-58260-810358-00-53W1555	\$722,973.50
Contingency 8%±	57,838.00
Plan & Prep 15%±	<u>108,448.50</u>
Sub-Total	\$889,260.00
Acct. No. CS53-58270-810358-00-53W1555	\$147,274.00
Contingency 8% <u>+</u>	11,782.00
Plan & Prep 15% <u>+</u>	<u>22,094.00</u>
Sub-Total	\$181,150.00
Acct. No. ESTM-58270-810381-00-53W1555	\$171,850.35
Contingency 8% <u>+</u>	<u>13,749.65</u>
Sub-Total	\$185,600.00
Acct. No. ESTM-58270-810551-00-53W1555	\$3,900.00
Contingency 8% <u>+</u>	<u>310.00</u>
Sub-Total	\$4,210.00
Acct. No. ES01-58275-810332-00-53W1555	\$91,337.00
Contingency 8% <u>+</u>	<u>7,303.00</u>
Sub-Total	\$98,640.00
Acct. No. EW01-58273-810455-00-53W1555	\$341,532.50
Contingency 8% <u>+</u>	<u>27,327.50</u>
Sub-Total	\$368,860.00
GRAND TOTAL	<u>\$1,727,720.00</u>

F:\Encommon\Misc\MARSHA\2013 Council Meeting\June 4\Contract 7015.doc

## Wisconsin Office of the Commissioner of Insurance Licensed Producer Search\*

Wednesday, May 29, 2013

MOSCA, ELIZABETH MIDDLETON WI

Year of Birth: 1957

Status: Active

License Number: 2530156

NPN\*\*: 12305256

Effective Date: 11-18-2008 Expiration Date: 03-31-2015 License Type: Resident Intermediary Indv

CE Compliance: 03-31-2015

## **Lines of Authority**

Line of Authority	Residency	Effective Date	Status
Property	Resident	11-25-2008	Active
Casualty	Resident	11-18-2008	Active

**Appointments and Terminations** 

	lification e/Status	Effective 7 Date	Termination Date	Termination Reason
American Casualty Company of Reading,	CAS/Active CAS/Inactive	05-21-2013 01-08-2009	09-29-2010	Vol. Surrender per
Pennsylvania	•			Agent Rqst
000000	PROP/Active	05-21-2013		V 1 Gd
	PROP/Inactive	01-08-2009	09-29-2010	Vol. Surrender per Agent Rqst
American Economy	CAS/Active	01-18-2010		
Insurance Company	PROP/Active	01-18-2010		
I modranie dampan,	FROITACTIVE			
American Fire and	CAS/Active	01-18-2010		
Casualty Company	PROP/Active	01-18-2010		
American States	CAS/Active	01-18-2010		
Insurance Company	PROP/Active	01-18-2010		
Berkley Regional	CAS/Active	01-12-2009		
Insurance Company	PROP/Active	01-12-2009		
Colonial American	CAS/Active	05-14-2013		
Casualty and Surety	PROP/Active	05-14-2013		
Company	PROP/ACTIVE	03-14-2013		
Consolidated	CAS/Active	01-18-2010		
Insurance Company	PROP/Active	01-18-2010		
Continental Casualty	CAS/Active	05-21-2013		
Company	CAS/Inactive	01-08-2009	09-29-2010	Vol. Surrender per
	CAS/ Indedive	02 00 2002		•

				•
				Agent Rqst
	PROP/Active PROP/Inactive	05-21-2013 01-08-2009	09-29-2010	Vol. Surrender per Agent Rqst
Continental Insurance Company, The	CAS/Active PROP/Active	05-21-2013 05-21-2013		
Fidelity and Deposit Company of Maryland	CAS/Active PROP/Active	05-14-2013 05-14-2013		
First National Insurance Company of America	CAS/Active PROP/Active	01-18-2010 01-18-2010		
First Sealord Surety, Inc.	CAS/Inactive	09-17-2009	02-08-2012	Canceled
General Insurance Company of America	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Granite Re, Inc.	CAS/Active	01-14-2009		
Guarantee Company of North America USA, The	CAS/Inactive	01-22-2009	12-28-2011	Vol. Surrender per Agent Rqst
Hawkeye-Security Insurance Company	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Indiana Insurance Company	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Liberty Mutual Insurance Company	CAS/Active	02-04-2010		
Merchants Bonding Company (Mutual)	CAS/Active CAS/Inactive	05-03-2013 12-03-2008	10-12-2010	Canceled
Merchants National Bonding, Inc.	CAS/Active	05-03-2013		
Midwestern Indemnity Company, The	CAS/Active PROP/Active	01-18-2010 01-18-2010		
National Fire Insurance Company of Hartford	CAS/Active CAS/Inactive	05-21-2013 01-08-2009	09-29-2010	Vol. Surrender per Agent Rqst
	PROP/Active PROP/Inactive	05-21-2013 01-08-2009	09-29-2010	Vol. Surrender per Agent Rqst
Netherlands	CAS/Active	01-18-2010		

Insurance Company, The	PROP/Active	01-18-2010		
Ohio Casualty Insurance Company, The	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Ohio Security Insurance Company	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Old Republic Insurance Company	CAS/Active CAS/Inactive	12-30-2010 12-20-2008	07-06-2010	Canceled
Old Republic Surety Company	CAS/Active CAS/Inactive	12-30-2010 12-20-2008	07-06-2010	Canceled
Peerless Indemnity Insurance Company	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Peerless Insurance Company	CAS/Active PROP/Active	01-18-2010 01-18-2010		
SAFECO Insurance Company of America	CAS/Active PROP/Active	01-18-2010 01-18-2010		
SAFECO Insurance Company of Illinois	CAS/Active PROP/Active	01-18-2010 01-18-2010		
Star Insurance Company	CAS/Inactive PROP/Inactive	07-06-2010 07-06-2010	04-19-2011 04-19-2011	Canceled Canceled
Transportation Insurance Company	CAS/Active PROP/Active	05-21-2013 05-21-2013		
Valley Forge Insurance Company	CAS/Active PROP/Active	05-21-2013 05-21-2013		
West American Insurance Company	CAS/Active PROP/Active	01-18-2010 01-18-2010		
West Bend Mutual Insurance Company	CAS/Active PROP/Active	08-08-2011 08-08-2011		
Western Surety Company	CAS/Inactive	01-08-2009	10-28-2010	Vol. Surrender per Agent Rqst
Zurich American Insurance Company	CAS/Active PROP/Active	05-14-2013 05-14-2013		

<sup>\*</sup> Photocopies of this report provided to an insurer should be confirmed on-line for accuracy.

<sup>\*\*</sup> NPN = National Producer Number assigned by the National Insurance Producer Registry to assist with nonresident licensing in the future.

\$1,478,867.35 CONTRACTOR'S OFFICE COPY

BID OF SPEEDWAY SAND & GRAVEL, INC.

2013

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING **ASSESSMENT DISTRICT - 2013** 

CONTRACT NO. 7015

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON <u>JUNE 4, 2013</u>

> CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713

www.cityofmadison.com/business/pw

https://bidexpress.com/login

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This Proposal, and Agreement have been prepared by:

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

04/26/2013-7015specs\_draft.doc

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

#### SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

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

#### A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO.:	7015
SBE GOAL	15%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	MAY 3, 2013
PREQUALIFICATION APPLICATION DUE (1:00 P.M)	MAY 3, 2013
BID SUBMISSION (1:00 P.M.)	MAY 10, 2013
BID OPEN (1:30 P.M.)	MAY 10, 2013
PUBLISHED IN WSJ	4/26/13 & 5/3/13

PRE BID MEETING: Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements at 1600 Emil Street, Madison Wisconsin.

PREQUALIFICATION APPLICATION: Forms are available on our website, <a href="https://www.cityofmadison.com/business/pw/forms.cfm">www.cityofmadison.com/business/pw/forms.cfm</a>. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

BIDS TO BE SUBMITTED by hand to 1600 EMIL ST., MADISON, WI 53713 or online at www.bidexpress.com.

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

Plans and Specifications are also available at 1600 Emil St., Madison, WI, 53713; (608) 267-1197.

#### STANDARD SPECIFICATIONS

The City of Madison's 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, <a href="https://www.cityofmadison.com/Business/PW/specs.cfm">www.cityofmadison.com/Business/PW/specs.cfm</a>.

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.

2013-7015specs draft.doc	A-1
2013-7013Specs drait.doc	, · · · · · · · · · · · · · · · · · · ·

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)I. of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

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

#### SECTION 102.4 PROPOSAL

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

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

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

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

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

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

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

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

#### PREVAILING WAGE RATES

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

A-2

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

Bu	ilding Demolition	
101		110 Building Demolition .
120	☐ House Mover	
Str	eet, Utility and Site Construction	
201		280  Sewer Lateral Drain Cleaning/Internal TV Insp
205		285 Sewer Lining
210		290 Sewer Pipe Bursting
215		295 Soil Borings
220		300 ☐ Soil Nailing
221	Concrete Bases and Other Concrete Work	305 Storm & Sanitary Sewer Laterals & Water Svo.
225	☐ Dredging	310 🛛 Street Construction
230		315 Street Lighting
235	☐ Fiber Optic Cable/Conduit Installation	318 Tennis Court Resurfacing
240	☐ Grading and Earthwork	320 Traffic Signals
241	Horizontal Saw Cutting of Sidewalk	325 Traffic Signing & Marking
242	☐ Infrared Seamless Patching	332 Tree pruning/removal
245	Landscaping, Maintenance	333 Tree, pesticide treatment of
250	Landscaping, Site and Street	335 Trucking
251	Parking Ramp Maintenance	340 Utility Transmission Lines including Natural
255	Pavement Sealcoating and Crack Sealing	Gas, Electrical & Communications
260	Petroleum Above/Below Ground Storank Tank Removal/Install	399  Other
265	Retaining Walls, Precast Modular Units	
270 275	☐ Retaining Walls, Reinforced Concrete ☑ Sanitary, Storm Sewer and Water Main Construction	
215	☑ Sanitary, Storm Sewer and Water Main Constitution	
Brid	lge Construction	
	☐ Bridge Construction and/or Repair	
	ding Construction	
401	☐ Floor Covering (including carpet, ceramic tile installation,	435 Masonry/Tuck pointing
400	rubber, VCT	437 Metals
402	Building Automation Systems	440 Painting and Wallcovering
403	Concrete	445 Plumbing
404 405	Doors and Windows  Floatriag Power Lighting & Communications	450 ☐ Pump Repair 455 ☐ Pump Systems
410	☐ Electrical - Power, Lighting & Communications ☐ 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
420	General Building Construction, \$250,000 to \$1,500,000	470 Water Supply Elevated Tanks
425	General Building Construction, Over \$1,500,000	475 Water Supply Wells
428	Glass and/or Glazing	480 Wood, Plastics & Composites - Structural &
429	Hazardous Material Removal	Architectural
430	Heating, Ventilating and Air Conditioning (HVAC)	499  Other
433	☐ Insulation - Thermal	
Stat	e of Wisconsin Certifications	
1	☐ Class 5 Blaster - Blasting Operations and Activities 2500 feet an	d closer to inhabited buildings for quarries, open pits and
	road cuts.	
2	☐ Class 6 Blaster - Blasting Operations and Activities 2500 feet an	d closer to inhabited buildings for trenches, site
	excavations, basements, underwater demolition, underground ex	
3	Class 7 Blaster - Blasting Operations and Activities for structures	
	the objects or purposes listed as "Class 5 Blaster or Class 6 Blast	
4	Petroleum Above/Below Ground Storage Tank Removal and Inst	
5	Hazardous Material Removal (Contractor to be certified for asbe-	
	of Health Services, Asbestos and Lead Section (A&LS).) See the	
	www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Perfo	rmance of Aspestos Apatement Certificate must be
c	attached.	ters as administrated by the Intervalled I Contains
6	Certification number as a Certified Arborist or Certified Tree Wor	ker as auministered by the international Society of
7	Arboriculture	Hiro with the cortification in the estagon of turf and
7	Pesticide application (Certification for Commercial Applicator For landscape (3.0) and possess a current license issued by the DAT	
8 .	Induscape (3.0) and possess a current license issued by the DAT	OF )
0	Other	· · · · · · · · · · · · · · · · · · ·

**SECTION B: PROPOSAL** 

# Please refer to the Bid Express Website at <a href="https://bidexpress.com">https://bidexpress.com</a> look up contract number and go to Section B: Proposal Page (If bidding electronically)

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

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

#### SECTION C: SMALL BUSINESS ENTERPRISE

# Instructions to Bidders City of Madison SBE Program Information

#### 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 commercially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the 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.

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.

C-1

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

04/26/2013-7015specs\_draft.doc

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

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The Small Business Enterprise Compliance Report is to be submitted by the <u>bidder</u> with the bid: 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 not 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.

## Small Business Enterprise Compliance Report

This information may be submitted electronically through Bid Express or submitted with bid in sealed envelope.

## Cover Sheet

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	d correct 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

SBE Subcontractors Who Are NOT Suppliers		
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		%
		%
		%
		%
		%_
		%
		<u>%</u>
		%
		%_
		%
		%
		%
Subtotal SBE who are NOT suppliers:		%
SBE Subcontractors Who Are Suppliers		
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		<u>%</u>
		%
		%
		%
Subtotal Contractors who are suppliers:	% x 0.6 =	% (discounted to 60%)
Total Percentage of SBE Utilization:	<b>%</b> .	

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## Small Business Enterprise Compliance Report

## SBE Contact 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 I	<u>nformation</u>
Comp	any:
Addre	ss:
Геlері	hone Number:
Conta	ct Person/Title:
1.	Outline below all efforts to solicit a bid from the above SBE. Include date, means of contact, whe from your company made this contact and the result.
)	Describe the information provided to the aforementioned SBE regarding the scope of work for which he/she was to provide a bid.
	Is this the same scope of work on which the subcontractor you intend to utilize based his/her bid?
	☐ Yes ☐ No
	Did this SBE submit a bid?
•	Is the General Contractor pre-qualified to self-perform this category of work?
	□ Yes □ No

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	TOTAL TOTAL		
	-		
	TO THE PERSON NAMED IN THE		
	Towns or LL contains 1		
	•		

reques	responded "Yes" to Question 3, please check the items below which apply and provide the sted detail. If you responded "No" to Question 3, please skip ahead to item 6 below.
	The SBE listed above is unavailable for work on this project for the following reasons. Provide specific detail for this conclusion.
	The SBE listed above is unqualified for work on this project. Provide specific details for this conclusion.
	The SBE listed above provided a price that was unreasonable (i.e. more than 5% above the lowest bidder). Provide specific detail for this conclusion including the SBE's price and the price of the subcontractor you intend to utilize.
	A contract with the SBE listed above may constitute a breach of the bidder's collective bargaining agreements. Provide specific detail for this conclusion including, but not limited to, correspondence from the SBE indicating it will not sign a project labor agreement and/or correspondence from the applicable trade union indicating a project labor agreement will not be allowed at the time of project bidding.
	Other; please specify reason(s) other than listed above which made it impossible for you to utilize this SBE on this project.

· 6.

### SECTION D: SPECIAL PROVISIONS

# WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013 CONTRACT NO. 7015

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

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

### SECTION 102.10: 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. Records shall include employee demographics or contractor can submit a one-time report of all employee demographics that can be matched up with weekly payrolls. Reports shall only include last four social security digits. Such records shall also set forth the total number of hours of overtime credited to each such employee for each day and week and the amount of overtime pay received in that week. Such records shall, in addition, set forth the full weekly wages earned by each such employee and the actual hourly wage paid to that employee. The Contractor shall submit payroll records to the Engineer every week for those periods when work is being done on the project. Said submittal shall be within twenty-one (21) calendar days of the end of the Contractor's weekly pay period.

The Contractor shall ensure that employees shall be paid unconditionally and shall receive the full amounts accrued at the time of payment, computed at rates not less than those stated in the City of Madison "Minimum Rate of Wage Scale" and that each employee's rate shall be determined by the work that is done within the trade or occupation classification which should be properly assigned to such employee. Questions regarding an employee's classification or rate of pay within that classification, shall be resolved by the practice that predominates in the industry and on which the trade or occupation rate/classification is based. Therefore, rate of pay, classification and work jurisdiction disputes shall be

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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 re-let 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).

### ARTICLE 103 AWARD AND EXECUTION OF THE CONTRACT

The Contractor shall execute signing of this contract completely prior to <u>JUNE 7, 2013</u>. No exceptions or extensions to the above date will be permitted.

### ARTICLE 104 SCOPE OF WORK

The project limits for the work to be done are on Wheeler Road from American Ash Drive to School Road; Northland Drive from Debra Lane to Delaware Blvd; and on Delaware Blvd from Northland Drive to Wheeler Road. The work shall consist of replacing sanitary sewer, storm sewer, water main, removing and replacing concrete curb and gutter, sidewalk and drive aprons, excavation cut, crushed aggregate base course and/or pulverizing and resurfacing the roadway, as noted in the specifications and on the plans. The project is approximately 5475 feet in length.

A summary of the work to be done for each street segment is as follows:

Wheeler Road: The Wheeler Road portion of the project is a street resurfacing project with construction of sanitary sewer and storm sewer. Utility construction includes the construction of storm sewer main and inlets and the replacement of approximately 400 feet of sanitary sewer. The street resurfacing work consists of spot replacement of concrete curb and gutter, sidewalk and drive aprons. In addition, approximately 1375 lineal feet of curb and gutter will be added along the north side of wheeler road where it is currently a rural, ditched section. The existing asphalt pavement and base material will be removed by excavation cut, and replaced with crushed aggregate base course and asphalt pavement.

Northland Drive: The Northland Drive portion of the project is a street resurfacing project with construction of water main and storm sewer. Utility construction includes the construction of storm sewer main and inlets and the replacement of approximately 1800 feet of water main. The street resurfacing work consists of spot replacement of concrete curb and gutter, sidewalk and drive aprons. The existing asphalt pavement and base material will be removed by excavation cut, and replaced with crushed aggregate base course and asphalt pavement.

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<u>Delaware Blvd:</u> The Delaware Blvd portion of the project is a street resurfacing project with construction of water main and storm sewer. Utility construction includes the spot replacement of storm sewer inlets and the replacement of approximately 500 feet of water main. The street resurfacing work consists of spot replacement of concrete curb and gutter, sidewalk and drive aprons. The existing asphalt pavement will be replaced by pulverizing and shaping and then repaving of asphalt pavement.

The Contractor shall utilize excess pulverized material in all undercut areas where approved by the Engineer. The Contractor shall be required to remove excess pulverized asphalt from the construction site to meet the proposed profile of the streets provided; no additional compensation will be given for the removal of excess pulverized material. Pulverized streets do not require a sawcut at the pavement limits. If the edge is damaged after the pulverizing is complete, a sawcut may be required by the Engineer and no additional compensation will be provided.

The Contractor shall view all sites prior to bidding to become familiar with the existing conditions. It will be the responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process.

### SECTION 104.4 INCREASED OR DECREASED QUANTITIES

The Contractor shall note that some bid item quantities may increase or decrease based on what is encountered in the field. If the actual field conditions vary from the plan quantity, no additional compensation shall be given for increasing or decreasing quantities. Any overruns shall be paid for under the appropriate bid item(s) without any penalty or change to the bid price for the associated bid item. The Contractor shall not be reimbursed for any deletions to the contract. No change to the unit bid price will be allowed for changes to the quantities.

The Contractor shall note that the bid items for sidewalk removal and replacement may increase or decrease based on what is encountered in the field. It is anticipated that 100 SF of sidewalk removal and replacement would be required for each of the sanitary lateral replacements. It is also anticipated that there will be 20' of curb & gutter replaced for each lateral that is replaced with this project.

### 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.

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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 105.12 COOPERATION BY THE CONTRACTOR

The Contractor shall use care around existing trees, plantings, fences, walls, steps and driveways that are indicated on the plans to remain. Damage to these items during construction shall be repaired or replaced at the Contractor's expense. No trees, other than those shown on the plan to be removed, shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2.

The Contractor shall maintain access for property owners, mail delivery and garbage/recycling pickup for all properties in the project area.

### SECTION 105.13 ORDER OF COMPLETION

Delaware Blvd and Northland Drive shall not be closed at the same time in order to accommodate Madison Metro bus routes during construction. Northland Drive within the project limits is a Madison Metro bus route. All work on Delaware Blvd including final asphalt pavement shall be completed prior to closing Northland Drive.

After all work is completed on Delaware Blvd, Northland Drive may be closed to through traffic and Madison Metro busses will be detoured from Northland Dr to Delaware Blvd by way of School Rd and Wheeler Road.

Wheeler Road within the project limits is not a bus route and may be closed to through traffic for the duration of the project.

### SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

Access to businesses and commercial driveways shall be maintained at all times. The Contractor shall coordinate with parking lot property owners to maintain access and notify residents of access routes.

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.

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 107.7 MAINTENANCE OF TRAFFIC

The Contractor shall submit an acceptable Traffic Control Plan, including all necessary phases, to the office of the City Traffic Engineer (marked to the attention of the contact person listed below), 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 Contractor shall be responsible for coordinating and enforcing the traffic control requirements of this section of the Special Provisions and the Traffic Control Plan for the duration of this project. The Contractor shall submit all questions concerning either their work or the work of their sub-contractor(s), which are related to traffic control, to the project traffic engineer (listed below) not less than five (5) working days prior to the pre-construction meeting. The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control

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plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

The Contractor shall be responsible for installing and maintaining traffic control in accordance with the approved Traffic Control Plan and as directed by these Special Provisions and 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 shall be responsible for signing, marking and maintaining all detour routes and/or alternate access routes, which are necessary for this project.

Type A warning lights shall be installed on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Contractor shall also place Type C warning lights on any barrels used to taper traffic or lane closures. All said lights shall be functional and operating from sundown to sunrise for the duration of the project.

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 Bikeway and Sidewalk closures as shown in the City of Madison Standard Specifications for Public Works Construction, Part VIII Standard Detail Drawings, Detail Drawings Nos. 6.30 and 6.38.

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".

Work on this project shall not begin prior to June 17, 2013. All streets shall have signs and pavement markings installed and be fully open to traffic prior to August 28, 2013. See Standard Specifications 107.10 Opening of Section of Highway to Traffic concerning the type of notice to the Traffic Engineering Field Operations Facility and amount of lead time that required before signs and pavement markings will be installed. Also see Special Provisions 107.10 for the amount of work which must be completed, before notifying the Traffic Engineering Operations Facility to install sign and markings.

Wheeler Road from American Ash Drive to School Road may be closed to through traffic for the duration of the project. Two way traffic shall be maintained at all times through the intersection of Wheeler Road and School Road.

Northland Drive and Delaware Boulevard may be closed to through traffic, but not both streets at the same time. Two lanes of traffic (one in each direction) must be maintained at all times on either Northland Drive or Delaware Boulevard and the two way traffic shall be maintained through the intersections of Northland Drive with Delaware Boulevard and Wheeler Road with Delaware Boulevard. During construction of water main at the Delaware Boulevard and Northland Drive intersection, flaggars will be required to maintain two-way traffic.

Advance notice of closure to through traffic including the date of such closure shall be provided, for at least one full week, prior to closure. Said notice shall be provided at the project ends and at all intersecting streets, by means of signage on type III barricades.

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.

ADA compliant access shall be maintained, on all sidewalks and all intersections, at all times.

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

The Contractor shall be responsible for maintaining standard removal of trash and recyclable materials for all properties.

The Contractor shall notify the Dane County 911 center, the appropriate authorities at Blackhawk Middle School and the appropriate authorities at Lindberg School of any change in access and/or route to any property, including any access and/or route changes at the beginning of the project, at least five (5) working days in advance of any change and provide a map showing the proposed new access route. The City Traffic Engineer shall be provided similar notice of any change in access and/or route, in writing, no less than five (5) working days prior to any changes in access, to allow time to issue a press release to notify the public.

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.

Contact Bob Arseneau; Traffic Engineering Division, 267-8849, with any questions concerning these traffic control specifications.

### SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

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., Monday through Friday (except holidays), a minimum of two (2) working days 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 and pavement markings 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. All concrete work, final surface course of pavement, landscaping, topsoil and seed or sod, shall be completed prior to notifying the Traffic Engineering Field Operations Facility, in writing, that said work is completed and signs and pavement markings are to be installed.

## SECTION 107.2 PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY MONUMENTS

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 108.2 PERMITS

The City of Madison has submitted a DNR Notice of Intent (NOI) to obtain coverage under a Construction Site General Permit. A City of Madison Erosion Control permit has been obtained and weekly inspections shall be completed by City Staff.

The Contractor shall meet the conditions of the City of Madison erosion control permit by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. 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. A copy of the permit is available at the City of Madison, Engineering Division office.

### SECTION 109.2 PROSECUTION OF THE WORK

The Contractor shall begin work on or after <u>JUNE 17, 2013.</u> The date of completion shall be <u>AUGUST 28, 2013</u>. The Contractor shall be required to complete the work in the time frame provided and under the traffic restrictions outlined in these provisions.

Work shall begin only after the start work letter is received. If it is desirable to begin work before the above-mentioned date, the Contractor shall establish a mutually acceptable date with the City Engineer (contact the Construction Engineer at 266-4089). The Contractor shall be required to limit workdays to 7:00 PM and work shall not be performed on holidays.

### SECTION 109.9 LIQUIDATED DAMAGES

The fixed daily liquidated damages shall be in accordance to the section 109.9 of the Standard Specifications for failure to complete work within the allotted timeframe.

BID ITEM 20221 - TOPSOIL

BID ITEM 20701 - TERRACE SEEDING

BID ITEM 21061 - EROSION MATTING, CLASS I, URBAN TYPE A

Terrace restoration for lateral replacement shall be limited to a fifteen (15) foot maximum width of payment for each lateral. Any restoration needed to restore the site outside of the 15 foot width shall be the responsibility of the Contractor.

### ARTICLE 203.2 DISPOSING OF MATERIALS

The Contractor shall comply with Section 203.2 of the City of Madison Standard Specifications for Public Works Construction with regard to salvaging castings.

BID ITEM 20223 REMOVE CONCRETE SIDEWALK AND DRIVE BID ITEM 30302 7-INCH CONCRETE SIDEWALK AND DRIVE

Bid Item 20223 - Remove Concrete Sidewalk and Drive and Bid Item 30302 - 7-Inch Concrete Sidewalk and Drive shall be utilized for removing and replacing pedestrian ramps that are changing from type I pedestrian ramps to type II pedestrian ramps as shown in the plans. All other sidewalk and drive apron items shall be paid under their respective resurfacing remove and replace bid items.

### BID ITEM 20336 - PIPE PLUG SANITARY

All work under this item shall comply with Article 203 of the Standard Specifications. Any plugs required to abandon the existing sanitary main where laterals are being extended shall be considered incidental to the BID ITEM 50353 — SANITARY SEWER LATERAL. Where structures are being called for abandonment removal, concrete plugs on the sewer mains shall be considered incidental to remove or abandonment of the sewer access structure.

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### BID ITEM 21001 - EROSION CONTROL IMPLEMENTATION PLAN

In addition to the requirements detailed in Section 210.1(a) the Contractor shall supply a dewatering plan, if needed, as part of the Erosion Control Implementation Plan. At a minimum the dewatering plan shall include the Contractor's methods, practices, and or devices to perform TYPE I or TYPE II Dewatering per Section 502.1(c) Dewatering in the City of Madison Standard Specifications for Public Works Construction and Wisconsin Department of Natural Resources (WDNR) SOC Technical Standard 1061 Dewatering. If TYPE II Dewatering is expected to be used at a rate in excess of 70 g.p.m. the dewatering plan shall also include a copy of any applicable WDNR permits.

### ARTICLE 403.21 REMOVE AND REPLACE CONCRETE CURB AND GUTTER- RESURFACING

Most of the curb and gutter will be standard TYPE A curb and gutter. If the Contractor encounters curb and gutter that is not the typical TYPE A curb and gutter, they will be required to remove and replace in kind, unless directed otherwise by the Engineer, at no additional cost or compensation.

### SECTION 500 SEWERS AND SEWER STRUCTURES

#### STORM SEWER GENERAL

The designer of this project is Elia E. Acosta (266-4096) eacosta@cityofmadison.com.

Storm sewer work includes installing new storm sewer main, inlets and structures at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

Reconnection of existing pipes at new structures, or new pipes at new 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.

Connection of new pipes to existing structures shall be accommodated with a Storm Sewer Tap - Bid Item 50792.

If there are structures where the pipe walls are to be poured into the structure roof of 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 ULO's are completed and approval of the design engineer has been received.

An additional 100 ft of 12 inch RCP pipe & 4 concrete collars have been included to be used on Delaware St only as directed by the engineer to replace any clay pipe that is determined to be in bad condition when rebuilding tub inlets.

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### ARTICLE 501 SEWER AND SEWER STRUCTURES GENERAL

#### SANITARY SEWER GENERAL

The Sanitary Sewer Designer for this project is Mark Moder, Phone: 261-9250, mmoder@cityofmadison.com.

This project consists of the installation of 47' of 12", 289' of 10", and 25' of 8" sewer main and 24' of sewer lateral. Sanitary sewer pipe work shall include installing new PVC SDR 35 at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

All new sanitary sewer access structures shall include the Neenah R-1550-0054 with the new City of Madison casting detail (see S.D.D. 5.7.16 of the City of Madison Standard Specifications for Public Works Construction 2013 edition). All new sewer main connections may be factory cored and shall be included in the structure. All existing lateral and main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

It is advised that the Contractor visit the site prior to bidding to determine the type of trench protection that will be necessary for the sanitary sewer main installation.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. If tree conflicts are encountered during the sanitary lateral replacement process, contractors are instructed to follow the new policy set in the Standard Specifications for Public Works Construction, 2013 edition. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Sanitary sewer laterals were not prior to design and the heavy flow on the sewer main while made it difficult to confirm the lateral wye location. The lateral location provided on the plan set to 701 Wheeler Road is based upon the water lateral location.

Contractors shall have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal. Each sanitary lateral shall have a maximum of 4 sidewalk squares removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral. If laterals called for reinstatement on the plans are to be plugged under the direction of the engineer on-site, contractors are required to use a sonde device to confirm that the laterals that are called abandonment are not active. Sanitary sewer laterals were not located not prior to the design being completed and the heavy flow on the sewer main made it difficult to confirm the lateral wye location.

Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

Tunneling is expected to be required at the existing utility crossings. Any utility tunneling required shall be considered incidental to the pipe being installed.

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### **BID ITEM 50202 - TYPE II DEWATERING**

It is advised that the Contractor visit the site prior to bidding to determine the type of trench protection and dewatering that will be necessary for the sanitary sewer main installation. It is anticipated that with the high groundwater table, that dewatering will be necessary with Point wells. Placing a pump in the trench will be considered Type 1 Dewatering which is considered incidental to the pipe installation.

### BID ITEM 50227 UTILITY TRENCH PATCH TYPE IV

The Bid Item for Utility Trench Patch Type IV is applicable only to water construction located on Delaware Blvd, not on Northland Dr.

### **BID ITEM 50354 - RECONNECT SANITARY LATERAL**

The first 5 feet of pipe shall be included with this bid item regardless of pipe type or fittings used. Beyond 5' shall be paid for separately Bid Item 50353 SANITARY SEWER LATERAL)

The first 5 feet of sewer lateral pipe/ fittings measured from the sewer main shall be considered the reconnect for all sewer lateral reconnections. Lateral connections connecting to sewer access structures shall be paid for separately as a sanitary tap. 5' of lateral pipe is not considered incidental to the sanitary tap connection.

### BID ITEM 50390 - SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction 2013 Edition Article 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals which only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

### BID ITEM 50784 - 12" SANITARY OUTSIDE DROP

The work under this item shall be completed in accordance with Article 507.3(d) and measured in accordance with 507.4(d) of the Standard Specifications for Public Works Construction.

### BID ITEM 50801 - UTILITY LINE OPENING (ULO)

The work under this item shall be completed in accordance with Article 508 of the Standard Specifications for Public Works Construction. It is the discretion of the contractor to locate utilities by either a trench excavation or by a pothole technique. However, the contractor shall not be compensated more than once for multiple utilities located within a maximum distance of five (5) feet long.

### SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

This project consists of furnishing and installing 6-inch and 8-inch water main on Northland Dr from Debra Ln to Delaware Blvd and on Delaware Blvd from Northland Dr to Monica Ln. The project also consists of abandoning the existing water main including water valves, water valve access structures, and hydrants as identified on the plans.

Once the new systems have passed the 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.

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

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### SECTION 702 MATERIALS

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

### SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the 2013 City of Madison Standard Specifications adopted December 11, 2012. Keep all valves accessible and functioning throughout the duration of the work or directed otherwise by the Water Utility representative.

The proposed water main on Northland Dr between Debra Ln and Mandrake Rd must be completely installed, tested, and placed in-service with all service laterals connected prior to installing the proposed storm sewer in this segment.

Phase/coordinate water main construction to accommodate the approved Traffic Control Plan. Any modifications to the proposed water main design to accommodate traffic phasing must be authorized by Madison Water Utility prior to construction.

### 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.
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 90030 - 50 DEGREE RCP PIPE BEND

### DESCRIPTION

Where shown on the drawings, the Contractor shall provide a 50 degree pipe bend. This bend may be either a field constructed bend or a precast concrete bend.

Where precast sections are combined to form a precast bend, adequate reinforcing from each section shall be exposed and tied together. A reinforced concrete collar shall then be provided around the entire perimeter of this joint. Collar shall be sized to provide a minimum of 2-inch coverage over all reinforcing and strength equivalent to the rest of the box section. The interior of the joint shall be finished smooth to match the interior of adjoining surfaces.

Where a field poured bend is constructed the bend shall be reinforced with welded wire fabric and shall utilize fiber reinforced concrete in the concrete collar itself. The interior or the joint shall be finished smooth to match the interior of adjoining surfaces.

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### METHOD OF MEASUREMENT

Individual or multiple precast bend sections that are assembled to provide the total angle required will be measured for payment as a single precast bend.

### BASIS OF PAYMENT

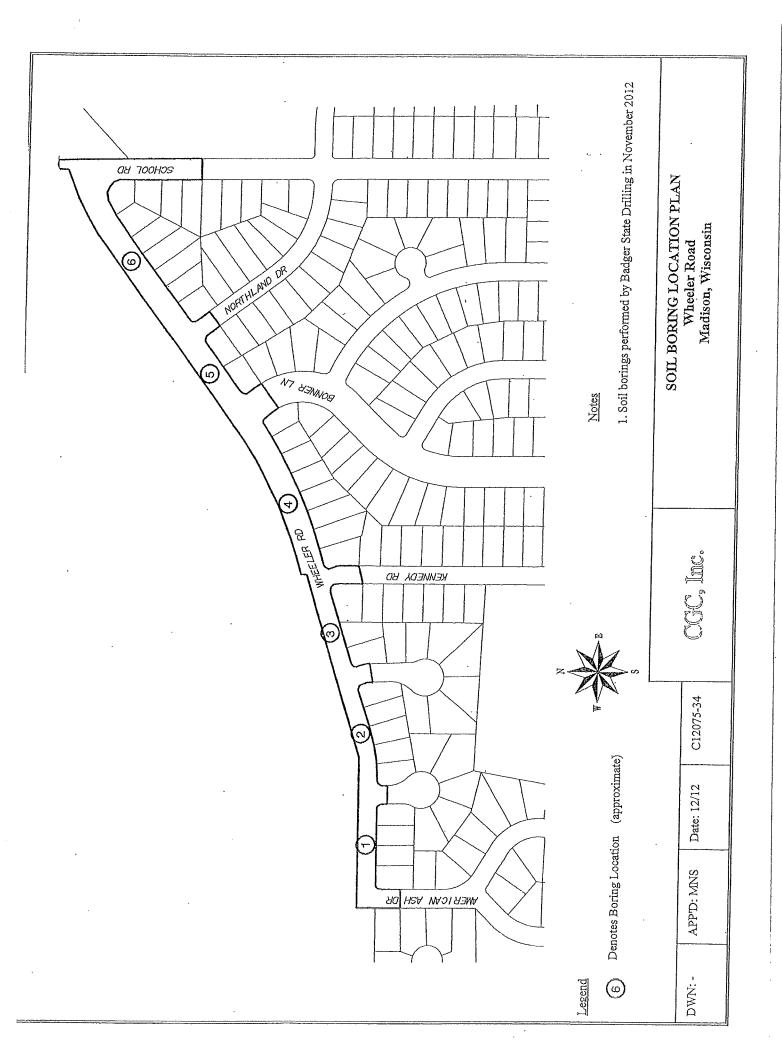
50 degree RCP pipe Bend shall be paid for according to the unit price bid. Price bid shall include all materials, labor and equipment necessary for a complete installation as specified in the description.

### BID ITEM 90070 - WASTEWATER CONTROL- HEAVY FLOW

Work under this bid item shall include wastewater control (bypass pumping of the sewer being replaced) in the amount of 900 gpm. All work and payment shall be done in conformance of Part V of the City of Madison Standard Specifications for Public Works Construction- Latest Addition.

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Project	Wheeler Road
	)'E of American Ash, near Centerline
	Madison, Wisconsin

Boring No	, 1
Surface El	evation (ft) 97.9*
Job No.	C12075-34
Sheet	1 of 1

2921	Perry	Street.	Madison.	WI	53713	

(608) 288-4100, FAX (608) 288-7887

SAMPLE VISUAL CLASSIFICATION SOIL PROPER	SOIL PROPERTIES					
No. True Rec (qa) (qa) (tef) And Remarks (tef)	hr ri					
2.5" Asphalt Payement/5.5" Base Course						
1 6 M 6 FILL: Brown Clay with Sand						
Stiff, Brown Lean CLAY (CL)						
2 8 M 6 (1.75)						
Loose, Brown Clayey SAND, Some Silt (SC/SM)						
3 8 M 8 -						
Medium Dense, Light Brown Sandy SILT,						
4 16 M 11 Occasional Clay Seams (ML)						
End Boring at 10 ft						
Borehole backfilled with bentonite chips and						
asphalt patch						
*Elevation determined using an assumed datum of						
100.0 ft referencing the top nut of a hydrant situated at the intersection of Wheeler and Norway						
Maple.						
15—						
WATER LEVEL OBSERVATIONS GENERAL NOTES						
While Drilling V NW Upon Completion of Drilling Start 11/27/12 End 11/27/12						
Time After Drilling Driller Badger Chief MC Rig	CME-55					
Depth to Water Logger KD Editor ESF  Depth to Cave in Drill Method 2 1/4" HSA						
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	***************************************					

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LO	G OF TEST BORING	Boring No. 2
Project	Wheeler Road	Boring No. 2 Surface Elevation (ft) 96
	f Norway maple, near Centerline	Job No. C12075-34
Location	Madison, Wisconsin	Sheet 1 of

					292	 1 Pe:	rry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 2	88-7887				******					
	SAMPLE						VISUAL CLASSIFICATION	IIO9				PROPERTIES					
No.	TYPE	Rec	Moist	И	Depth (ft)		and Remarks.	qu (qa) (tsf)	W	LL	PI.	LT					
	1				L-	X	3" Asphalt Pavement/6" Base Course	(632)		<del> </del>							
1	Distance.	16	M	23	 		FILL: Brown Sand with Silt, Gravel and Clay to 3'										
	A VARIOUS .						•										
					-												
2		2	M	50/2"	<b>-</b>		Brown Sand and Gravel with Silt, Cobbles and Boulders to 5.5'										
		ļ			- [												
	DEST.			j	- 5-												
3		12	M	52	_		Very Dense, Brown Fine to Medium SAND & GRAVEL, Some Silt, Scattered Cobbles and										
	Tally Bulletin			L	_ [		Boulders (SM) (Probable Fill)										
	1			j  -	- -												
4		2	M	<u> </u>  50/2" 	· <u> </u>		End Boring at 8.7 ft										
	4000000			ŀ			-										
				-	- 10-		Borehole backfilled with bentonite chips and asphalt patch										
					-		*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Wheeler and Norway Maple.										
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				<u> </u>	20-				{								
				WAT	ERL	E\	EL OBSERVATIONS GE	NERAL	TON .	EŚ	L						
While I						Up	on Completion of Drilling Start 11/27.  Driller Badg	/12 End	11/27/1		. <i>(</i> '18 #1	, <sub>e</sub>					
Depth t	to	Wate	er	· _			Logger KD	Editor	MC ESF	 K18							
Depth t				lines	represe	ent l	the approximate boundary between gradual.	.2.1/4" HS	8 <b>A</b>								
					1110												

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Project	Wheeler Road
	Weeping Brich, near Centerline
Location	Madison, Wisconsin

Boring No.	3	
Surface Ele	vation (ft) 95.0*	•
Job No.	C12075-34	٠.
Sheet	1 of 1	

					Location Madison, Wisconsin	Sheet	A	01		••••
VISUAL CLASSIFICATION			SOIL	. PRO	)PE	RTII	ES			
Ŋo.	T Rec P (in.)	Moist	и	Depth (ft)	and Remarks	qu · (qa) (tsf)	W	ГГ	ъГ	ΓΙ
				L	5" Asphalt Pavement/8" Base Course				•	
1	3	М	11	-  -  -	FILL: Brown Sand with Silt, Gravel and Clay to 3'					
2	6	M	7	 	Brown Clay with Sand and Gravel to 5.5'					
,	State of the state			L 	· · · · · · · · · · · · · · · · · · ·	(1.5)				
	B 1.4	3.6	11	 	Medium Dense, Brown Fine to Medium SAND,					
	14	M	11	- 	Trace to Little Silt (SP/SP-SM)					
· 4	14	W	16	- □ □						
			¦	- 10- -	End Boring at 10 ft					
			 	-	Borehole backfilled with bentonite chips and asphalt patch					
			. [] [] []	-	*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Wheeler and Norway Maple.		-			
				15- - 						
			- - - - - -	-						
			  -  -  -	_ 20-						
		1	WA	TER	LEVEL OBSERVATIONS G	ENERA	_ NO	TES		
Time Depti	e Drilli After l h to Wa h to Ca	Drillin iter	Z 8.5 g .	<u>5'</u>	Upon Completion of Drilling Start 11/2.  Driller Bad Logger King Drill Method	D Editor	ESF	RiRi	в СМ	E-55
			n line	es repre	sent the approximate boundary between any be gradual.					

فعلاند	distribution to the	and the second			LOG OF TEST BORING	Boring No. 4						
(	`C		Ind		Project Wheeler Road	Surface Elevation (ft) 93,6*						
(CGC Inc.)					275'E of Kennedy, near Centerline	Job No. C12075-34 Sheet 1 of 1						
					Location Madison, Wisconsin	Sheet	1	of	1.			
				29:	Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 2			- m-				
	SA	MP	LE		VISUAL CLASSIFICATION	SOIL PROPERTIES						
No.	Rec P (in.)	Moist	и	Depth (ft)	and Remarks	qu (qa) (tsf)	A	Pľ	PL	LI		
				L	4" Asphalt Pavement/10" Base Course							
1	10	M	13	-  -  -	Very Stiff, Gray Silty CLAY (CL-ML)	(3.25)						
2	14	M	5	Ļ_ [ Г	Medium Stiff, Dark Gray Lean to Organic Silty CLAY (CL/OL)		-					
2	. 14	171		   5	CDAT (CD/OL)	(0.75)						
				   	Soft to Medium Stiff, Blue-Gray Lean CLAY,							
3	16	M	5	- 	Occasional Sand Seams and Plant Fibers (CL)	(0.5)						
4	14	M/W	10	 :		(0.5)						
				- 10-	Loose to Medium Dense, Brown Fine to Coarse SAND, Little to Some Silt and Gravel (SP-SM/SM)							
] ]				-	End Boring at 10 ft				.	-		
			; ; ;	- -	Borehole backfilled with bentonite chips and asphalt patch							
		•	- Li - I - I - I		*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Wheeler and Norway Maple.				797			
				-								
			-  -  -	_								
		-	-  -	-								
			WA	- 20- TER	LEVEL OBSERVATIONS GI	ENERAL	_ NO	TES				
While I	 Orillin	1g Z	ZN			1/12 End	11/27/					
Γime A	fter I	Drillin			Driller Badg	ger Chief	MC	Ri	g CM	E-55		
Depth t Depth t					Logger KI Drill Method	Editor و 2 1/4" HS	LSE A		******			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.												

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	20001 1201 20111110	Boring No	ນ
Project	Wheeler Road	Surface Elevati	on (ft) 93.5*
	150'E of Bonner, near Centerline	Job No.	C12075-34
Location	Madison, Wisconsin	Sheet 1	of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-788

SAMPLE					VISUAL CLASSIFICATION	SOIL PROPERTIES						
ио,	T Red P (in.)	Moist	И	Depth (ft)		and Remarks	qu (qa) (tsf)	w	rr	PI4	rī	
				<del> </del>	X	4.5" Asphalt Pavement/11" Base Course						
1	6	М	13	<u>-</u>  		FILL: Brown and Gray Clay with Sand and Gravel	(1.5-3.0)					
				<u> </u>		Stiff to Very Stiff, Blue-Gray Mottled Lean CLAY,						
2	8	M	6	       5		Trace Sand (CL)	(2.0)					
3	16	M	13	-  -  -		Occasional Plant Fibers noted near 6'						
	10	141	13			Occasional I fant Pibers noted near o	(1.25)					
4	12	W	17	<u>V</u>		Medium Dense, Brown Fine to Coarse SAND, Little to Some Silt and Gravel (SP-SM/SM)						
				_ 10	:1.11	End Boring at 10 ft						
			<u> </u>   	 -		Borehole backfilled with bentonite chips and asphalt patch						
			; }  -	-		*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Wheeler and Norway Maple.						
				- 15 - 								
								,				
				- 20-								
			WA	TERI	LE	VEL OBSERVATIONS G	ENERAL	NO	ES			
While Time A Depth Depth	After I to Wa	Orillin; ter		5'	U <sub>Į</sub>	Driller Bad ✓ Logger K	ger Chief D Editor		! <u>2</u> Rię	g.CM	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												



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Boring No. 6
Surface Elevation (ft) 104.4\* Project Wheeler Road

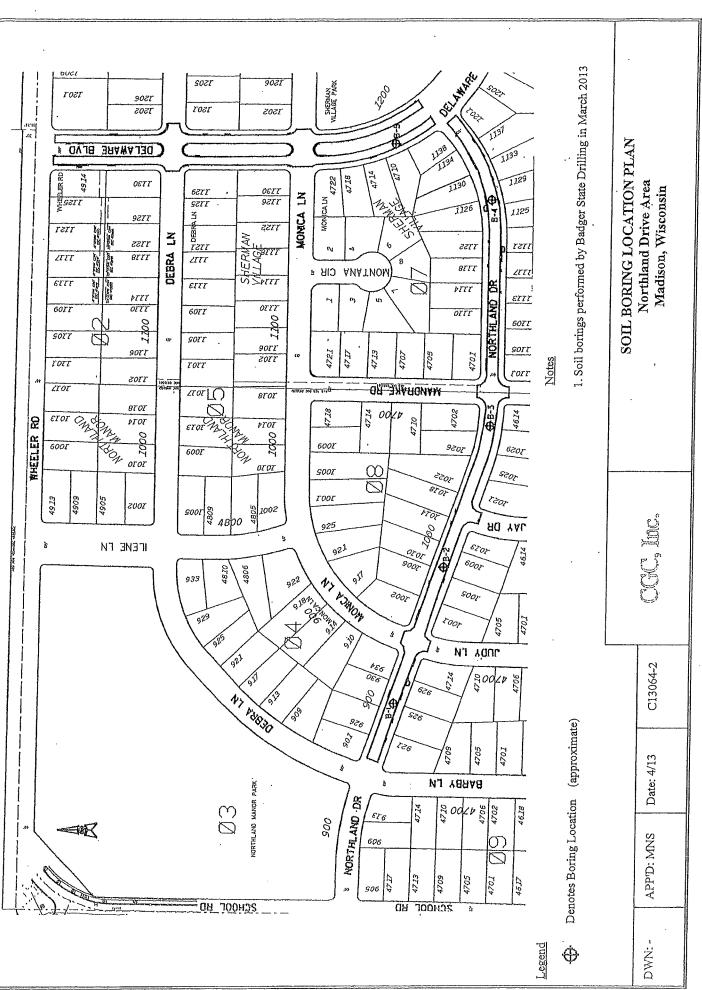
270'E of Northland, near Centerline

Location Madison, Wisconsin Job No. C12075-34 Sheet 1 of 1

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

SAMPLE			LE		VISUAL CLASSIFICATION	SOIL PROPERTIE						
No.	T Rec	Moist	N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	LL	ЪГ	LI		
				L L	5" Asphalt Pavement/7" Base Course							
1	10	М	14		FILL: Brown Fine to Medium Sand, Some Silt and Gravel, Scattered Cobbles					-		
				<u>├</u>    -	Loose to Medium Dense, Brown Fine to Coarse							
2	3	M	14	 5_	SAND, Some Gravel, Trace to Little Silt (SP/SP-SM)							
3	8	M	8									
J		141	 	- ·								
4	24 1 4	2.6	151			-						
4	14	М	15   	10	Medium Dense, Light Brown Fine SAND, Trace to Little Silt (SP/SP-SM)							
			 	-	End Boring at 10 ft							
			  -  -	-	Borehole backfilled with bentonite chips and asphalt patch							
				- -	*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Wheeler and Norway Maple.				,			
				- 15-								
				-	·							
			  -  -  -	- 20-								
			WA	TER	EVEL OBSERVATIONS G	ENERAL	רסת.	E\$				
While Time A Depth Depth	After I to Wa	Orilling ter		<u>v</u>	Upon Completion of Drilling Start 11/27 Driller Bad Logger Ki Drill Method	ger Chief D Editor	ESF	[ <b>2</b> Ri <sub>l</sub>	g <u>CM</u>	E-55		
The s	tratif	ication	line tran	s repres	ent the approximate boundary between	**************************************			• • • • • • • • • • • • • • • • • • • •			







CGC	inc.)

		Boring M	ο	بسا	
Project	Northland Drive Area	Surface E	levati	on (ft)	88.1
		Job No.		C1306	4-2
Location	Madison, Wisconsin	Sheet	1	of	1

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

SAMPLE	VISUAL CLASSIFICATION	SOIL	PE	PERTIES		
No. PE (in,) Moist N Depth	and Remarks	qu (qa) (tsf)	W	LL	PL	LI
	6" ASPHALT/8" BASE COURSE					
1 18 M 28	Medium Dense to Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
2 12 M 23	Cobbles noted by driller near 3 ft					
3 10 M 50/5"						
	Spoon refusal on large cobble or boulder near 7 ft					
4 5 M 37	(4) (0) (6)					
L 1						
5 18 M 27	Medium Dense, Light Brown Fine to Coarse SAND, Some Gravel, Trace Silt (SP)					
15 53	End of Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch					
	* Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Jay and Northland.					
WATERI	LEVEL OBSERVATIONS G	ENERA	L NO	TES	L	
While Drilling VNW Time After Drilling Depth to Water Depth to Cave in The stratification lines repression types and the transition management	Driller	C Editor	3/27/1 KD ESF SA		g CMD	E-55



		LOG OF TEST BORING	Boring No.	В	-2
(CGC Inc.)	Project	Northland Drive Area	Surface Elev Job No.		
	Location	Madison, Wisconsin	Sheet	1 of	1

				29;	1 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 28					
SAMPLE			VISUAL CLASSIFICATION	SOIL	. PRC	)PE	RTII	ES		
No.	Y Rec	Moist	t N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	LL	PL	LI
				-  -	6" ASPHALT/8" BASE COURSE					
1	18	8 M	11	+	FILL: Dark Brown Sand with Gravel and Clay					
				<u> </u>	Medium Dense to Dense, Brown Fine to Medium					
2	18	3 M	14	<del> </del>	SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)	,			,	
				5-		***************************************				
3	12	2 M	32							
		<del> </del>								
4	18	M	25	<u> </u>						
				<u></u>						
				- 10-						
				-						
				_		:				
5	15	M	48	_ ·						
	SCENDING PROPERTY.		-	-						
				- 15 <del></del>	End of Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch					
			-		* Elevation determined using an assumed datum of					
				-	100.0 ft referencing the top nut of a hydrant situated at the intersection of Jay and Northland.					
				-						
			-  -		,					
			WA	TER	LEVEL OBSERVATIONS GE	ENERAL	_ NO	TES		
While Time A Depth Depth	After to W	Drillin ater	<u>∇</u> NY	<u>W</u>	Upon Completion of Drilling NW Start 3/27/.  Driller BSI Logger MC Drill Method	Chief Editor	3/27/1 KD ESF	3Rią	g CM	E-55
			on line	es repre	ent the approximate boundary between lay be gradual.			· · · · · · · · · · · · · · · · · · ·	••••••	

CG	CI	nc	
			29

	LOG OF TEST BORING	Boring No. B-3
Project	Northland Drive Area	Surface Elevation (ft) 97.9*
		Job No. C13064-2
Location	Madison, Wisconsin	Sheet 1 of 1

SAMPLE			292	I Per	VISUAL CLASSIFICATION		SOIL PROPERTIES					
No.	T Rec y (in.	Moist	и	Depth (ft)		and Remarks	qu (qa) (tsf)	W	1.L	PL	rı	
				<u> </u>	X	6" ASPHALT/8" BASE COURSE	(tsi)					
1	5	M	11	<del> </del>		Very Stiff, Brown Lean CLAY, Little to Some San (CL)	(2.5)					
2	10	1	1.0									
ک 	12	M	15			Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)						
3	18	M	27	_		·						
J	10	147	21	- 							-	
						•						
4	18	M	33	[i								
		•	       	- 10-  -								
			 	- - -								
	, ,		1	- - - -								
5	18	M	37	- -		·						
				- 15		·						
			-  -  -	-		End of Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch						
			_ _ 	-		* Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Jay and Northland.						
			<u> </u>	_								
			·  -	- 20-								
			WA	TER	LE	VEL OBSERVATIONS G	ENERAL	. NO	ΓES			
While Time 2 Depth Depth	After I to Wa to Car	Orilling ter ve in	g n line	s repres	 ent	Driller B Logger M Drill Method	SD Chief IC Editor	3/27/11 KD ESF A	3. Rig	cMI	E-55	
soil	types	and th	e tran	sition m	ay b	e gradual.		*********				



A STATE OF THE PERSON ASSESSMENT	
(	1
	inc.)
	$H(C,\mathcal{I})$

LO	G OF TEST BORING	Boring No	B-4
Project	Northland Drive Area	Surface Elevation	on (ft) 90.8 <sup>3</sup>
	**************************************		C13064-2
Location	Madison, Wisconsin	Sheet 1	of 1

	SA	MP	LE.	. 292.	VISUAL CLASSIFICATION	SOIL	PRC	PE	RTIE	ES
No,	T Rec	Moist	и	Depth (ft)	and Remarks	qu (qa) (tsf)	W	LL	.br	LI
				<u> </u>	6" ASPHALT/8" BASE COURSE	(681)				
1	. 18	М	8	<u>-</u> -	Medium Stiff to Stiff, Brown Mottled Lean CLAY; Trace to Little Sand (CL)	(1.0)				
2	15	M	4		Loose to Very Loose, Brown Clayey Fine SAND (SC)					
3	18	M	13	- - -	Medium Dense to Dense, Brown Fine to Medium SAND; Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4	18	М	39   	- 10-	900 900 900 900 900					
			; ; ; ; ; ;							
5 .	18	M	35							
				- 15	End of Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch  * Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Jay and Northland.		·			
			WA	TER	LEVEL OBSERVATIONS G	ENERAL	NOT	ES		_
While I Time A Depth t Depth t	fter I o War o Cav	orilling ter e in	line	s repres	Driller BS Logger Me Drill Method	D Chief C Editor	3/27/13 KD ESF A		СМІ	C-55

CGC Inc.	

L	OG OF TEST BORING	Boring No	B-5
Project	Northland Drive Area	Surface Eleva	tion (ft) 82.9*
**************		Job No.	C13064-2
Location	Madison, Wisconsin	Sheet 1	of 1

ı		VISUAL CLAS	SIFICATION	SO	IL PRO	PE	RTIE	ES
_	2921	Perry Street, Madison, WI 53713	(608) 288-4100, FAX (608)	288-7887				
	ļ	Location	on, wisconsin	-   Sheet		ot		

SAMPLE Pept.						VISUAL CLASSIFICATION	SOI	L PRO	PE	RTI	ES
No,	T Y Rec P (in.)	Moist	И	Depth (ft)		and Remarks	qu (qa) (tsf)	W	PP	PL	ĿΙ
				_	X	4" ASPHALT/8" BASE COURSE					
1	6	М	50/5"	- -		FILL: Very Dense, Grayish-Tan Coarse Aggregate with Many Fines					
				<del>.</del>		Medium Dense, Brown Fine to Medium SAND,	-				
2	18	M	11	- 5-		Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
3	10	M	10	-			<u> </u>				
	18	M	13	- -						·	
4	18	M	25	- · ].							
T	10	171		. 10-		•					
		-	-  -  -	_			.,				
			-  -  -  -	- -							
5	18	M	28	- 15			•				
			  -	_		End of Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch			·		
						* Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Jay and Northland.					
				20-			7				
			WA-		_E	VEL OBSERVATIONS G	ENERA	L NO.	<b>TES</b>		
While I Time A Depth t Depth t	fter Down	rilling er e in				Driller	[C Editor			CMI	E-55
The st soil t	tratif: types a	cation and the	lines trans	repres	ent ay b	the approximate boundary between e gradual.					



### 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 608 264 9275 www.cityofmadison.com

May 8, 2013

608 266 4751

**Assistant City Engineer** 

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

Michael R. Dailey, P.E. **Principal Engineers** 

### NOTICE OF ADDENDUM

### ADDENDUM NO. 1

### WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013

### CONTRACT NO. 7015

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

### **PLANS**

**DELETE:** Delete page U-14

**INSERT:** Insert page U-14 (revised 5/7/13)

### SPECIAL PROVISIONS

**DELETE:** Delete pages D-5 and D-7

**INSERT:** Insert pages D-5 and D-7 (revised 5/7/13)

### **PROPOSAL**

### **DELETE BID ITEMS:**

50471 - 54 Inch RCP AE - (1) EA

50611 - 54 Inch RCP AE Gate - (1) EA

### **INSERT BID ITEMS:**

50487 - 43 INCH X 68 INCH HERCP AE - (1) EA

50627 – 43 INCH X 68 INCH HERCP AE GATE - (1) EA

### **Summary of Addendum 1:**

- Revised storm sewer apron end and apron end gate to match proposed pipe size.
- Revised Completion Date for Wheeler Road portion of the project

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

5/8/2013-7015addendum1.doc

May 8, 2013 Page 2

Electronic version of these documents can be found on Bid Express at <a href="https://www.bidexpress.com/">https://www.bidexpress.com/</a>.

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, City Engineer

5/8/2013-F:\Enroot\Pub\_cont\Addendum\2013\7015addendum1.doc

plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

The Contractor shall be responsible for installing and maintaining traffic control in accordance with the approved Traffic Control Plan and as directed by these Special Provisions and 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 shall be responsible for signing, marking and maintaining all detour routes and/or alternate access routes, which are necessary for this project.

Type A warning lights shall be installed on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Contractor shall also place Type C warning lights on any barrels used to taper traffic or lane closures. All said lights shall be functional and operating from sundown to sunrise for the duration of the project.

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 Bikeway and Sidewalk closures as shown in the City of Madison Standard Specifications for Public Works Construction, Part VIII Standard Detail Drawings, Detail Drawings Nos. 6.30 and 6.38.

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".

Work on this project shall not begin prior to June 17, 2013. Delaware Blvd and Northland Dr shall have signs and pavement markings installed and be fully open to traffic prior to August 28, 2013. See Standard Specifications 107.10 Opening of Section of Highway to Traffic concerning the type of notice to the Traffic Engineering Field Operations Facility and amount of lead time that required before signs and pavement markings will be installed. Also see Special Provisions 107.10 for the amount of work which must be completed, before notifying the Traffic Engineering Operations Facility to install sign and markings.

Wheeler Road from American Ash Drive to School Road may be closed to through traffic for the duration of the project. Two way traffic shall be maintained at all times through the intersection of Wheeler Road and School Road.

Northland Drive and Delaware Boulevard may be closed to through traffic, but not both streets at the same time. Two lanes of traffic (one in each direction) must be maintained at all times on either Northland Drive or Delaware Boulevard and the two way traffic shall be maintained through the intersections of Northland Drive with Delaware Boulevard and Wheeler Road with Delaware Boulevard. During construction of water main at the Delaware Boulevard and Northland Drive intersection, flaggars will be required to maintain two-way traffic.

Advance notice of closure to through traffic including the date of such closure shall be provided, for at least one full week, prior to closure. Said notice shall be provided at the project ends and at all intersecting streets, by means of signage on type III barricades.

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.

05/08/2013-7015specs.doc D-5 (Rev 5/7/13)

### SECTION 108.2 PERMITS

The City of Madison has submitted a DNR Notice of Intent (NOI) to obtain coverage under a Construction Site General Permit. A City of Madison Erosion Control permit has been obtained and weekly inspections shall be completed by City Staff.

The Contractor shall meet the conditions of the City of Madison erosion control permit by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. 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. A copy of the permit is available at the City of Madison, Engineering Division office.

### SECTION 109.2 PROSECUTION OF THE WORK

The Contractor shall begin work on or after <u>JUNE 17</u>, <u>2013</u>. The date of completion for the Delaware Rd and Northland Dr portions of the project shall be <u>AUGUST 28</u>, <u>2013</u>. The completion date for the Wheeler Rd portion of the contract shall be <u>SEPTEMBER 13</u>, <u>2013</u>. The Contractor shall be required to complete the work in the time frame provided and under the traffic restrictions outlined in these provisions.

Work shall begin only after the start work letter is received. If it is desirable to begin work before the above-mentioned date, the Contractor shall establish a mutually acceptable date with the City Engineer (contact the Construction Engineer at 266-4089). The Contractor shall be required to limit workdays to 7:00 PM and work shall not be performed on holidays.

#### SECTION 109.9 LIQUIDATED DAMAGES

The fixed daily liquidated damages shall be in accordance to the section 109.9 of the Standard Specifications for failure to complete work within the allotted timeframe.

BID ITEM 20221 - TOPSOIL

**BID ITEM 20701 - TERRACE SEEDING** 

### BID ITEM 21061 - EROSION MATTING, CLASS I, URBAN TYPE A

Terrace restoration for lateral replacement shall be limited to a fifteen (15) foot maximum width of payment for each lateral. Any restoration needed to restore the site outside of the 15 foot width shall be the responsibility of the Contractor.

### ARTICLE 203.2 <u>DISPOSING OF MATERIALS</u>

The Contractor shall comply with Section 203.2 of the City of Madison Standard Specifications for Public Works Construction with regard to salvaging castings.

# BID ITEM 20223 REMOVE CONCRETE SIDEWALK AND DRIVE 7-INCH CONCRETE SIDEWALK AND DRIVE

Bid Item 20223 - Remove Concrete Sidewalk and Drive and Bid Item 30302 - 7-Inch Concrete Sidewalk and Drive shall be utilized for removing and replacing pedestrian ramps that are changing from type I pedestrian ramps to type II pedestrian ramps as shown in the plans. All other sidewalk and drive apron items shall be paid under their respective resurfacing remove and replace bid items.

#### BID ITEM 20336 - PIPE PLUG SANITARY

All work under this item shall comply with Article 203 of the Standard Specifications. Any plugs required to abandon the existing sanitary main where laterals are being extended shall be considered incidental to the BID ITEM 50353 — SANITARY SEWER LATERAL. Where structures are being called for abandonment removal, concrete plugs on the sewer mains shall be considered incidental to remove or abandonment of the sewer access structure.

05/08/2013-7015specs.doc D-7 (Rev 5/7/13)



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SHEET NO. U-14	CITY OF MADISON																																				i	itE grrR =			,		
WHEELER RD, DELAWARE BLVD & NORTHLAND DR RESURFACING - 2013 PROJECT NO SAWISSER	J. Sawilsos CIT	NOTES		. ,					,		1					ı					NCM	NCM	ı			NCM	,											ORCED CONCRE		1	ING FOR SAS's		
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S Q	WHEELER RD STORM SEWE	SLOPE (%)	0 57%	0.50%	0.50%	0.50%	0.57%	0.50%	0.51%	0.51%	0.50%	0.50%	0.52%	0.50%	0.51%	0.51%	0.52%	0.50%	2005	0.53%			0.50%					1.58%		1.67%							an Obligation	T STRUCT		ELAI DAIC E	FLOVVLINE	TED.	CURB AND
		INLET E.I.	855 07	857.25	857.55	857.87	857,79	858,62	858.24	858.29	858.45	859.19	859.80	861.08	860.17	860,22	860.38	861.38		852.08	852,15	853 77	853.51	853.52	853,68	853.43	853.89	856.48	856.90	857.50							00000	V POINT INLE		FIELD.	בוניון בוניול פבי	HERWISE NO	OTED. PROPOSED
		DISCH. E.I.	855.93	855.97	857,25	857.75	857.75	857.55	858.05	858.05	656.29	859.19	859.69	859.74	859.99	859.99	860.22	861.33			852.08	852.45	853.40				853.07			856.90							a aradonoo	TURE; LP = LOV	?	SLOPE IN THE	2000	IG UNLESS OT	OTHERWISE N
£ 22		LGTH (FT)	7	257	90	54	7	213	37	74 6	32	t 09	21	268	35	45	34	2 5	i	15	4 5	, , ,	. 23	24	19	45	284	57	30	36					7004 CASTING		- BEINICODUCE	CCESS STRUCT	10000	CLIBB FOR IN	100 100	TOP OF CASTIN	ION / OFFSETS
REVISED OUTS EEA		TO (UPSTM)	8	S-2	SS	S-2A	S-2B	4	S-34	8 c	) 10 10 10 10 10 10 10 10 10 10 10 10 10	ှ မှ တ	S-5A	S-7	S-6A	89-8	2 6	S-7A		5-3-	S-12 S-124	S-12B	S-12D	S-12E	S-13	6-13A	S-14 S-14	S-14A	S-14B	S-14C			TO SOUTH	STED INVERT	(4) SDD 5.7.4 MODIFIED TO USE ONE (1) R-3067-7004 CASTING		O. PON FUNDAMI I - BOD -	PIPE DNA = DDES NOT APPLY, SAS = SELENCY AND A STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = FIELD STRUCTURE;		- ATPROXIMATE DISCHARGE E.I. GIVEN, ADUUST E.I. AND PIPE SLOPE IN THE FIELD. -TOP OF CASTING GRADE GIVEN IS THE TOP OF DIRREDE IN ET STRUCTI IRES AND THE ELOMBING OF THE PLANCE CASTING	1	-TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.	-VALL KEIN-VACEU CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED. SAVEYOR TO CONFIRM THAT ALL INLEST SATION OF USESETS LINE UP WITH PROPOSED CURB AND GUTTER. ALL REPORT IDEA AND FOR THE PART OF THE PART O
		FROM (DNSTM)	S-0	S-1	S-2	5-2	S-2	6,69		S-38	8 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	S-50	S-5	9-8	8-6	8-6	9-08	8-4	:	5.5	. 5. 5.	S-12	S-12C	S-12C	S-11	613	S-13	S-14	S-14A	S-14B		SPECIFIC NOTES	(1) RECONNECT EX 15" STM TO SOUTH	JMP BELOW LIS	MODIFIED TO 1	OT NOTES	ABBREVIATIONS: AF = APBO	DOES NOT APP		ATING GRADE G		ACRETE ROOF (	TO CONFIRM TO
	1	NO.	P.	P-1	P-2	P-2A	P-2B	e :	Υ G	7 4 8 6 8 0	4	P-51	P-5A	မှ	P-6A	е С	, ,	P-7A	;	2 5	P-12	P-12A	P-12B	P-12C	P-13	7 0 - 2 0 - 2 0	P-14	P-14A	P-14B	P-14C		SPECIFI	(1) RECONNE	(Z) W/ 3F1 S(	(4) SDD 5.7.4	STANDA	ABBREVIAT	PIPE; DNA =	A SOCIOLA	- TOP OF CAS		-TOP OF CO	-SURVEYOR
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### STORM SEWER SCHEDULE

### **ALIGNMENT CODES:**

'WR' =WHEELER RD 'ND' =NORTHLAND DR

WHEELER RD, DELAWARE BLVD & NORTHLAND DR RESURFACING - 2013 SHEET NO. U-14

PROJECT NO. 53W1555

TYPE

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NOTES

WHEELER RD

STORM SEWER SCHEDULE

CITY OF MADISON

1														L	
STRUC	TURES							<u>PIPES</u>	<u>.</u>						
STRUC.	STATION	LOCATION	TYPE	TOP OF	E.I.	DEPT	H NOTES	PIPE	FROM	ТО	LGTH	DISCH.	INLET	SLOPE	PIPE
NO.		(OFFSET)		CASTING				NO.	(DNSTM)	(UPSTM)	(FT)	E.I.	E.I.	(%)	SIZE
S-0	20'WR'+73.70	LT-14.30	STM TAP	-	855.93		TAP EX IN 4920-005	P-0	S-0	S-1	7	855,93	855.97	0.57%	18"
S-1	20'WR'+72.72	LT-9.00	3X3 SAS	859.74	855.97	3.77	FP; W/ R-1550-0054; (1)	P-1	S-1	S-2	257	855.97	857.25	0.50%	18"
S-2	18'WR'+15.28	LT-9.00	3X3 SAS	860.97	857.25	3.72	FP; W/ R-1550-0054	P-2	S-2	S-3	60	857.25	857.55	0.50%	18"
S-2A	18'WR'+15.28	RT-15.50	H INLET	861.01	857.87	3.14	W/ R-3067-7004-V	P-2A	S-2	S-2A	24	857.75	857.87	0.50%	12"
S-2B	18'WR'+15.28	LT-15.50	H INLET	861.11	857.79	3.32	W/ R-3067-7004-V	P-2B	S-2	S-2B	7	857.75	857.79	0.57%	12"
S-3	17'WR'+55,04	LT-9.00	3X3 SAS	861.27	857.55	3,72	FP; W/ R-1550-0054	P-3	S-3	S-4	213	857.55	858.62	0.50%	18"
S-3A	17'WR'+27.58	RT-15.50	H INLET	861.52	858.24	3.28	LP; W/ R-3067-7004-V	P-3A	S-3	S-3A	37	858.05	858.24	0.51%	12"
S-3B	17'WR'+55.60	RT-38.49	H INLET	861.76	858.29	3.47	W/ R-3067-7004-V	P-3B	S-3	S-3B	47	858.05	858.29	0.51%	12"
S-3C	17'WR'+87.20	RT-38,49	H INLET	861.59	858.45	3.14	W/ R-3067-7004-V	P-3C	S-3B	S-3C	32	858.29	858.45	0.50%	12"
S-4	15'WR'+41.00	LT-7.00	3X3 SAS	862.36	858.62	3.74	FP; W/ R-1550-0054	P-4	S-4	S-5	114	858.62	859.19	0.50%	18"
S-5	14'WR'+25.72	LT-6.00	3X3 SAS	862.94	859.19	3.75	FP; W/ R-1550-0054	P-5	S-5	S-6	60	859.19	859.49	0.50%	18"
S-5A	14'WR'+25.72	RT-15.50	H INLET	863.12	859.80	3.32	W/ R-3067-7004-V	P-5A	S-5	S-5A	21	859.69	859,80	0.52%	12"
S-6	13'WR'+65.75	LT-6,00	3X3 SAS	863.25	859,49	3.76	FP; W/ R-1550-0054	P-6	S-6	S-7	268	859.74	861.08	0.50%	15"
S-6A	13'WR'+37.98	RT-15.50	H INLET	863.37	860.17	3.20	LP; W/ R-3067-7004-V	P-6A	S-6	S-6A	35	859.99	860.17	0.51%	12"
S-6B	13'WR'+65.75	RT-38.80	H INLET	863,76	860,22	3.54	W/ R-3067-7004-V	P-6B	S-6	S-6B	45	859.99	860.22	0.51%	12"
S-6C	13'WR'+97.50	RT-42.00	H INLET	863.78	860.38	3.40	W/ R-3067-7004-V	P-6C	S-6B	S-6C	31	860.22	860.38	0.52%	12"
S-7	10'WR'+97.76	LT-6.00	3X3 SAS	864.60	861.08	3.52	W/ R-1550-0054	P-7	S-7	S-7B	10	861.33	861.38	0.50%	12"
S-7A	10'WR'+97,76	RT-15.50	H INLET	864.63	861.44	3.19	W/ R-3067-7004-V	P-7A	S-7	S-7A	21	861.33	861.44	0.52%	12"
S-7B	10'WR'+97.76	LT-15.50	HINLET	864.67	861.38	3.29	W/ R-3067-7004-V								
								P-10	S-10	S-11	15	852.00	852.08	0.53%	43"X68"
S-10	27'WR'+05.00	LT-31.00	54" RCP AE	-	852.00	_	W/ GATE	P-11	S-11	S-12	14	852.08	852,15	0.50%	36"
S-11	27'WR'+05.00	LT-15.50	6X6 CB	857.52	852.08	5.44	FP; W/ R-3067-7004-V; (2); (3); (4)	P-12	S-12	S-12A	62	853.91	854.22	0.50%	12"
S-12	26'WR'+90.82	LT-15.50	4X4 SAS	857.46	852.15	5.31	FP; W/ R-1550-0054	P-12A	S-12	S-12B	9	852.15	852.77	6.89%	36"
S-12A	26'WR'+28.00	LT-15.50	H INLET	857.22	854,22	3.00	LP; W/ R-3067-7004-V	P-12B	S-12C	S-12D	22	853,40	853,51	0.50%	12"
S-12B	26'WR'+86.08	LT-23.60	50 DEGREE RCP BEND	_	852.77	-	INSTALL SEWER MARKER BALL	P-12C	S-12C	S-12E	24	853.40	853.52	0.50%	12"
S-12C	26'WR'+68.92	RT-16.70	STM TAP	_	853.40	-	TAP EX AS 5020-008	P-13	S-11	S-13	19	853,58	853.68	0.53%	18"
S-12D	26'WR'+47.08	RT-15,43	H INLET	856.75	853.51	3.24	LP; W/ R-3067-7004-V	P-13A	S-13	S-13A	45	853,20	853,43	0,51%	12"
S-12E	26'WR'+72.00	RT-40.38	H INLET	857.07	853.52	3.55	W/ R-3067-7004-V	P-13B	S-13B	S-13C	34	853,07	853.89	2.41%	12"
S-13	27'WR'+24.51	LT-15.50	4X4 SAS	857.60	853.68	3.92	FP; W/ R-1550-0054	P-14	S-13	S-14	281	853.93	855.33	0.50%	15"
S-13A	27'WR'+56.46	RT-16.21	H INLET	856,95	853,43	3.52	LP; W/ R-3067-7004-V	P-14A	S-14	S-14A	57	855,58	856.48	1.58%	12"
S-13B	27'WR'+05.64	RT-30.69	STM TAP	-	853.07	_	TAP EX AS 5020-019	P-14B	S-14A	S-14B	30	856.48	856.90	. 1.40%	12"
S-13C	27'WR'+39.53	RT-37.00	H INLET	857.29	853.89	3.40	W/ R-3067-7004-V	P-14C	S-14B	S-14C	36	856.90	857.50	1.67%	12"
S-14	30'WR'+05.40	LT-15.50	HINLET	859.74	855.33	4.41	W/ R-3067-7004-V			- · · · *	<del></del>			,,*	
S-14A	30'WR'+04.90	RT-41.99	HINLET	859.72	856.48	3.24	W/ R-3067-7004-V								
S-14B	30'WR'+35.05	RT-41.99	H INLET	860.30	856.90	3.40	LP; W/ R-3067-7004-V	SPECII	FIC NOTES						
S-14C	30'WR'+59.90	RT-15.50	H INLET	860.90	857.50	3.40	W/ R-3067-7004-V	P+	NECT EX 15" STA	TO SOUTH	······································				
								(.,							

### **ULO SCHEDULE**

ID NO,	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO-0	13'WR'+65.75	RT-20.00	GAS	_
	10 101 105.75	171-20,00	0/10	-
ULO-1	17'WR'+55.35	RT-20.24	GAS	-
ULO-2	19'WR'+57.50	LT-9.00	ELEC	_
ULO-3	30'WR'+04.90	RT-20.00	GAS	-
ULO-3A	30'WR'+56.00	RT-19.63	GAS	_
ULO-4	30'WR'+39.83	RT-37.00	GAS	-

- (2) W/ 3FT SUMP BELOW LISTED INVERT
- (3) POUR PIPE WALL INTO ROOF
- (4) SDD 5.7.4 MODIFIED TO USE ONE (1) R-3067-7004 CASTING

### STANDARD NOTES:

-ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP= HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- -TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- -TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- -ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- -SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- -ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E. ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

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### SECTION E: BIDDERS ACKNOWLEDGEMENT

### CONTRACT TITLE WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013

### CONTRACT NO. 7015

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. 1 through 1 issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and
	shall not acknowledge here)
2.	If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.

combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.

4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5.

The undersigned Bidder or Contractor certifies that he/she is not a party to any contract,

<del>'1</del> ,	Thereby certify that I have thet the bid bond Requirements as specified in Section 102.5.
	(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE
	CITY, FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5	I hereby certify that all statements herein are made on hehalf of SPEEDWAY SAND &

I hereby certify that all statements herein are made on behalf of SPEEDWAY SAND & GRAVEL, INC. (name 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 \_\_\_\_\_\_; 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.

, that I have examined and carefully prepare	
Proposal, from the plans and specifications and have checked the same in detail b	e
submitting this Proposal; that I have fully authority to make such statements and submi	
Proposal in (its, their) behalf; and that the said statements are true and correct.	
SIGNATURE	
	ŕ
TITLE, IF ANY	
Janua Rom & Morano	
Sworn and subscribed to before me this latter day of May, 20 3	
(Notary Public or other officer authorized to administer oaths)	•
My Commission Expires 1-19-14	

E-1

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

Speedway – Contract #7015

### Section F: Disclosure of Ownership and BVC

This section is a required document for the bid to be considered complete. There are two methods for completing the Disclosure of Ownership and BVC form. Method one: The form can be filled out online and submitted to this site to be included with your electronic bid. Method two: The form can be downloaded from the site and submitted by hand to the City of Madison.

Please select the method of submission below. The form can be found below for filling out online or download and submit by hand.

Please check the box in the Upload section if submitting the report by hand.

Method of Submittal for Disclosure of Ownership and BVC (click in box below to choose) \* I will submit Bid Express fillable online form (Disclosure of Ownership and BVC).

### Section F: Disclosure of Ownership and Best Value Contracting

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), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12). 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) amd 103.50(2), Wisconsin Statues.
- (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.

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- 2. Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
- (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

Other Construction Business

Not Applicable

Name of Business

Street Address or PO Box City State and Zip Code

Name of Business

Street Address or P O Box City State and Zip Code

Name of Business

Street Address or P O Box City State and Zip Code

Best Value Contracting

- 1. The Contractor shall indicate the non-apprenticeable trades used on this contract.
- 2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.

Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.

No available trade training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.
Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.
First time contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.
Contractor has been in business less than one year.
Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade.
3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.
The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.
LIST APPRENTICABLE TRADES (check all that apply to your work to be performed on this contract)
BRICKLAYER  CARPENTER  CEMENT MASON / CONCRETE FINISHER  CEMENT MASON (HEAVY HIGHWAY)  CONSTRUCTION CRAFT LABORER  DATA COMMUNICATION INSTALLER  ELECTRICIAN
ELECTRICIAN

1 1

IN:	ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC STALL / SERVICE
Γ	GLAZIER
V	HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
	INSULATION WORKER (HEAT and FROST)
Γ	IRON WORKER
Γ	IRON WORKER (ASSEMBLER, METAL BLDGS)
1	PAINTER and DECORATOR
Γ	PLASTERER
Γ	PLUMBER
Γ	RESIDENTIAL ELECTRICIAN
Γ	ROOFER and WATER PROOFER
Γ	SHEET METAL WORKER
Γ	SPRINKLER FITTER
	STEAMFITTER
Γ	STEAMFITTER (REFRIGERATION)
Γ	STEAMFITTER (SERVICE)
Γ	TAPER and FINISHER
-	TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN
Γ	TILE SETTER

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## WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013

### CONTRACT NO. 7015

## Small Business Enterprise Compliance Report

This information may be submitted electronically through Bid Express or submitted with bid in sealed envelope.

#### **Cover Sheet**

Prime Bidder Information	•
Company: SPEEDWAY SAND & GRAVEL INC.	
Address: 8500 GREENWAY BLVD SUITE 202, MIDDLE	TON, WI 53562
Telephone Number: 608-836-1071 X222	Fax Number: <u>608-836-7485</u>
Contact Person/Title: JOHN CZEREPINSKI, VICE PRES	SIDENT
Prime Bidder Certification	
I, <u>JOHN CZEREPINKSI</u> , Name	VICE PRESIDENT of Title
SPEEDWAY SAND & GRAVEL INC. Company	certify that the information
contained in this SBE Compliance Report is true and corr	ect to the best of my knowledge and belief.
tanice Rosan	
Withess' Signature	Bidder's Signature
MAY 10, 2013	/

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# WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013 CONTRACT NO. 7015

## Small Business Enterprise Compliance Report

### **Summary Sheet**

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	5 % of Total Bid	Amount
UR's Landscape	Landscaping	3.18	%
	! /		%
Astle Trucking	Trucking	2:70	%
	***		%
Neil Schlough	Trucking	1,35	%
	J		%
Bullet Transit	Haw for Asphalt	1.01	%
	,	<del></del>	%
			%
			%_
			%
			%
			%
Subtotal SBE who are NOT suppliers:		8,25	%
SBE Subcontractors Who Are Suppliers			
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Ar	mount
	TANKS TO AND THE STATE OF THE S	**************************************	%%
		A STATE OF THE STA	%_
			%
			%
			%
			%
Subtotal Contractors who are suppliers:	% x 0.6 =	% (discounted to	60%)
Total Percentage of SBE Utilization:	8.75 %.		

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Speedway Sand & Gravel, Inc. - Contract #7015

## B: Proposal Page

\$1,478,867.35

	Item Code	Description	Quantity	Units	Unit Price	e Extension
	10701.0	TRAFFIC CONTROL	1.0000	LS	\$1,250.00	\$1,250.00
	10911.0	) MOBILIZATION	1.0000	LS	\$30,000.00	\$30,000.00
	10801.0	ROOT CUTTING - CURB & GUTTER	40.0000	LF	\$3.00	\$120.00
	10802.0	ROOT CUTTING - SIDEWALK	40.0000	LF	\$3.00	\$120.00
	20101.0	EXCAVATION CUT	8,170.0000	OCY	\$13.00	\$106,210.00
	20130.0	UNDERDRAIN	125.0000	LF	\$12.00	\$1,500.00
	20140.0	GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	3,500.0000	OSY	\$1.45	\$5,075.00
	20219.0	BREAKER RUN	3,650.0000	OTON	\$3.00	\$10,950.00
	20221.0	TOPSOIL	2,700.0000	DSY	\$3.85	\$10,395.00
	20303.0	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	500.0000	LF	\$1.50	\$750.00
	20322.0	REMOVE CONCRETE CURB & GUTTER	200.0000	LF	\$3.20	\$640.00
	20323.0	REMOVE CONCRETE SIDEWALK & DRIVE	3,100.0000	SF	\$1.10	\$3,410.00
	20401.0	CLEARING	26.0000	I.D.	\$25.00	\$650.00
	20403.0	GRUBBING	26.0000	I.D.	\$25.00	\$650.00
	20701.0	TERRACE SEEDING	2,700.0000	SY	\$1.00	\$2,700.00
	21061.0	EROSION MATTING, CLASS I, URBAN TYPE A	2,700.0000	SY	\$1.40	\$3,780.00
,	30201.0	TYPE 'A' CONCRETE CURB & GUTTER	1,405.0000	)LF	\$10.50	\$14,752.50
	30302.0	7" CONCRETE SIDEWALK AND DRIVE	3,050.0000	SF	\$4.40	\$13,420.00
	30311.0	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	260.0000	SF	\$5.00	\$1,300.00
	30340.0	CURB RAMP DETECTABLE WARNING FIELD	408.0000	SF	\$32.00	\$13,056.00
4	40101.0	CRUSHED AGGREGATE BASE COURSE, GRADATION 1	3,900.0000	TON	\$4.00	\$15,600.00
2	40102.0	CRUSHED AGGREGATE BASE COURSE, GRADATION 2	8,750.0000	TON	\$4.00	\$35,000.00
2	10202.0	HMA PAVEMENT TYPE E-1	5,500.0000	TON	\$51.90	\$285,450.00
4	40211.0	BITUMINOUS TACK COAT	1,500.0000	GAL		\$2,850.00
4	40231.0	ASPHALT DRIVE & TERRACE	150.0000	SY		\$4,500.00
4	10367.0	ADJUST VALVE CASTING	24.0000	EACH	\$230.00	\$5,520.00

Item Code	<b>Description</b> Qu	antity Unit	ts Unit Pric	e Ext	tension
	METHOD #1				
	REMOVE AND REPLACE				
40382.0	CONCRETE CURB & GUTTER, 2,65	0.0000LF	\$34.00	\$90,100.0	0
	RESURFACING			·	
	REMOVE AND REPLACE 5				
40391.0	INCH CONCRETE SIDEWALK -7,05	0.0000SF	\$6.20	\$43,710.0	0
	RESURFACING		•	. ,	
	REMOVE AND REPLACE 7				
40392.0		0000 SF	\$6.90	\$3,450.00	
40211.0	AND DRIVE - RESURFACING	0.0000033	<b>40.1</b> 5	<b>#160670</b>	•
	PULVERIZE AND SHAPE 5,10 CLEAR STONE	0.0000SY	\$3.15 TON	\$16,065.0	
	EROSION CONTROL	1,105.0000	ION	\$5.00	\$5,525.00
21001.0	IMPLEMENTATION PLAN	1.0000	L.S.	\$750.00	\$750.00
21002.0	EROSION CONTROL INSPECTION	10.0000	EA	\$350.00	\$3,500.00
	CONSTRUCTION ENTRANCE	6.0000	EA	\$175.00	\$1,050.00
21012.0	STREET CONSTRUCTION	5.0000	EA	\$150.00	\$750.00
	ENTRANCE BERM				
	STREET SWEEPING SILT SOCK COMPLETE	1.0000 30.0000	L.S. LF	\$1,500.00	•
	INLET PROTECTION TYPE C -			\$5.00	\$150.00
21031.0	COMPLETE	17.0000	EACH	\$90.00	\$1,530.00
	INLET PROTECTION, TYPE D	71.0000	EACH	¢120.00	¢0.220.00
	HYBRID- PROVIDE & INSTALL	71.0000	EACH	\$130.00	\$9,230.00
	INLET PROTECTION, TYPE D	213.0000	EACH	\$50.00	\$10,650.00
	HYBRID- MAINTAIN			4-0.00	420,000.00
	INLET PROTECTION, TYPE D HYBRID- REMOVE	71.0000	EACH	\$25.00	\$1,775.00
	POLYMER STABILIZATION	2,500.0000	SY	\$0.50	\$1,250.00
	12 INCH RCP STORM SEWER PIPE	1,495.0000		\$37.20	\$55,614.00
50741.0	TYPE H INLET	36.0000			\$54,000.00
111/11/11	TRAFFIC CONTROL FOR STORM	1.0000	L.S.	\$1,250.00	\$1,250,00
	SEWER INSTALLATION	1.0000	13.0.	Ψ1,230.00	Ψ1,230.00
10912.0	MOBILIZATION FOR STORM SEWER	1.0000	L.S.	\$12,000.00	\$12,000.00
	HEAVY RIP RAP	31.0000	TON	\$70.00	\$2,170.00
20233.0	RIP RAP FILTER FABRIC, TYPE HR	25.0000	SY	\$8.00	\$200.00
	REMOVE INLET	4.0000			\$1,300.00
	REMOVE PIPE	60.0000			\$900.00
	PIPE PLUG STORM	1.0000			\$350.00
	ADJUST CATCHBASIN ADJUST INLET	1.0000 4.0000			\$375.00
	REBUILD INLET - RESURFACING	10.0000			\$1,300.00 \$11,000.00
		20.000		Ψ1,100.00	Ψ11,000.00

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Item Code	<b>Description</b> Qu	antity <b>U</b>	J <b>nits</b>	Unit Price	e Ext	tension
50211.0	SELECT BACKFILL FOR STORM SEWER	3,585.0	0000	TF	\$0.10	\$358.50
50390.0	SEWER ELECTRONIC MARKER	1.0000		EACH	\$50.00	\$50.00
	15 INCH RCP STORM SEWER PIPE	870.000		LF	\$39.75	\$34,582.50
	18 INCH RCP STORM SEWER PIPE	1,088.0			\$42.40	\$46,131.20
	21 INCH RCP STORM SEWER PIPE	101.000		LF	\$61.50	\$6,211.50
50418.0	36 INCH RCP STORM SEWER PIPE	23.0000	)	LF	\$98.55	\$2,266.65
50437.0	43 INCH X 68 INCH HERCP STORM SEWER PIPE	15.0000	)	LF	\$228.00	\$3,420.00
50499.0	CONCRETE COLLAR (UNDISTRIBUTED)	4.0000		EACH	\$350.00	\$1,400.00
	3X3 STORM SAS	13.0000	)	EACH	\$2,000.00	\$26,000.00
50724.0	4X4 STORM SAS	3.0000		EACH	\$2,500.00	\$7,500.00
50792.0	STORM SEWER TAP	3.0000		EACH	\$700.00	\$2,100.00
50801.0	ULO	13.0000	) [	EACH	\$400.00	\$5,200.00
90030.0	50 DEGREE RCP PIPE BEND	1.0000		EACH	•	\$1,700.00
	6X6 CATCHBASIN	1.0000		EA	\$3,900.00	\$3,900.00
	TRAFFIC CONTROL FOR					
	SANITARY SEWER	1.0000		LS	\$1,250.00	\$1,250.00
	CONSTRUCTION					
10914.0	MOBILIZATION FOR SANITARY SEWER CONSTRUCTION	1.0000		LS	\$15,000.00	\$15,000.00
20311.0	REMOVE SEWER ACCESS STRUCTURE	2.0000	]	EACH	\$450.00	\$900.00
	REMOVE PIPE (SANITARY)	25.0000	) ]	L.F.	\$40.00	\$1,000.00
20336.0	SANITARY SEWER PLUG PIPE	2.0000	]	EACH	\$200.00	\$400.00
701711111	ADJUST SEWER ACCESS STRUCTURE	17.0000	) ]	EACH	\$350.00	\$5,950.00
211111411	RECONSTRUCT BENCH & FLOWLINES	1.0000	]	EACH	\$1,200.00	\$1,200.00
50202.0	DEWATERING TYPE II	1.0000	]	L.S.	\$600.00	\$600.00
207170	SELECT FILL FOR SANITARY SEWER	385.000	0 7	Γ.F.	\$0.10	\$38.50
201401111	8" PVC SANITARY SEWER PIPE SDR-35	25.0000	I	LF	\$87.00	\$2,175.00
50307.0	10" PVC SANITARY SEWER PIPE SDR-35	289.000	0 I	LF	\$90.00	\$26,010.00
2013013	12" PVC SANITARY SEWER PIPE SDR-35	47.0000	I	LF	\$203.50	\$9,564.50
71147411	SANITARY SEWER LATERAL SDR- 35	24.0000	Ι	LF	\$86.00	\$2,064.00
50354.0	RECONNECT SANITARY LATERAL	1.0000	F	EACH	\$1,200.00	\$1,200.00
50357	COMPRESSSION COUPLING	1.0000	F		•	\$400.00
50390.0	SEWER ELECTRONIC MARKERS	2.0000	F	EACH	\$50.00	\$100.00

Item Code	<b>Description</b> Q	uantity Unit	s Unit Pric	e Ex	tension
50701.0	FOUR FOOT DIAMETER SAS	2.0000	EACH	\$2,500.00	\$5,000.00
50702	FIVE FOOT DIAMETER SAS	1.0000	EACH		00\$11,000.00
50771.0	INTERNAL CHIMNEY SEALS	1.0000	EACH	\$450.00	\$450.00
50784	12" SANITARY OUTSIDE DROP	6.1400	V.F.	\$250.00	\$1,535.00
50791.0	SANITARY SEWER TAP	2.0000	EACH ·	\$1,000.00	\$2,000.00
90070	WASTEWATER CONTROL - HEAV FLOW	<sup>YY</sup> 1.0000	L.S.	\$3,500.00	\$3,500.00
10703.0	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.0000	LUMP SUM	\$3,500.00	\$3,500.00
10913.0	MOBILIZATION FOR WATER MAIINSTALLATION	N 1.0000	LUMP SUM	\$27,000.0	0\$27,000.00
40382.0	DEMOVE & DEDI ACE CONCRETE	/ > / 1 / 1 / 1 / 1	L.F.	\$40.00	\$1,000.00
40391.0	REMOVE & REPLACE 5" THICK CONCRETE SIDEWALK -	50.0000	S.F.	\$7.00	\$350.00
	RESURFACING	00.000		Ψ7.00	Ψ320.00
50227.0	UTILITY TRENCH PATCH TYPE IV	560.0000	T.F.	\$5.00	\$2,800.00
	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	230.0000	L.F.	\$60.00	\$13,800.00
70003.0	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	2,650.0000	L.F.	\$59.65	\$158,072.50
70405.0	CUT-IN CONNECTION	11.0000	EACH	\$1,200.00	\$13,200.00
70407.0	FURNISH AND INSTALL HYDRAN	T 7.0000	EACH	\$3,360.00	\$23,520.00
	SELECT FILL - SAND FOR WATER	3,500.0000	L.F.	\$0.10	\$350.00
70413.0	FURNISH AND INSTALL STYROFOAM	120.0000	L.F.	\$10.00	\$1,200.00
70414.0	CUT OFF EXISTING WATER MAIN	1.0000	EACH	\$1,200.00	\$1,200.00
	ABANDON WATER VALVE BOX	11.0000	EACH	\$150.00	\$1,650.00
70416.0	ABANDON HYDRANT	5.0000	EACH	\$400.00	\$2,000.00
	TERRACE RESTORATION FOR WATER MAIN	50.0000	L.F.	\$18.00	\$900.00
	FURNISH AND INSTALL 6 INCH VALVE	12.0000	EACH	\$1,420.00	\$17,040.00
704790	FURNISH AND INSTALL 8 INCH VALVE	15.0000	EACH	\$1,950.00	\$29,250.00
	EXTEND AND RECONNECT SERVICE LATERAL - 1 INCH	360.0000	L.F.	\$75.00	\$27,000.00
70443.0	DISCONNECT / RECONNECT SERVICE LATERAL - 1 INCH	23.0000	EACH	\$700.00	\$16,100.00
70446 0	REPLACE 1-IN COPPER SERVICE LATERAL	20.0000	L.F.	\$80.00	\$1,600.00
	43 IN X 68 IN HERCP AE	1.0000	EACH	\$2,955.00	\$2,955.00
50627	43 IN X 68 IN HERCP AE GATE	1.0000		\$1,130.00	•

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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. Dalley, 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

#### **BIENNIAL BID BOND**

Hydrogeologist Joseph L. DeMorett, P.G.

GIS Manager
David A. Davis, R.L.S.
(a corporation of the State of Wisconsin
(ixidixidixid); (partnership), (hereinafter referred to as the "Principal") and
Fidelity & Deposit Company of Maryland

Hydrogeologist
Joseph L. DeMorett, P.G.
GIS Manager
David A. Davis, R.L.S.
Financial Officer
Steven B. Danner-Rivers

a corporation of the State of MD (hereinafter referred to as the "Surety") and licensed to do business in the State of Wisconsin, are held and firmly bound unto the City of Madison, Wisconsin (hereinafter referred to as the "City"), in the sum equal to the individual proposal guaranty amounts of the total bid or bids of the Principal herein accepted by the City, for the payment of which the Principal and the Surety hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of this obligation is that the Principal has submitted to the City certain bids for projects from the time period of February 1, 2012 through January 31, 2014

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.

1217/2007-BiemislBidBend2008.doe . Page 1

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.

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PRINCIPAL	
Speedway Sand & Gravel, Inc.  COMPANY NAME AFFIX SE	December 13, 2011
By: SIGNATURE AND TITLE	AL DATE
SURETY	
Fidelity & Deposit Company of Maryland COMPANY NAME AFFIX SE.	December 13, 2011 AL DATE
By: SIGNATURE AND TITLE Julie Smith, Attorney-In-Fact	
2323835 for the year	s an agent for the Surety in Wisconsin under License No.  2012 , and appointed as attorney in which power of attorney has not been revoked.
December 13, 2011 DATE	AGENT MULLEUL
	6609 University Avenue Address
	Middleton, WI 53562 CITY, STATE AND ZIP CODE
	608-644-8668 TELEPHONE NUMBER

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.

12/17/2007-BienmialEidBond2008.doo Page 2

#### **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 program, as fully and amply, to all intents and purposes, as if they had been duly excluted and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in the nown proper persons. This power of attorney revokes that issued on behalf of Rodd A. THEILER, Julie, SMITH, Ann.MAY, dated Mugner, 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 hall of the Company and the force.

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



Assistant Secretary

Frank E. Martin Jr.

State of Maryland City of Baltimore

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

POA-F 184-5300A

#### 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.

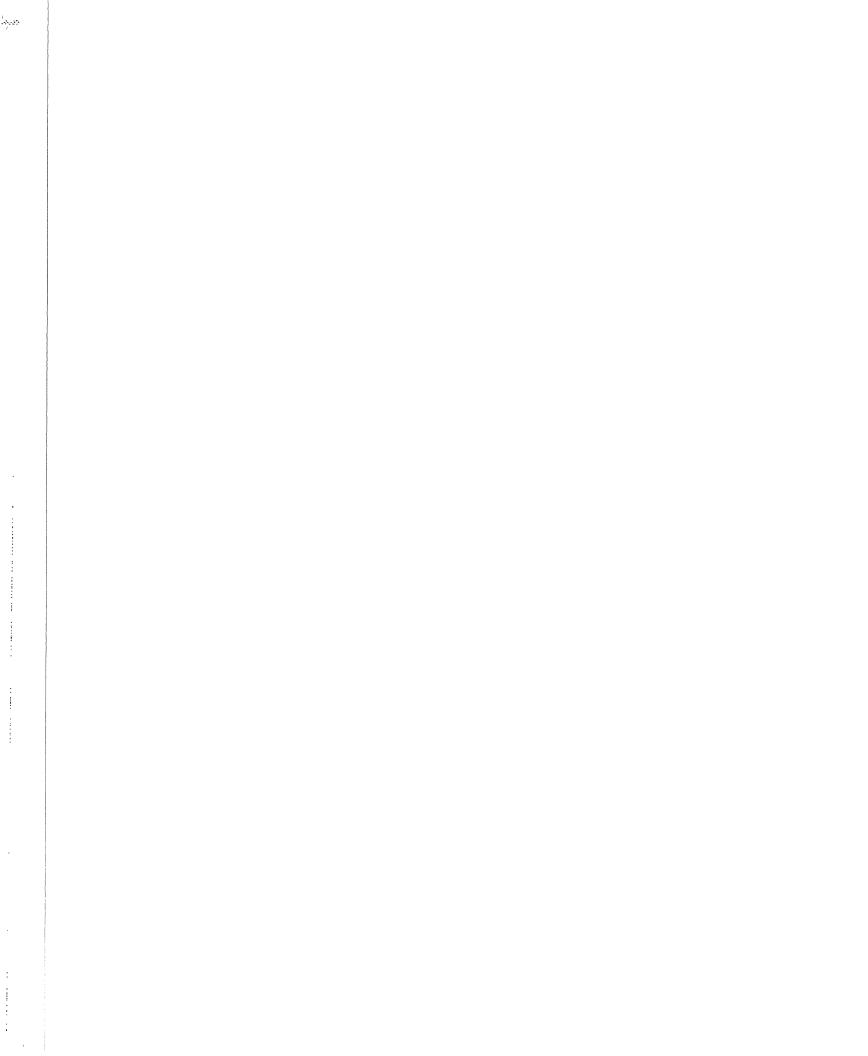
Cancellation: Should the above policy be cancelled before the expiration date, the issuing Surety will give thirty (30) days written notice to the certificate holder indicated above.

SIGNATURE OF AUTHORIZED CONTRACTOR REPRESENTATIVE

Dec 14, 201

DATE

12/17/2007-BiennialBidBond2008.doc Page 3



#### **SECTION H: AGREEMENT**

THIS AGREEMENT made this 500 day of 1000 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 **JUNE 4, 2013**, 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:

## WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013 CONTRACT NO. 7015

- 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.
- 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 FOUR HUNDRED SEVENTY-EIGHT THOUSAND EIGHT HUNDRED SIXTY-SEVEN DOLLARS AND THIRTY-FIVE CENTS (\$1,478,867.35)</u> being the amount bid by such Contractor and which was awarded to him/her as provided by law.
- 4. Wage Rates for Employees of Public Works Contractors

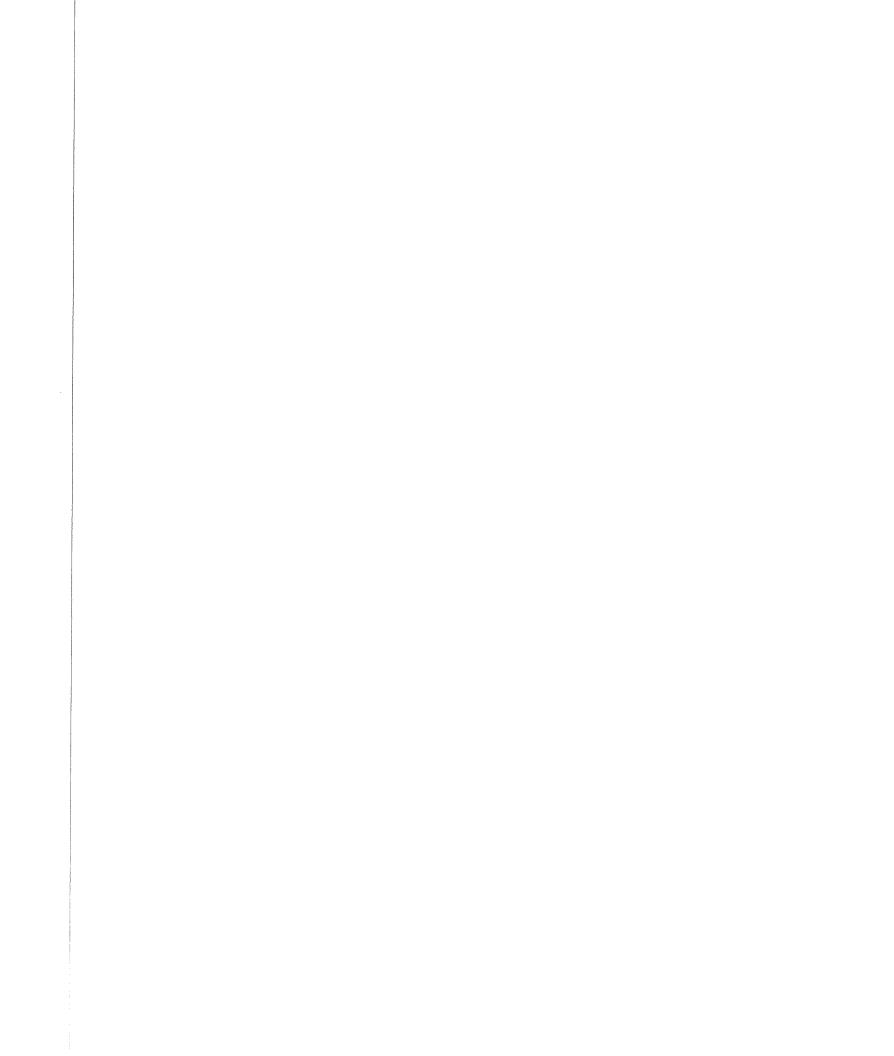
**General and Authorization.** The Contractor shall compensate its employees at the prevailing wage rate in accordance with section 66.0903, Wis. Stats., DWD 290 of the Wisconsin Administrative Code and as hereinafter provided.

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

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

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

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

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

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

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

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

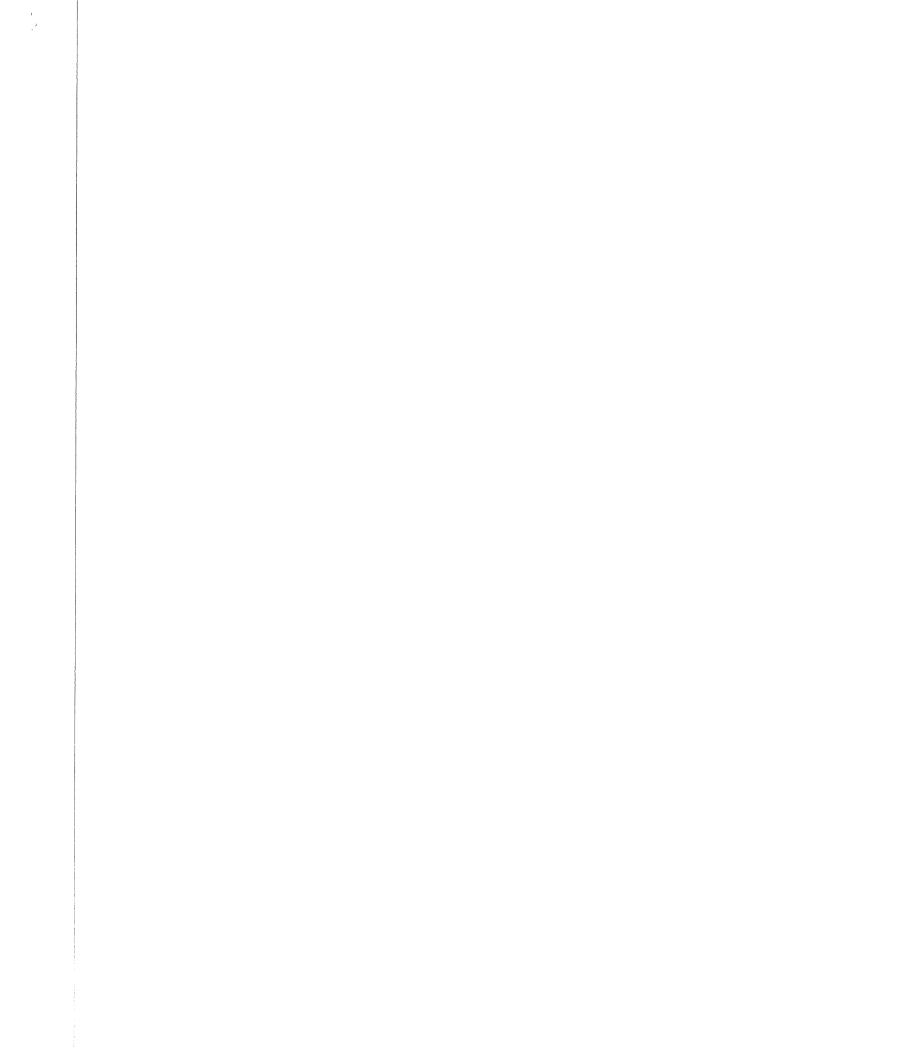
Payrolls and Records. The Contractor shall keep weekly payroll records setting forth the name, address, telephone number, classification, wage rate and fringe benefit package of all the employees who work on the contract, including the employees of the Contractor's subcontractors and agents. Such weekly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

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

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

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

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contract. For purposes working in a different cl varying rates of pay classification. For exan pay for various classes "Operating Engineer" b "Operating Engineer's" done, but it will never b clarification, it is recogn by chance and withou performance of the wor does not serve to under that the employee be co of pay for the duration from paying the higher the employee's proper

Questions regarding an shall be resolved by ref on which the trade or disputes shall be reso agreements and guidel operating within the City

The Contractor, its Subo with the provisions of thi

Mulcting of the employ contracts, such as by k employees of the Condiminished as a result of

Hourly contributions. wage rate and with DWI

Apprentices and Subje on the project shall be 290.02, and 290.025, res

Straight Time Wages. prevailing wage rate and

Overtime Wages. The rate and DWD 290.05, W

Posting of Wage Rates with the provisions of Se one conspicuous and ea shall remain posted duri contract.

**Evidence of Compliance** file with the Department

That the Contra 66.0903(3), Wis. received evidend

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of clarification, it is noted that there is a distinct difference between assification with higher pay and doing work within a classification that has which are determined by the type of work that is done within the ole, the classification "Operating Engineer" provides for different rates of of work and the Employer shall compensate an employee classified as an ised on the highest class of work that is done in one day. Therefore, an ate may vary on a day to day basis depending on the type of work that is a less than the base rate of an "Operating Engineer". Also, as a matter of ized that an employee may work in a higher paying classification merely its prior intention, calculation or design. If such is the case and the its truly incidental and the occurrence is infrequent, inconsequential and mine the single classification principle herein, then it may not be required insidered to be in the higher pay classification and receive the higher rate of the contract. However, the Contractor is not precluded or prevented ate for the limited time that an employee performs work that is outside of assification.	
employee's classification, rate of pay or rate of pay within a classification, erence to the established practice that predominates in the industry and occupation rate/classification is based. Rate of pay and classification wed by relying upon practices established by collective bargaining les used in such determination by appropriate recognized trade unions of Madison.	
ontractors and Agents shall submit to interrogation regarding compliance ordinance.	
ees by the Contractor, Subcontractor, and Agents on Public Works ckbacks or other devices, is prohibited. The normal rate of wage of the actor, Subcontractor, and Agents shall not be reduced or otherwise payment of the prevailing wage rate on a public works contract.	
ourly contributions shall be determined in accordance with the prevailing . 290.01(10), Wis. Admin. Code.	
urney persons. Apprentices and sub journeypersons performing work empensated in accordance with the prevailing wage rate and with DWD pectively, Wis. Admin. Code.	
The Contractor may pay straight time wages as determined by the DWD 290.04, Wis. Admin. Code.	
ontractor shall pay overtime wages as required by the prevailing wage is. Admin. Code.	
and Hours. A clearly legible copy of the prevailing wage rate, together 66.0903(10)(a) and (11)(a), Wis. Stats., shall be kept posted in at least ily accessible place at the project site by the Contractor and such notice g the full time any laborers, workers or mechanics are employed on the	
e by Contractor. Upon completion of the contract, the Contractor shall Public Works an affidavit stating:	
stor has complied fully with the provisions and requirements of Sec. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has e of compliance from each of the agents and subcontractors; and the	
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names and addresses of all of the subcontractors and agents who worked on the contract.

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

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

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

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

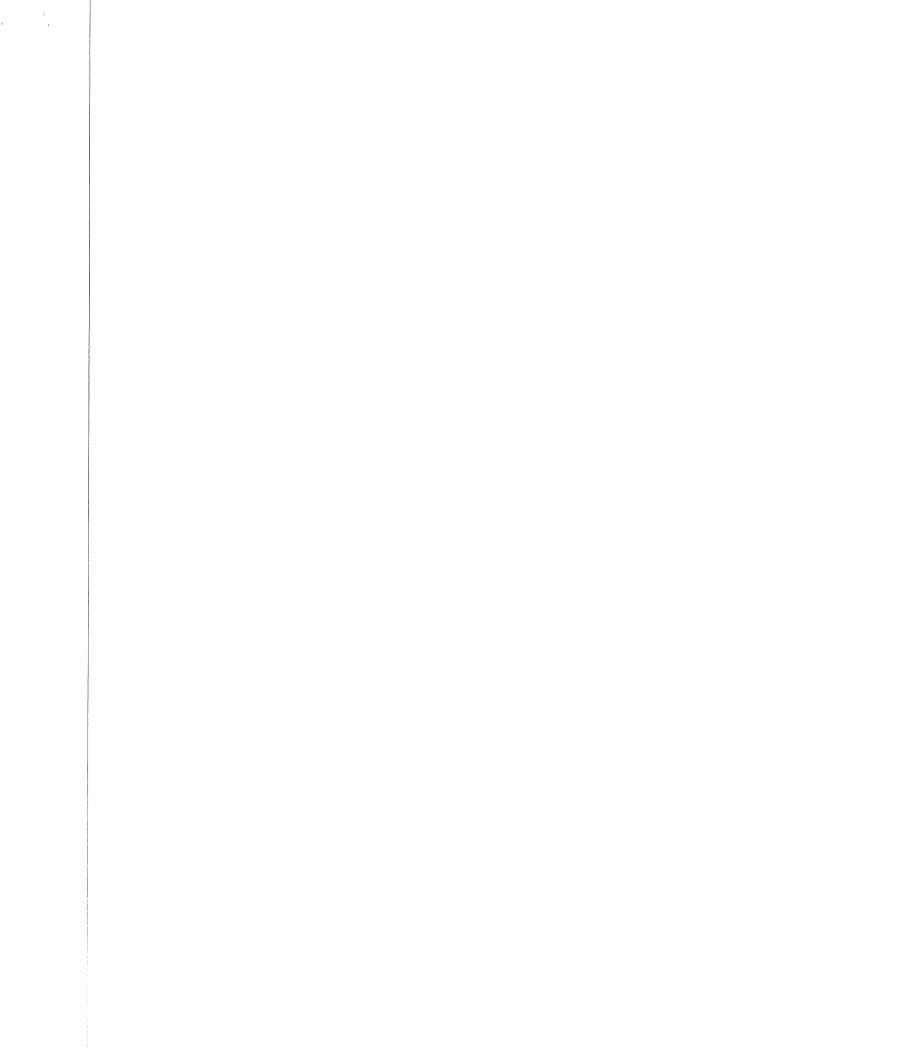
The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.

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

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

Articles of Agreement

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#### 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

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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.

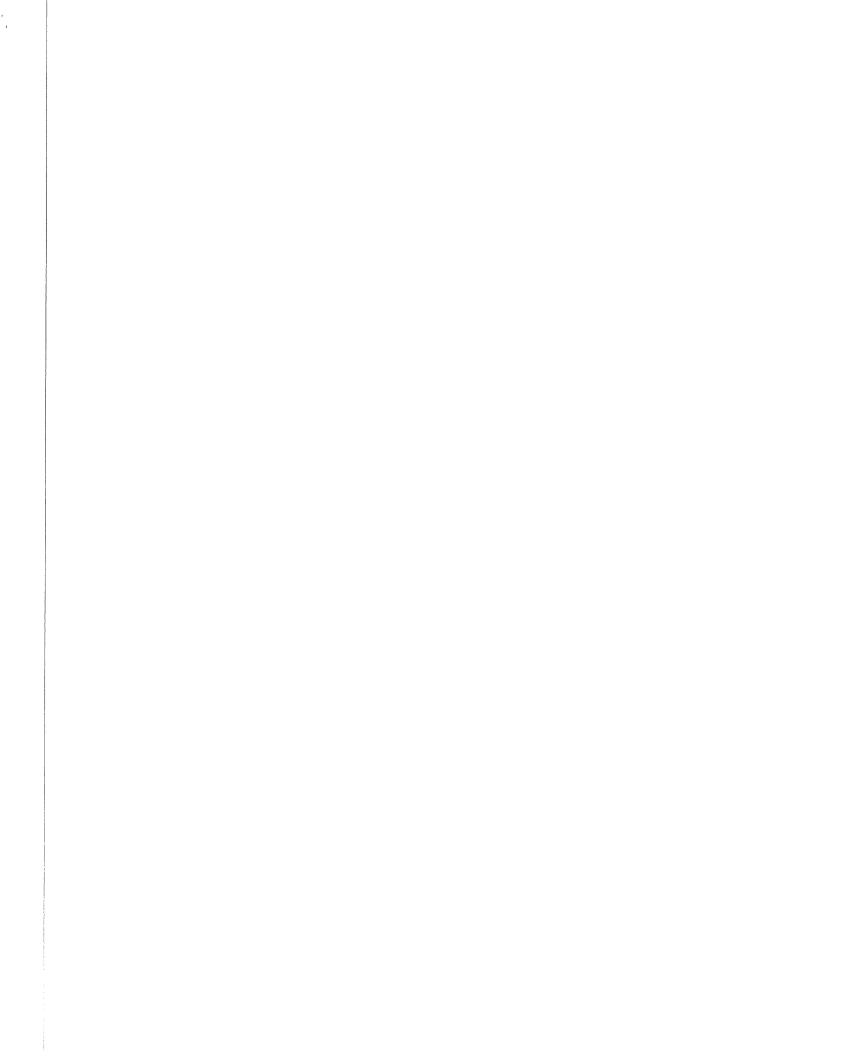
#### Article VIII

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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## WHEELER RD, DELAWARE BLVD AND NORTHLAND DR RESURFACING ASSESSMENT DISTRICT - 2013 CONTRACT NO. 7015

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.	
Dounie Harson 6 5 13 Witness Date Thun Rendon 6 5 13	Company Name  651  President  Dat	e 2
Witness Date	Secretary Date	e
CITY OF MADISON, WISCONSIN  Provisions have been made to pay the liability that will acque under this contract.  Linear Director	Approved as to form:	
Signed this day of	City Attorney 13	
Witness Charles Charles	Mayor Date 17/	
Witness	City Clerk Date	

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Bond No. 09119723

#### SECTION I: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that wand Fidelity and Deposit Company of Maryland	ve SPEEDWAY SAND & GRAVEL, INC. as principal,
	as surety, are held and firmly bound unto the City of
	N FOUR HUNDRED SEVENTY-EIGHT THOUSAND
EIGHT HUNDRED SIXTY-SEVEN DOLLARS AND	THIRTY-FIVE CENTS (\$1,478,867.35), lawful money
of the United States, for the payment of which sum	to the City of Madison, we hereby bind ourselves and
our respective executors and administrators firmly b	by these presents.
The condition of this Bond is such that if the aboperform all of the terms of the Contract entered into construction of:	ove bounden shall on his/her part fully and faithfully between him/herself and the City of Madison for the
WHEELED BY DELVINABE BLVD	AND MODIULAND DD DEGUBEACING
· · · · · · · · · · · · · · · · · · ·	AND NORTHLAND DR RESURFACING DISTRICT - 2013
	DISTRICT = 2013 DT NO. 7015
	for labor performed and material furnished in the
prosecution of said work, and save the City harmles	ss from all claims for damages because of negligence
	mless the said City from all claims for compensation
(under Chapter 102, Wisconsin Statutes) of employe	ees and employees of subcontractor, then this Bond is
to be void, otherwise of full force, virtue and effect.	
Signed and sealed this 5th day	of June, 2013
original and social unit	
Countersigned:	SPEEDWAY SAND & GRAVEL, INC.
4 2	Company/Name (Principal)
Bonnie Larson	
Witness 0	V. President (Seat
Λ ().	V-1 Topdon
tanua fran	
Secretary	
Approved as to form:	Fidelity and Deposit Company of Maryland
Approved as to form.	Surety Seal
	☐ Salary Employee ☐ Commission
Michael Yanton	CI'Ch
rum con faller	By Shiffing
City Attorney	Attorney-in-Fact , Elizabeth Mosca
This cortifies that I have been duly licensed as an	agent for the above company in Wisconsin under
icense No. 2530156 for the year 2	013 , and appointed as attorney-in-fact with
authority to execute this payment and performance b	ond which power of attorney has not been revoked.
	810/2
une 5, 2013 Date	Agent Disabeth Mass
Jaic .	Agent Zlizabeth Mosca

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#### 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 Ann MAY, Rana R. HUGHEY, Janice CLOOTEN, Michele A. HOLZ and Elizabeth MOSCA, 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 COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and 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 14th day of May, A.D. 2013.

ATTEST:

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







By. \_\_\_\_

Assistant Secretary Eric D. Barnes Vice President Thomas O. McClellan

State of Maryland

City of Baltimore

On this 14th day of May, A.D. 2013, 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.

Constance a. Dunn

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

POA-F 184-5300B

#### **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

#### **SECTION J: PREVAILING WAGE RATES**

J-1

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

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	N:	MADISON CITY, DANE COUNTY, WI
CONTRACTING AGE	NCY:	CITY OF MADISON-ENGINEERING
CLASSIFICATION:	Workford Occupation	ors are responsible for correctly classifying their workers. Either call the Department of e Development (DWD) with trade or classification questions or consult DWD's Dictionary of onal Classifications & Work Descriptions on the DWD website at; onsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm.
OVERTIME:	- over - over - satur - on al the 1 25; - The c - The c Apply the listed on t Premium	one-half must be paid for all hours worked:  10 hours per day on prevailing wage projects  40 hours per calendar week rday and Sunday I of the following holidays: January 1; the last Monday in May; July 4; st Monday in September; the 4th Thursday in November; December  day before if January 1, July 4 or December 25 falls on a Saturday; day following if January 1, July 4 or December 25 falls on a Sunday. time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate his project determination or the employee's regular hourly rate of pay. Add any applicable or DOT Premium to the Hourly Basic Rate before calculating overtime.
FUTURE INCREASE:		pecific trade or occupation requires a future increase, you MUST add the full hourly increase TAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:		d for a specific trade or occupation, the full amount of such pay MUST be added to the BASIC RATE OF PAY" indicated for such trade or occupation, whevenever such pay is
DOT PREMIUM:	Transport	ium only applies to highway and bridge projects owned by the Wisconsin Department of ation and to the project type heading "Airport Pavement or State Highway Construction." DO the premium calculation under any other project type on this determination.
APPRENTICES:	fringe ben	ntices a percentage of the applicable journeyperson's hourly basic rate of pay and hourly efit contributions specified in this determination. Obtain the appropriate percentage from entice's contract or indenture.
SUBJOURNEY:	the except using a su applicable	y wage rates may be available for some of the trades or occupations indicated below with ion of laborers, truck drivers and heavy equipment operators. Any employer interested in bjourney classification on this project MUST complete Form ERD-10880 and request the wage rate from the Department of Workforce Development PRIOR to using the subjourney this project.



Determination No. 201300080 Page 2 of 28

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

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

- s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR" for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:
- 1. January 1.
- 2. The last Monday in May.
- 3. July 4.
- 4. The first Monday in September.
- 5. The 4th Thursday in November.
- 6. December 25.
- 7. The day before if January 1, July 4 or December 25 falls on a Saturday.
- 8. The day following if January 1, July 4 or December 25 falls on a Sunday.

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

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

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

- (a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.
- 2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.
- 3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent urisdiction. 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
- 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 udgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

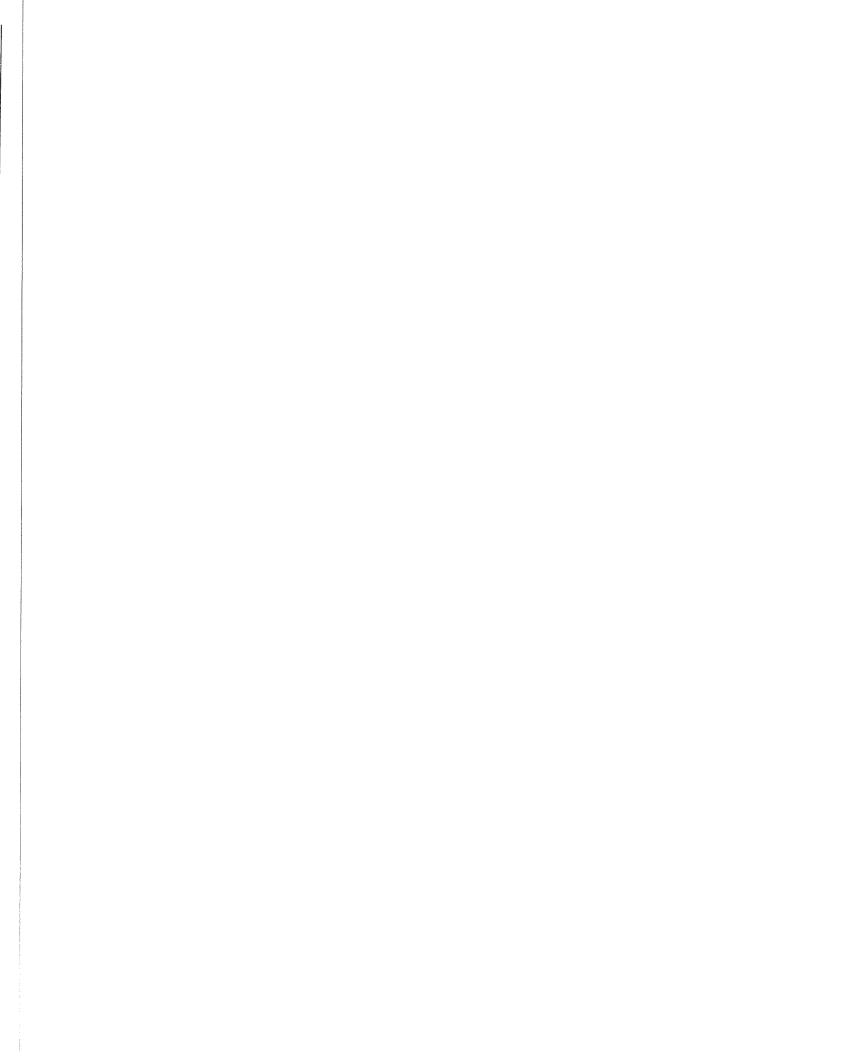
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#### BUILDING OR HEAVY CONSTRUCTION

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 \$	<u>TOTAL</u> \$			
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			



CODE	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
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
38	Temperature Control Installer	41.20	16.21	57.41
39	Terrazzo Finisher Future Increase(s): Add \$ .80 on 6/1/2013	26.57	16.50	43.07
40	Terrazzo Mechanic	29.51	17.63	47.14
41	Tile Finisher Future Increase(s): Add \$ .80/hr on 6/1/2013.	23.77	16.50	40.27
42	Tile Setter Future Increase(s): Add \$ .80/hr on 6/1/2013.	29.71	16,50	46.21
43	Tuckpointer, Caulker or Cleaner 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



COPE	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	<b>サヘ</b> で 4 ፣
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
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			
0005	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	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 BASIC RATE	HOURLY FRINGE	
ODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
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
603	Landscaper	15.00	3.90	18.90
10	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 LANDSCAPIN			,
<u>CODE</u>	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> \$
	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.		18.46	50.85
	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
         	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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	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.		19.86	48.56
	HEAVY EQUIPMENT OPERATORS EXCLUDING SITE PREPARATION, UTILITY, PAVING LA	ANDSCAPING W	ORK	
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
ODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	TOTAL \$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.  Future Increase(s):  Add \$1/hr on 6/2/2013.  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

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	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
	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 Jnder); 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.		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

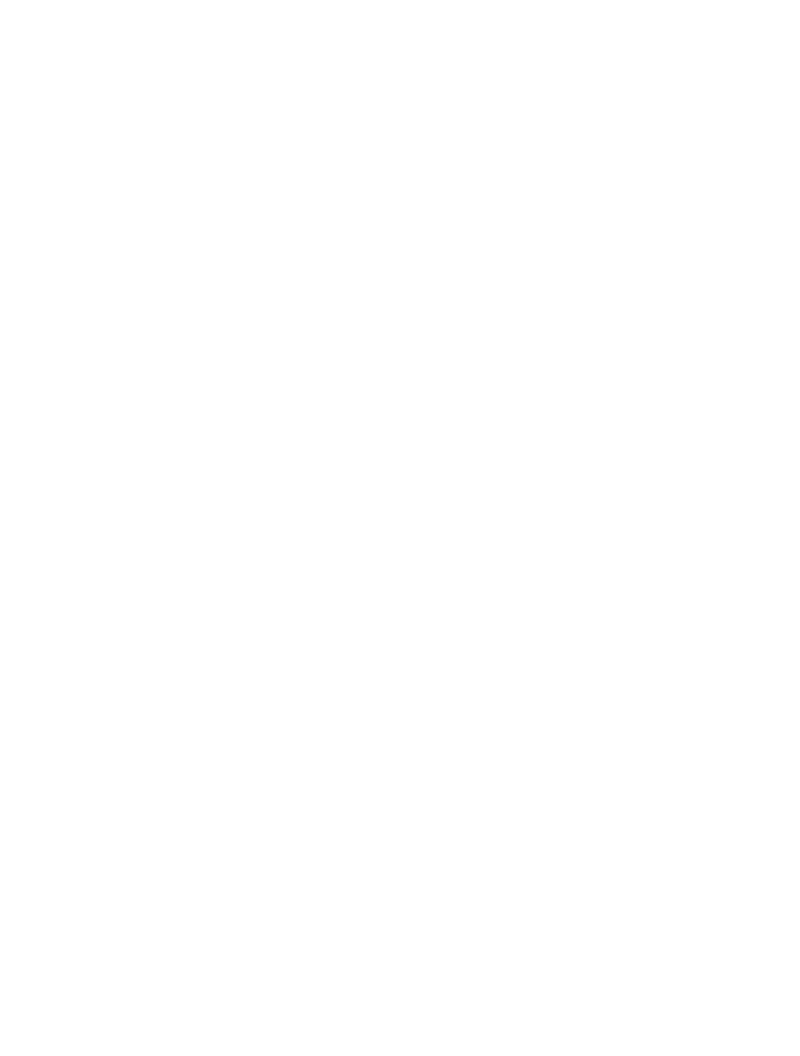


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## SEWER, WATER OR TUNNEL CONSTRUCTION

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
11	Fence Erector	22.50	3.98	26.48
16	Ironworker	30.90	19.11	50.01
18	Line Constructor (Electrical)	37.05	16.94	53.99
25	Pavement Marking Operator	28.10	15.00	43.10
26	Piledriver	30.66	15.31	45.97
30	Plumber	36.97	17.66	54.63



	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	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	Ψ 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			
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 \$.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



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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> \$	<u>TOTAL</u> \$
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 SEWER, WATER OR TUNNEL WOR			
	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 \$
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
	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
	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10;000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 3-Inch Bucket).  Future Increase(s):  Add \$1/hr on 6/2/2013.	32.39	18.46	50.85

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	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE 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
25	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
26	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	30.44	19.10	49.54
27	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
28	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
	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
	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



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## 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					
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$		
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·		
18	Line Constructor (Electrical)	31.29	15.34	46.63		
24	Painter	26.65	13.10	39.75		

29.22

30.66

30.40

21.26

32.01

37.45

29.64

35,50

16.71

15.31

2.23

11.75

16.85

19.45

17.00

15.09

45.93

45,97

32,63

33.01

48.86

56.90

46.64

50.59

125

126

133

137

143

144

150

151

Pavement Marking Operator

Teledata Technician or Installer

Tuckpointer, Caulker or Cleaner

Underwater Diver (Except on Great Lakes)

Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION

Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY

Roofer or Waterproofer

Piledriver

ONLY

	Film Daniella Maria D. D. 11 O. All Harman W. J. J.	HOUDIN	HOUBLIS	
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u>	BENEFITS	<u>TOTAL</u>
		\$	\$	\$
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 All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	<u>BENEFITS</u> \$	TOTAL \$
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 details 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

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	LABORERS		**************************************	
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
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, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	24.70	13.90	38.60
11	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30,03
314	Railroad Track Laborer	23.41	6.91	30.32

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HEAVY EQUIPMENT OPERATORS	
AIRPORT PAVEMENT OR STATE HIGHWAY CONS	STRUCTION

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s):  Add \$2/hr on 6/1/13; 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
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.  Future Increase(s):  Add \$2/hr on 6/1/13; 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.	34.72	19.90	54.62

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	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; 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, 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; 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; 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):  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/l	34.22	19.90	54.12
- - - - - - - -	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

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	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u>	<u>BENEFITS</u>	TOTAL
	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.	\$.	\$	\$
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.		19.90	53.57
36	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
39	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
40	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



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# 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 <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$	
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	

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	TRUCK DRIVERS	3		
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 \$
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			

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	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

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## HEAVY EQUIPMENT OPERATORS CONCRETE PAVEMENT OR BRIDGE WORK

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 \$
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
	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.  Future Increase(s):  Add \$2/hr on 6/1/13; 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.	34.72	19.90	54.62



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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 \$
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 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); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & 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, 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.	34.22	19.90	54.12
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint 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.	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 \$	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	PRK		
ODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	34.62	17.98	52.60
	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.  Future Increase(s):  Add \$1/hr on 6/2/2013.	32.92	18.46	51.38



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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 \$	<u>TOTAL</u> \$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.  Future Increase(s):  Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint 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.  Future Increase(s):  Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
556	Fiber Optic Cable Equipment.	25.74	15.85	41.59



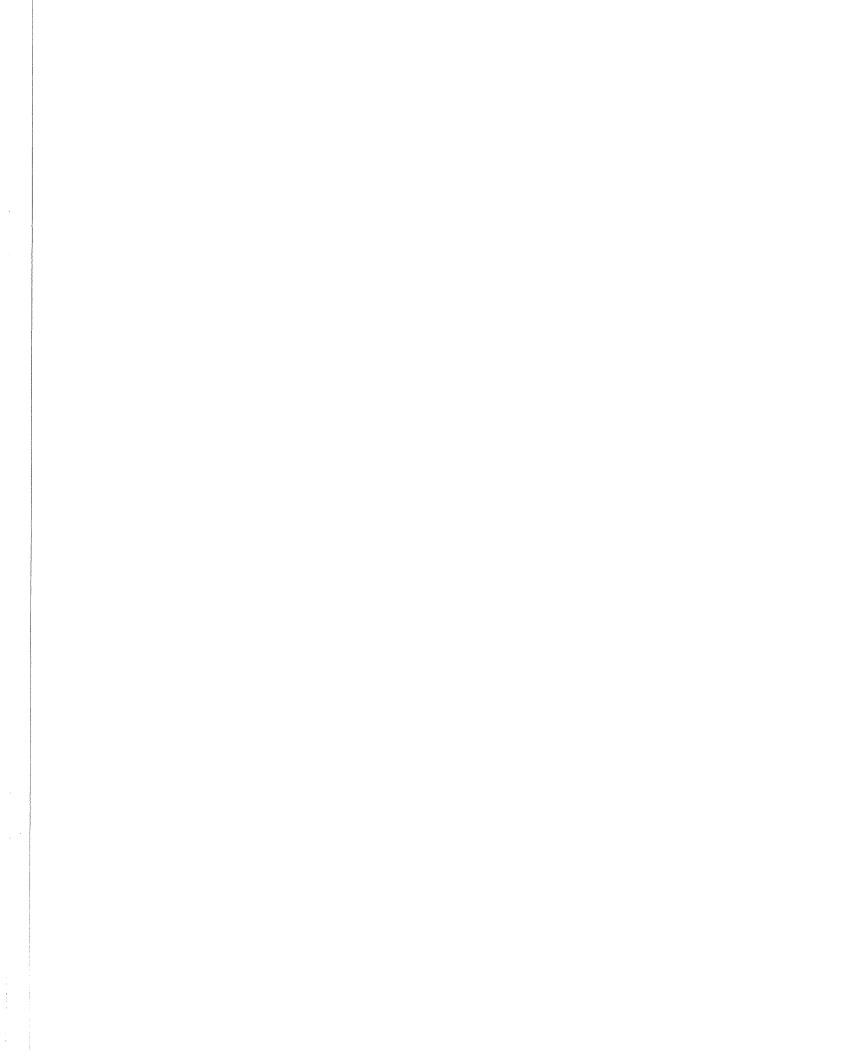
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#### RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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 TRADES

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 \$
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



	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY	HOURLY	Page 27 of
CODE	-	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	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			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
ODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE <u>BENEFITS</u> \$	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			
	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
ODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	BENEFITS \$	TOTAL \$
01	General Laborer	19.80	7.22	27.02
02	Asbestos Abatement Worker	18.00	6.24	24.24
03	Landscaper	13,15	6.51	19.66



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-Üp 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 \$	TOTAL \$
	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, TImbco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	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

