URGENT RUSH Contract Routing Form ROUTING: printed on: 05/20/2016 R.G. HUSTON CO., INC Contract between: Engineering Division and Dept. or Division: Name/Phone Number: Project: FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016 Contract No.: File No.: 42731 Enactment No.x RES-16-00384 Enactment Date: 05/19/2016 Dollar Amount: 3,242,782.53V Humis KISV Contract approved a posted us (Please DATE before routing) Signatures Required Date Received Date Signed 5-20-2016 Director of Civil Rights Risk Manager TISK Hallager Finance Director 670 City Attorney Mayor

Please return signed Contracts to the City Clerk's Office Room 103, City-County Building for filing.

Original + 2

Copies

05/20/2016 08:59:38 enjls - GLEN YOERGER 261-9177

Dis Rights: OK ADA / Problem - Hold Prev Wage (AA) Agency / No Contract Value: See above AA Plan: Agrowd Amendment / Adderdum #______ Type: POS / Dylp / Sbdv / Gov't / Grant / PW / Goal Loan / Agrmt

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Details

Reports

Awarding Public

Works Contract No.

File #:

42731 Version: 1

Name:

7626, Fordem

Avenue Resurfacing

Assessment District

- 2016.

Type:

Resolution

Status:

Passed

File created:

4/28/2016

In control:

BOARD OF PUBLIC

WORKS

- 13 H

On agenda:

5/17/2016

Final action:

5/17/2016

Enactment date:

5/19/2016

Enactment #:

RES-16-00384

Title:

Awarding Public Works Contract No. 7626, Fordem Avenue Resurfacing Assessment

District - 2016.

Sponsors:

BOARD OF PUBLIC WORKS

Attachments:

1. Contract 7626.pdf

History (3)

Text

Fiscal Note

In the adopted 2016 capital budget, Engineering Major Streets has budgeted \$5.9 million for the resurfacing of existing streets with new asphaltic pavement under the Pavement Management program (MUNIS 10540). The minor project for the Foredom Avenue resurfacing (MUNIS 11095) is established with sufficient budget authority for the contract in the proposed resolution. Funding for this project is from GO borrowing.

The proposed resolution awards the contract in the amount of \$3,502,220. This amount is split amongst city agencies as follows:

Engineering - Major Streets	\$1,292,950
Stormwater Utility	\$859,010
Sewer Utility	\$631,500
Water Utility	\$718,760
Total	\$3,502,220

MUNIS:

11095-402-170:54410(91396) - \$1,136,850.00

11095-402-174:54445(91345) - \$156,100.00

11095-84-174:54445(91345) - \$859,010.00

11095-83-173:54445(91345) - \$631,500.00

Yolrger

KUS SOR_ 11095-86-179:54445(91360) - \$718,760.00

Title

Awarding Public Works Contract No. 7626, Fordem Avenue Resurfacing Assessment District - 2016.

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. 7626) for itemization of bids.

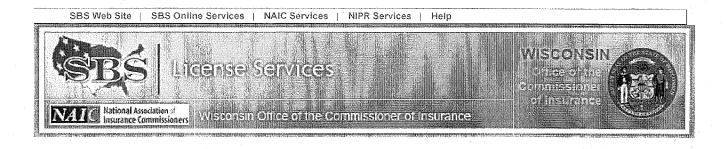
FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016

R.G. HUSTON CO., INC.

\$3,242,782.53

Acct. No. 11095-402-170:54410(91396) Contingency 8%± Sub Total	\$1,052,638.00 <u>84,212.00</u> \$1,136,850.00
Acct. No. 11095-402-174:54445(91345) Contingency 8% <u>+</u> Sub Total	\$144,534.40 <u>11,565.60</u> \$156,100.00
Acct. No. 11095-84-174:54445(91345) Contingency 8%± Sub Total	\$795,375.35 <u>63,634.65</u> \$859,010.00
Acct. No. 11095-83-173:54445(91345) Contingency 8% <u>+</u> Sub Total	\$584,720.28 46,77 <u>9.72</u> \$631,500.00
Acct. No. 11095-86-179:54445(91360) Contingency 8%± Sub Total	\$665,514.50 <u>53,245.50</u> \$718,760.00

GRAND TOTAL



Wisconsin Office of the Commissioner of Insurance Active Company Appointment List for Licensee

Agent Information

Licensee Name: JOSEPH L VIGNA

License Number: 0000257951 NPN: 257951

Report Date:

05/11/2016

			ointments		
Company Name	Company Number	NAIC Number	License type	LOA	Appointment Date
American Automobile Insurance Company	110899	21849	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	08/26/2002
American Casualty Company of Reading, Pennsylvania	111609	20427	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/24/1993
American Insurance Company, The	110897	21857	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	04/12/1979
American Interstate Insurance Company	111165	31895	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	05/18/2006
Associated Indemnity Corporation	111197	21865	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	08/26/2002
Berkley Insurance Company	111809	32603	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	07/19/2013
Berkley Regional Insurance Company	110272	29580	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	03/05/2008
Capitol Indemnity Corporation	112048	10472	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	08/07/1978
Charter Oak Fire Insurance Company, The	111007	25615	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	01/13/2006
Chubb Indemnity Insurance Company	110968	12777	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/13/2002
Continental Casualty Company	110434	20443	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/24/1993
Continental Insurance Company, The	110962	35289	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	02/24/2006
Executive Risk Indemnity Inc.	110868	35181	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	12/27/2005
Federal Insurance Company	110713	20281	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/13/2002
Fidelity and Deposit Company of Maryland	111700	39306	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/01/2004
Fireman's Fund Insurance Company	112058	21873 .	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	08/26/2002
Great Northern Insurance Company	112061	20303	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/13/2002
Guarantee Company of North America USA, The	110939	36650	INTERMEDIARY (ACENT)		09/09/2010
Hanover Insurance Company, The	110965	22292	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	10/12/2004
LM Insurance Corporation	110356	33600	Сторот в при	Casualty	05/19/2009

	·.		INTERMEDIARY (AGENT) INDIVIDUAL		
Liberty Mutual Fire Insurance Company	111439	23035	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	05/19/2009
Liberty Mutual Insurance Company	111480	23043	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	05/19/2009
Massachusetts Bay Insurance Company	111649	22306	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	10/12/2004
National Fire Insurance Company of Hartford	111014	20478	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/24/1993
National Surety Corporation	110470	21881	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	04/12/1979
Old Republic Insurance Company	111620	24147	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	02/13/1990
Old Republic Surety Company	112142	40444	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	02/13/1990
Pacific Indemnity Company	111871	20346	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/13/2002
Phoenix Insurance Company, The	111008	25623	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	01/13/2006
St. Paul Fire and Marine Insurance Company	111945	24767	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	12/09/1998
Transportation Insurance Company	111777	20494	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/24/1993
Travelers Casualty and Surety Company	111794	19038	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	08/25/1978
Travelers Casualty and Surety Company of America	110846	31194	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	10/25/1990
Travelers Home and Marine Insurance Company, The	111583	27998	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	12/14/2007
Travelers Indemnity Company of America, The	110975	25666	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	01/13/2006
Travelers Indemnity Company of Connecticut, The	111010	25682	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	01/13/2006
Travelers Indemnity Company, The	110911	25658	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	01/13/2006
Travelers Property Casualty Company of America	111459	25674	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	01/13/2006
Valley Forge Insurance Company	111973	20508	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/24/1993
Vigilant Insurance Company	111800	20397	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	09/13/2002
West Bend Mutual Insurance Company	110833	15350	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	03/13/2014
Western Surety Company	111843	13188	INTERMEDIARY (AGENT) INDIVIDUAL	Casualty	03/14/2002



\$3,242,782.53 FILE

BID OF

R. G. HUSTON CO., INC.

2016

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016

CONTRACT NO. 7626

MUNIS NO. 11095

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON MAY 17, 2016

CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713

https://bidexpress.com/login

FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016 CONTRACT NO. 7626

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This Proposal, and Agreement have been prepared by:

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

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

RFP: gy

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:	FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016
CONTRACT NO.:	7626
SBE GOAL	9%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	APRIL 15, 2016
PREQUALIFICATION APPLICATION DUE (1:00 P.M)	APRIL 20, 2016
BID SUBMISSION (1:00 P.M.)	APRIL 27, 2016
BID OPEN (1:30 P.M.)	APRIL 27, 2016
PUBLISHED IN WSJ	APRIL 8, 15 & 22, 2016

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, <u>www.cityofmadison.com/business/pw/forms.cfm</u>. 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.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2016 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/Business/PW/specs.cfm.

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be pre-

qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)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 (www.bidexpress.com). Proposals will be accepted at the location, the time and the date designated in the advertisement. Proposals received after the time and date designated will be returned to the bidder unopened.

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

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

PREVAILING WAGE RATES

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

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

Bulldir	ng Demolition			
101 [Asbestos Removal	110		Building Demolition
120	House Mover			
Street	, Utility and Site Construction			
201	Asphalt Paving	270		Retaining Walls, Reinforced Concrete
205 E	Blasting	275	. 🛛	Sanitary, Storm Sewer and Water Main
	Boring/Pipe Jacking		-	Construction
	Concrete Paving	. 276	П	Sawcutting
	Con. Sidewalk/Curb & Gutter/Misc. Flat Work	280		Sewer Lateral Drain Cleaning/Internal TV Insp.
	Concrete Bases and Other Concrete Work	285		
222	☐ Concrete Removal	290		Sewer Pipe Bursting
225	☐ Dredging	295		Soil Borings
230	Fencing	300	П	Soil Nailing
235		305		
240	Grading and Earthwork			Street Construction
241	Horizontal Saw Cutting of Sidewalk	315	=	- 4
242		318		Tennis Court Resurfacing
245	☐ Landscaping, Maintenance	320		Traffic Signals
250 [☐ Landscaping, Site and Street	325		Traffic Signing & Marking
251 Γ	☐ Parking Ramp Maintenance	332	П	Tree pruning/removal
. =	Pavement Marking	333		Tree, pesticide treatment of
	Pavement Sealcoating and Crack Sealing	335		Trucking
	The Property of the Control of the C		_	
260	Petroleum Above/Below Ground Storage	340	Ш	Utility Transmission Lines including Natural Gas,
	Tank Removal/Installation			Electrical & Communications
262	Playground Installer	399		Other
265 Г	Retaining Walls, Precast Modular Units		- 1	
. Y 7				
Bridge	e Construction			
	Bridge Construction and/or Repair			
001 <u></u>	1 Bridge Constitution and of Repair	100		
Buildir	ng Construction			
<u>401</u> Γ		437		Metals
401	Floor Covering (including carpet, ceramic tile installation,		님	
· · · · · <u>-</u>	_ rubber, VCT	440		Painting and Wallcovering
402 L	Building Automation Systems	445		Plumbing
403	Concrete	450		Pump Repair
404 F	Doors and Windows	455		Pump Systems
405	Electrical - Power, Lighting & Communications	460	ĨΠ	Roofing and Moisture Protection
410 F		464	H	Tower Crane Operator
. =			_	
412	Fire Suppression	461	님	Solar Photovoltaic/Hot Water Systems
413		465	Ш	Soil/Groundwater Remediation
415 L	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
	General Building Construction, Over \$1,500,000	475		Water Supply Wells
	Glass and/or Glazing	480	H	Wood, Plastics & Composites - Structural &
	Hazardous Material Removal			Architectural
429		400		
430		499	Ш	Other
433	Insulation - Thermal			
435	Masonry/Tuck pointing			化二甲二基二烷 医二甲二二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二甲二
State of	of Wisconsin Certifications		1 1	
1 -	Class 5 Blaster - Blasting Operations and Activities 2500 feet a	and als		to inhabited buildings for quarries, onen nits and
· I ·		and Cit	1261	to minabiled buildings for quarties, open bits and
	road cuts.			
2	Class 6 Blaster - Blasting Operations and Activities 2500 feet a	and clo	ser	to inhabited buildings for trenches, site
	excavations, basements, underwater demolition, underground	excav	atio	ns, or structures 15 feet or less in height.
3	Class 7 Blaster - Blasting Operations and Activities for structure			
	the objects or purposes listed as "Class 5 Blaster or Class 6 Bl			
4				(Attach conice of Ctate Contifications)
4	Petroleum Above/Below Ground Storage Tank Removal and Ir			
5	Hazardous Material Removal (Contractor to be certified for asb			
	of Health Services, Asbestos and Lead Section (A&LS).) See t			
	www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Per	rforma	nce	of Asbestos Abatement Certificate must be
	attached.			
6 [Certification number as a Certified Arborist or Certified Tree We	orker :	as 2	dministered by the International Society of
_			a. a	is in incored by the international obolety of
- · · · · ·	Arboriculture		_	the the resulting terms of the second section in
/ L	Pesticide application (Certification for Commercial Applicator F			in the certification in the category of turn and
	landscape (3.0) and possess a current license issued by the De	ATCP))	
8 - [State of Wisconsin Master Plumbers License.			オンド いったいごう いたいしゃ ガメラード

SECTION B: PROPOSAL

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

You can access all City of Madison bid solicitations for FREE at www.bidexpress.com

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.

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

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

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

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

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

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

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

2.2 Contract Compliance

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

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2.3 Certification of SBE by City of Madison

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

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 www.cityofmadison.com/dcr/aaTBDir.cfm. Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.
- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.
- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.

2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the <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-6; and
 - 2.4.2.1.2 **Summary Sheet,** C-7.
- 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-6;
 - 2.4.2.2.2 **Summary Sheet,** C-7; and
 - 2.4.2.2.3 **SBE Contact Report,** C-8 and C-9. (A <u>separate Contact</u> 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 found non-responsible for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may appeal that decision to the Small Business Enterprises Appeals Committee. All appeals shall be made in writing, and shall be delivered to and received by the City Engineer no later than 4:30 PM on the third business day following the bidder's receipt of the written notification of ineligibility by the Affirmative Action Division Manager. Postmark not acceptable. The notice of appeal shall state the basis for the appeal of the decision of the Affirmative Action Division Manager. The Appeal shall take place in accordance with Madison General Ordinance 33.54.

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

- A. An independent business operated under a single management. The business may not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.
- B. A business that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

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

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

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SECTION D: SPECIAL PROVISIONS

FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016 CONTRACT NO. 7626

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 102.9 BIDDER'S UNDERSTANDING

<u>Tax Exempt Status</u>: Effective with all contracts executed after January 1, 2016, the sales price from the sale, storage, use or other consumption of tangible personal property that is used in conjunction with a public works improvement for a tax exempt entity (including the City of Madison), is exempt from State sales tax. Said property must become a component of the project owned by the tax exempt entity and includes: any building; shelter; parking lot; parking garage; athletic field; storm sewer; water supply system; or sewerage and waste water treatment facility, but does not include a highway, street or road.

The contractor shall ensure that the exemption for sales and use tax available under Wis. Stat. Sec. 77.54(9m) applies where available. The contractor shall provide all necessary documentation as required by the State of Wisconsin and the City of Madison to comply with this exemption.

SECTION 102.10 PREVAILING WAGE

	s project, payment of prevailing wages (ing wages are not required is checked bel		be required un	less the box in	ndicating
	Prevailing wages shall not be required w	hen this box is che	ecked.		
less tha	ailing wages (white sheets) are required, an those specified in the Prevailing Wag following types of work:				
	Building or Heavy Construction Sewer, Water, or Tunnel Construction Local Street or Miscellaneous Paving Co Residential or Agricultural Construction	onstruction			

When multiple boxes are checked, worker's wages may vary according to the type and area of work performed. It is the responsibility of the Contractor to determine and apply the appropriate wage rate for the specific work assigned.

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 \$56,500 for a single trade contract; or equal to or greater than \$277,000 for a multi-trade contract pursuant to MGO 33.07(7).

SECTION 102.14 BAN THE BOX - ARREST AND CRIMINAL BACKGROUND CHECKS (SEC. 39.08, MGO)

This provision applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(I), MGO

as of the first time they seek or renew pre-qualification status on or after January 1, 2016. The City will monitor compliance of subcontractors through the pre-qualification process.

A. Definitions. For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

- B. Requirements. For the duration of this Contract, the Contractor shall:
 - 1. Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
 - 2. Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
 - 3. Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
 - 4. Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
 - 5. Comply with all other provisions of Sec. 39.08, MGO.
- **C. Exemptions:** This section shall not apply when:
 - 1. Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
 - 2. Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

To be exempt, Contractor has the burden of demonstrating that there is an applicable law or regulation that requires the hiring practice in question, if so, the contractor is exempt from all of the requirements of this ordinance for the position(s) in question.

SECTION 103.3 EXECUTION OF CONTRACT AND BID BOND

The Contractor shall execute signing of this contract completely prior to <u>MAY 17, 2015</u>. No exceptions or extension to this date will be permitted.

ARTICLE 104 SCOPE OF WORK

The project limits for the work to be done are on Fordem Avenue from East Johnson Street to Sherman Avenue. The total project length is approximately 3700 feet.

The work under this contract shall include but not be limited to installation of sanitary sewer, water main, storm sewer, curb and gutter, drive aprons, base preparation, asphalt pavement, sidewalk construction, topsoil placement, seeding and restoration. The project is a resurfacing project which includes spot repairs of curb and gutter and sidewalk. The extensive replacement of underground public utilities requires the replacement of all existing base course materials and asphalt pavement.

The Contractor shall view the site 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 105.12 COOPERATION BY THE CONTRACTOR

It is anticipated the Contractor may need to use multiple crews in order to complete the work under this contract within the contract duration. Certain work within the contract will require multiple mobilizations to meet the requirements of the traffic control specifications.

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 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. All private storm sewer discharges shall be maintained for all properties in the project area.

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

Building construction by others will be ongoing at the private Development located at 2107-2149 Sherman Avenue. The private Development will be replacing all concrete sidewalk, driveways and curb ramps adjacent to the Development. Coordinate work with the Development as shown in the plans.

Utility Coordination

Work in this contract may require utility relocations to install the new sanitary and storm sewer main. 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 and provide working area for installation of new facilities.

MG&E (Gas) will be installing a new 2" gas main and abandoning the existing gas main within the project limits. The majority of this work will take place prior construction of this project, however there will be areas of work that will be required to be completed in conjunction with this project. Coordinate with MG&E as necessary to allow for their work to be completed. Coordinate with MG&E to resolve conflicts that are identified by ULO's with gas main and/or services.

MG&E (Electric) has identified several locations that may be in conflict with proposed improvements. ULO's are shown in the plans at these locations. Coordinate with MG&E to resolve any conflicts identified by ULO information. If an electrical crossing is required to be relocated, notify MG&E (Electric) a minimum of two weeks prior to work being performed to arrange for relocation of the conflict.

AT&T has buried facilities in the southbound bike lane on the west side of Fordem Avenue and buried fiber optic facilities in the east terrace of Fordem Avenue. Proposed sanitary sewer laterals, water services and storm sewer crossings will cross these facilities. ULO's are shown at these locations in the plans. Coordinate with AT&T to resolve any conflicts that are identified by ULO information. An AT&T utility pole at Sta 29+75, 29 feet left, is in conflict with proposed sidewalk. Coordinate with AT&T to have the utility pole relocated after the existing storm sewer is abandoned adjacent to the utility pole.

There is a sewer access structure belonging to Madison Metropolitan Sewerage District (MMSD), at the Fordem Avenue and Sherman Avenue intersection, that is being connected to with the project. Contractor shall coordinate connection to this manhole with MMSD. Contact Ray Schneider (608) 347-3628, rays@madsewer.org, 5 days prior to connecting to the manhole to arrange for inspection of the

connection. Tap connection shall conform to all MMSD connection specification criteria. Contractor shall be responsible for taking out the connection permit.

The following are utility coordination contacts:

Madison Gas & Electric (Gas)

Steve Beversdorf, P.E.; office (608) 252-1552, cell (608) 444-9620

Madison Gas & Electric (Electric)

Rich Parker, office (608) 252-7379, email: rparker@mge.com

Charter Communications

Brandon Storm; office (608) 274-3822 ext. 6642, cell (608) 444-9493

AT&T

Carol Anason, office: (608) 252-2385, cell: (920) 475-2799, email: ca2624@att.com

Madison Metropolitan Sewerage District

Ray Schneider; office (608) 347-3628, email: rays@madsewer.org

Coordination With Businesses

The Contractor shall note that all properties within the project limits are commercial businesses and multiunit residences which are all considered commercial properties. Access to all properties must be maintained per Article 107 of the Standard Specifications for commercial properties.

Note that Webcrafters Inc., a large printing facility, is located within the project limits and receives daily truck deliveries at their facility located at 2211 Fordem Avenue. Maintain access to Webcrafters parking areas and loading docks at all times. Note that all Webcrafters parking lots have multiple driveways. When performing work adjacent to a parking lot access point, maintain access at other driveway locations. Notify Webcrafters a minimum of 72 hours prior to restricting access at any driveway.

Coordinate work adjacent to Webcrafters properties with: Phil Bernhardt
Webcrafters Engineering & Maintenance Manger
2211 Fordem Avenue
Office: (608) 245-5569
Cell: (608) 212-5009

Meetings

The Contractor shall attend bi-weekly construction coordination meetings for the duration of the project. These meetings will be held to coordinate with the private utilities, to discuss upcoming events, and to coordinate with businesses and residents on any upcoming access issues or water service issues. The first meeting will be held a minimum of one week prior to starting construction. The Contractor shall provide a project schedule update at each meeting so that the project schedule can discussed the attendees. Webcrafters Inc. has agreed to host these meeting at their business located at 2211 Fordem Avenue.

SECTION 105.13 ORDER OF COMPLETION

The work undertaken with this contract shall be completed in a specific order to maintain water service to area buildings and businesses and to maintain traffic control on Fordem Avenue. Construct water main in accordance with the water phasing plan included in the plan set. Perform work in an order that complies with Section 107.7 Maintenance of Traffic. Any proposed modifications or changes to the order of completion and traffic control phasing shall be approved by the City Traffic Engineer prior to implementation.

SECTION 107.6 DUST PROOFING

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

SECTION 107.7 MAINTENANCE OF TRAFFIC

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

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

Traffic Control shall be measured as a lump sum. Payment for the Traffic Control is full compensation for constructing, assembling, hauling, erecting, re-erecting, maintaining, restoring, and removing non permanent traffic signs, drums, barricades, and similar control devices and for providing, placing, and maintaining work zone. Maintaining shall include replacing damaged or stolen traffic control devices. Traffic control necessary to install temporary pavement, temporary or permanent pavement markings shall be included in the Traffic Control Lump Sum Bid Item. Contractor shall mount traffic control on posts or existing poles or drive posts whenever possible. Portable electronic arrow boards and portable changeable message boards shall be paid for under their respective bid items.

Place one Portable Changeable Message Sign (PCMS) at each end of the project for one week prior to construction. The PCMS on the north end of the project for southbound traffic will be placed in two-way left turn lane. The PCMS at the south end of Fordem Ave for northbound traffic will be placed in the terrace. Place the PCMS as directed by the City Traffic Engineer.

Fordem Ave will be constructed in phases in order to maintain one lane of traffic in each direction. Each direction of traffic will have 12.5 ft of width. Traffic will be allowed to ride on the lower layer of asphalt pavement during construction before placement of the upper layer. The final layer of HMA pavement will be placed after all curb and gutter and lower pavement layers have been placed. The existing pavement will be maintained for as long as possible.

Fordem Avenue - The following describes the phasing required for construction on Fordem Avenue that is shown in the provided Traffic Control Plan:

- Phase 1—Begin construction on Fordem Avenue. Set-up bike detour. Remove existing pavement markings on Fordem Avenue as shown on the plans. Remove concrete medians and install temporary pavement as shown on the plans. Set-up Traffic Control per plan sheets TC-1 & TC-3 thru TC-5 & TC-11 & TC-12. Both directions of traffic will be on the southbound (west) side of Fordem Avenue to allow for the construction of water main as shown in the plans. Construct water main, sanitary sewer laterals, storm sewer structures and crossings, curb and gutter, sidewalk, base course and lower HMA pavement within the limits of phase 1 Traffic Control. During off-peak hours (9:00 am to 4:00 pm) one lane of traffic may be closed utilizing proper flagging operations per the MUTCD as necessary to extend utility crossings to the limit of subsequent traffic control phases.
- Phase 1A—Maintain bike detour. Set-up Traffic Control per plan sheets TC-1 and TC-9 thru TC 11. Southbound traffic will be on the outside southbound lane. Northbound traffic will be on the

outside northbound lane. Place temporary pavement as shown on sheet TC-1 to be utilized in subsequent traffic control phases.

- Phase 2—Maintain bike detour. Set-up Traffic Control per plan sheets TC-6 thru TC-8. Both directions of traffic will be on the Northbound (east) side of Fordem Avenue to allow for the construction of sanitary sewer as shown in the plans. Construct sanitary sewer, water services, storm sewer structures and crossings, curb and gutter, sidewalk, base course and lower HMA pavement within the limits of phase 2 Traffic Control. During off-peak hours (9:00 am to 4:00 pm) one lane of traffic may be closed utilizing proper flagging operations per the MUTCD as necessary to extend utility crossings to the limit of subsequent traffic control phases.
- Phase 3—Maintain bike detour. Set-up Traffic Control per plan sheets TC-2 and TC-9 thru TC-11. Southbound traffic will be on the outside southbound lane. Northbound traffic will be on the outside northbound lane. Construct storm sewer main, storm sewer crossings, base course, lower HMA pavement layers as shown in the plans within the limits of phase 3 Traffic Control.
- Phase 4—Place final surface layer of HMA pavement and pavement markings utilizing flaggers and a moving operation. Reconstruct pedestrian refuge island, complete any remaining concrete work and site restoration.

East Johnson Street - One lane of traffic on westbound East Johnson Street may be closed during off-peak traffic hours (9:00 am to 4:00 pm) as needed to accomplish water main connections at the East Johnson Street and Fordem Avenue intersection. All other lanes of traffic on East Johnson Street shall be maintained at all times.

Sherman Avenue - Maintain two-way traffic on Sherman Avenue at all times for the duration of the project with the following exceptions; Sherman Avenue may be closed for two weekends during the project to allow for utility construction and paving operations at the intersection of Sherman Avenue and Fordem Avenue. When Sherman Avenue is closed at the Fordem Avenue intersection, maintain two-way traffic on Fordem Avenue and sign a detour route utilizing McGuire Street to direct traffic between Fordem Avenue and Sherman Avenue.

Notify Katie Sellner with Madison Metro Transit (608-261-9633), <u>ksellner@cityofmadison.com</u> at least one week prior to any bus stop access change or traffic switch.

Emergency vehicle access shall be maintained at all times. Provide emergency vehicles with adequate access to all properties along the project at all times.

All driveways within the project limits are considered commercial driveways and access shall be maintained per Article 107 of the Standard Specifications. Access to all driveways within the project limits shall be provided at all times, except when necessary to close due to construction of underground utilities directly adjacent to the driveway. Contractor shall provide 72-hour notice to affected businesses prior to altering or closing a driveway.

Install temporary no parking signs to facilitate the traffic control plan and as necessary to complete the work within the contract. Contact John Villareal with the City of Madison Parking Utility (608-267-8756), ivillareal@cityofmadison.com to arrange for delivery of the temporary no parking signs, at least 3 working days prior to placing the signs. Post the signs in accordance with the City of Madison Police Department Guidelines for temporary no parking restrictions for construction or special events. The guidelines can be found at the link listed below. Obtaining and installing temporary no parking signings is incidental to the traffic control lump sum bid item.

http://www.cityofmadison.com/business/pw/documents/guidelines_temporarynoparkingrestrictions.pdf

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.

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.

Maintain sidewalk at all times except under direction of the engineer. In areas of sidewalk construction, provide a temporary surface for pedestrian access at all times. The temporary surface shall meet Americans with Disabilities Act Accessibility Guidelines (ADAAG) requirements and shall consist of temporary asphaltic surface, any grade of concrete, skid resistant steel plating, or alternative material as approved by the engineer. Gravel or base course material is not acceptable. Maintain sidewalk access to all residences at all times.

Maintain pedestrian movements crossing the construction zone at all intersections at all times, unless otherwise directed by the engineer. Pedestrian crossings of intersections shall meet requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and shall consist of temporary asphaltic surface, any grade of concrete, skid resistant steel plating, or alternative material as approved by the engineer. Gravel or base course material is not acceptable. Maintain ADA accessible pedestrian walkways that are free from mud, sand, and construction debris. Any closures of sidewalk shall be approved by the engineer and shall conform to the traffic control plan. Crosswalks outside of the construction zone phasing shall remain completely open. Note the several disabled residents reside at the River's Edge Apartment Buildings located at 1602 to 1622 Fordem Avenue.

Contact Mark Winter, Traffic Engineering Division, <u>mwinter@cityofmadison.com</u>, 266-6543, with any questions concerning these traffic control specifications.

SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

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

SECTION 107.10 OPENING OF SECTION OF HIGHWAY TO TRAFFIC

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

SECTION 108.2 PERMITS

The City of Madison has submitted a DNR Notice of Intent (NOI) to obtain coverage under a Construction Site General Permit and has obtained a City of Madison Erosion Control Permit.

The Contractor shall meet the conditions of the permits 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.

This permit covers trench dewatering to a maximum of 70 gallons/minute from the project, provided appropriate control measures are in place. The City's obtaining this permit is not intended to be exhaustive of all permits that may be required to be obtained by the Contractor for construction of this

project. It shall be the responsibility of the Contractor to identify and obtain any other permits needed for construction.

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work on <u>JUNE 6, 2016</u>. The total time of completion of the contract shall be <u>ONE HUNDRED FORTY (140)</u> calendar days.

Final paving of the surface layer of asphalt pavement shall be completed on or before OCTOBER 15, 2016.

Work shall begin only after the start work letter is received. The Contractor shall limit workdays to 7:00 a.m. to 7:00 p.m. unless approved by the Engineer in writing.

SECTION 210.1(d) STREET SWEEPING

When required, either by the erosion control plan or the Construction Engineer, the Contractor shall perform mechanical street sweeping on all streets or paved surfaces affected by construction equipment, hauling or related construction activities that result in mud tracking or siltation. Mechanical street sweeping shall be completed as directed by the Construction Engineer and shall remove all loose material to the satisfaction of the Construction Engineer. Depending on site conditions, construction activities, and hauling methods utilized by the Contractor mechanical street sweeping may be required multiple times throughout the day with an absolute minimum that all streets are clean at the end of the work day. Areas not accessible by mechanical street sweepers may require hand scraping with shovels.

SECTION 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 20336 - PIPE PLUG

With regard to the City of Madison Standard Specifications for Public Works Construction Latest Edition Article 203.2(c), any pipe found in a trench that is less than 10" in diameter while installing a sewer facility shall be considered incidental to the pipe being installed.

Thirteen (13) pipe plugs are expected in order to abandon storm sewer pipe. Estimated total includes: 12 - 36" dia. and 1 - 12" dia.

Any pipe plugs required to abandon or remove a sewer access structure (pipes directly connected to the structure) shall be considered incidental to abandoning or removing the structure regardless of the size of the pipe being abandoned.

SECTION 210 EROSION CONTROL

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

BID ITEM 21011 - CONSTRUCTION ENTRANCE

Work under this bid item shall be in accord with the City of Madison Standard Specifications for Public Works Construction. Construction Entrances shall be located by the Construction Engineer and the Contractor based on site needs. The Contractor shall be aware that specifications call for a construction

entrance to be 50' long, construction of an entrance not meeting this specification will result in no payment for this item not a partial payment.

ARTICLE 401 CRUSHED AGGREGATE BASE COURSE

The clear stone base course and the crushed stone base course shall be placed on the same day as the existing stone base is removed.

The Contractor shall maintain a minimum of six (6") inches of stone base course (existing or new) on all portions of the roadway open to vehicle access. No additional compensation will be given for stone used to maintain the six (6") required for access.

Crushed stone base course shall be used for bringing temporary ramps to grade. This material shall be reused after ramp is removed.

The material commonly known as crusher run or breaker run shall be used in undercut areas as designated by the Engineer.

ARTICLE 500 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 2100' of 12" diameter, 816' of 10" diameter and 253' of 8" ASTM D3034 SDR-35, 553' of sanitary lateral. All new sanitary sewer will be ASTM D3034 SDR-35 pipe. Sanitary sewer pipe work shall include installing new sewer 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 R-1050 Frame w/ City of Madison Logo Lid 1550-0054(see S.D.D. 5.7.16 of the City of Madison Standard Specifications for Public Works Construction Latest 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. A portion of the sanitary sewer laterals were located and surveyed prior to design. Laterals located are marked on the plan as Lateral Located (TYP). 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, Latest 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.

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 are not active. In addition, contractor will be required to provide a videos of the laterals being abandoned prior to them being abandoned.

Sanitary lateral locations are based upon the City television reports and the City records. 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 upon approval by the construction engineer. The Construction Engineer will make the determination whether lateral replacement will need to stop at the curb.

Pipe Removal within the same trench as the proposed sewer is considered incidental to the new pipe being installed including Asbestos cement pipe removal. It should be noted that the proposed sewer crosses the existing sewer main in several locations. This existing sewer is being called abandonment with slurry. The pipe being crossed is 10" and 12" diameter. Existing sewer removal for these crossings is considered incidental to the trench excavation for the new sewer main.

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

STORM SEWER GENERAL

The storm sewer designer for the project is Kyle Frank. He may be contacted at (608) 266-4098 or kfrank@cityofmadison.com.

Storm sewer pipe work shall include installing approximately 4150 linear feet of new storm sewer of various sizes ranging from 12" to 42" equivalent.

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

Where a new structure is to be constructed at an existing pipe, it is expected that the contractor shall saw cut the existing pipe in the required location to accommodate the placement of the new structure. If the contractor for his or her convenience deems it more suitable to remove the existing pipe to a full joint, the additional pipe and concrete collar required to reconnect to the new structure stall be the contractor's responsibility and shall not be compensated. All private storm connections to a new structure are incidental to the new structure. If a private connection is not shown on the plan, additional compensation of the old pipe to the new pipe shall be accomplished with a concrete collar.

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

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.

BID ITEM 50202 TYPE II DEWATERING

Groundwater Control

Groundwater is expected to be encountered during excavation for the sanitary sewer. The Contractor shall be responsible for managing both groundwater and surface water throughout the construction site. This shall include management of contaminated groundwater if encountered.

The Contractor shall manage storm water and groundwater in accordance with WDNR permits and regulations. If high-capacity dewatering, or Type II Dewatering, is required, the Contractor shall be responsible for obtaining the necessary WDNR permits. Payment for work, equipment, materials, and incidentals necessary to manage Type I Dewatering shall be considered incidental to the construction activity being performed at the time (i.e. sanitary sewer installation, water main installation, etc.). This shall include the appropriate management of any contaminated groundwater. Payment for work, equipment, materials, and incidentals necessary to manage Type II Dewatering shall be included in this item. This shall include the appropriate management of any contaminated groundwater.

The contractor shall provide all equipment and personnel necessary to conduct dewatering operations as required for the proper completion of the work. Prepare a dewatering plan and submit it to the engineer for review and approval prior to starting dewatering operations. The plan shall include a description of the proposed dewatering methods and maps or drawings indicating the location of the dewatering facilities and points of surface discharge of the water.

The contractor is solely responsible for choosing a method of water control that is compatible with the constraints defined. The contractor is responsible for the adequacy of the water control system and will take all necessary measures to insure that the water control operation will not endanger or damage any existing adjacent utility or structure.

The contractor shall design, install and operate the method or methods of water control in such a manner as to provide satisfactory working conditions and to maintain the progress of work. Design the methods and systems so as to avoid settlement or damage to adjacent property in accordance with the applicable legislative statutes and judicial decisions of the State of Wisconsin. All required pumping, drainage and disposal of water will be done without damage to adjacent property or structures, or to the operations of other contractors and without interference with the access rights of public or private parties.

Review and approval of the dewatering plan does not relieve the contractor of the dewatering requirements stated in these specifications. The engineer assumes no liability for the performance or safety of the dewatering system.

The contractor shall comply with all local ordinances and state statutes for the disposal of water from dewatering operations. Further, it is the contractor's responsibility to contact the Wisconsin Department of Natural Resources Private Water Supply Section prior to construction for dewatering discharge requirements and permits and to comply with all conditions of the Department of Natural Resources. In accordance with Paragraph 144.025(2)(e), Wisconsin Statutes, permits are required for all groundwater control wells that singly or in aggregate produce 70 or more gallons per minute. All wells shall be drilled and sealed in accordance with requirements of the WDNR for installing and abandoning wells. The contact for obtaining well permits is:

Wisconsin Department of Natural Resources
Private Water Supply Section
Box 7921
Madison, Wisconsin 53707
608.261.6421
http://dnr.wi.gov/topic/Wells/dewatering.html

The contractor shall file a copy of the permit with the owner 48 hours prior to commencement of any dewatering.

Conform with the requirements of Section 205 of the Standard Specifications, pertinent parts of the Wisconsin Administrative Code (Department of Natural Resources Environmental Investigation and Remediation of Environmental Contamination, Chapters NR 700-736), as shown on the construction plan set, and as supplemented herein. Comply with all permit requirements and applicable regulations, and monitor the discharge volume of potentially contaminated water generated as necessary to meet the permit requirements.

Contaminated Groundwater

Zones of potential petroleum contamination are shown on the construction plan set. It is expected that any contaminated groundwater would be encountered in these areas. The locations are based exclusively on test results from private property adjacent to the right-of-way. The City does not have test results taken in the right-of-way to confirm the presence of contamination.

If contaminated groundwater—based on unusual odor, sheen, etc.—are encountered elsewhere on the project, terminate dewatering activities in the area and notify the Engineer. If such groundwater is encountered, notify the Engineer.

The contractor shall discharge petroleum-contaminated water as directed by the Engineer or Environmental Consultant to the sanitary sewer. For the purposes of this project suspended solids shall not be considered a type of contamination. Any suspended solids shall still be treated as required. Do not discharge contaminated groundwater without prior approval from the Engineer or City Inspector.

The contractor shall obtain a *City of Madison Permit to Discharge to the Sanitary Sewer* compliant with all local ordinances and state statutes. The permit will require that the Contractor monitor the volume of total water discharged into the sanitary sewer and will determine the necessary reporting frequency. The contact for obtaining this permit is:

Megan Eberhardt City of Madison Engineering 608.266-6432 meberhardt@cityofmadison.com

The City's Environmental Consultant will be responsible for obtaining the necessary approvals from the Madison Metropolitan Sewerage District (MMSD) for disposal of potentially contaminated groundwater. This approval will be issued at the same time as the *Permit to Discharge to the Sanitary Sewer*. Submit a dewatering plan to the City of Madison for approval with the application for *Permit to Discharge to the Sanitary Sewer*.

The contact for the City's Environmental Consultant is:

Brynn Bemis City of Madison Engineering 608.267.1986 bbemis@cityofmadison.com

Rev. 2/24/2016-7626specs.doc

The contractor shall discharge clean water once solids have been settled out (of any type or from any source) to the storm sewer system. For the purposes of this project suspended solids will not be considered a type of contamination.

If free phase petroleum product, such as gasoline floating on the water, is observed during dewatering activities, terminate dewatering activities and notify the Engineer and the Environmental Consultant.

Payment is considered full compensation for furnishing all work necessary for pumping, measuring, settling and discharging water, both clean and potentially contaminated; for paying permit fees required; for eliminating and correcting all flooding or erosion damage caused by dewatering operations.

The City of Madison will pay for any volume charges or disposal fees required by the City of Madison Sanitary Sewer Utility or Madison Metropolitan Sewerage District for the discharge of water into the sanitary sewer system.

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BID ITEM 50353 - SANITARY SEWER LATERAL

Sanitary sewer laterals shown on the construction plans were located by City television inspection and records only.

Where the existing sanitary sewer laterals are being extended to connect to the new sanitary sewer main (being installed in a different location as the existing main), pipe plugs shall be required to plug the existing sanitary sewer main on both sides of the old lateral location. The pipe plugs shall be considered incidental to the bid price for SANITARY SEWER LATERAL. All work associated with this bid item shall comply with Article 503 of the Standard Specifications.

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. 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. Contractors are encouraged to 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.

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 upon approval by the construction engineer.

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 (SDR 35,). Beyond 5 feet 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 Latest 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 50797 EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL

DESCRIPTION

Where called out by for on the plan or by the Engineer, barrel joints shall be sealed on sanitary sewer structures around the outside circumference of the Sewer Access Structure. Manhole joint seal shall be minimum of nine (9) inches wide. The seal shall consist of flexible rubberize seal conforming to ASTM C923 held in place with stainless steel compression bands or butyl adhesive tape conforming to ASTM C877 or heat shrink sleeve over visco-elastic adhesive sealant

Acceptable products and manufacturers are the following:

- 1. Mac Wrap, Mar Mac Manufacturing Company, Inc.
- 2.NPC External Joint Seal, NPC, Inc.
- 3.EZ-Wrap, Press-Seal Gasket Corporation

4. Riser-Wrap, Pipeline Seal and Insulator

Alternate manufacturers and products not listed above are subject to pre-approval by the Engineer

METHOD OF MEASUREMENT

External Sanitary Sewer Access Structure Joint Seal shall be measured separately as each for each sewer structure wrapped.

BASIS OF PAYMENT

External Sanitary Sewer Structure Joint Seal will be paid for at the contract price, and is considered full compensation for all work as listed above.

BID ITEM 50801 <u>UTILITY LINE OPENING (ULO)</u>

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 water main improvements on Fordem Avenue, from East Johnson Street to Sherman Avenue. A general outline of the work is as follows:

- Install new 12-inch water main on Fordem Avenue through the project limits.
- Reconnect existing water services and branching water segments main where shown. Stub large services to comply with traffic phasing as needed.
- Retire existing 12-inch and 10-inch water main through the project limits.

The water main designer on this project is:

Pete Holmgren 608.261.5530 pholmgren@madisonwater.org

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

<u>Water Outage Special Notification</u> – Coordinate any water service interruptions to Webcrafters Inc., with Phil Bernhardt, Webcrafters Engineering & Maintenance Manger 2211 Fordem Avenue

Office: (608) 245-5569 Cell: (608) 212-5009

Coordinate any water service interruption times with Webcrafters Inc. a minimum of 72 hours prior to any water service interruptions. Water service must be maintained to Webcrafter's for ongoing manufacturing processes. Water service interruptions may need to be planned to take place on a weekend or during afterhours timeframes to ensure safe manufacturing processes.

SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the City of Madison Standard Specifications For Public Works Construction, 2016 Edition.

SECTION 703.7 CONNECTING TO EXISTING WATER MAINS SECTION 703.8 WATER MAIN SHUTOFFS

Install large services (greater than 2-inches) with the tees and valves positioned as shown on the plans. For traffic coordination, install from the service valve a pipe length as close up to the phase limit as possible, and cap the pipe end temporarily. The capped pipe end shall be connected to, and the final service reconnection shall be completed during the subsequent traffic phase.

BID ITEM 90001 - MAINTAIN BUS STOP ACCESS

DESCRIPTION

This special provision describes maintaining accessible crosswalks routes crossing the construction zone to access existing or temporary bus stop locations as shown in the plans.

MATERIALS

Furnish a hard temporary surface material consisting of paved surface temporary, according to Part IV of the Standard Specifications or alternative material as approved by the engineer. Gravel or base course materials are not acceptable.

CONSTRUCTION

Maintain Bus Stop Access on existing pavement, new pavement, or paved surface temporary or alternative approved material where shown on the plans or directed by the engineer.

Install, maintain, relocate (if necessary to accommodate work or operations), and remove temporary surface material at Maintain Bus Stop Access locations as shown on the plans and as directed by the engineer. Level and compact the surface prior to placing temporary surface material. The bus stop access route shall have a minimum clear width of 4 feet; be located outside the immediate work area, as approved by the engineer; and meet the requirements of the current Americans with Disabilities Act Accessibility Guidelines (ADAAG). Install safety fence along both sides of the bus stop access route. Provide a gap in the safety fence as necessary to provide access for construction vehicles across the bus stop access route. The maximum width of the gap shall be 14 feet. Reconstruct Bus Stop Access when disturbed by construction operations or utility trenches.

MEASUREMENT

Measurement of Maintain Bus Stop Access will be by the day in service, acceptably completed. The measured quantity will equal the number of calendar days an acceptable route through the work zone is open to pedestrian traffic. An acceptable route is defined as an accessible crossing of a single leg of an intersection or roadway with existing, temporary, or finished curb ramps meeting ADA requirements. A crossing of a street with an island within the route will be considered a single access route. Each day that the crosswalk is out of service for more than 2 hours will result in 1 day being deducted from the quantity measured for payment.

PAYMENT

Payment is full compensation for furnishing, loading, and hauling materials; for preparing the foundation; for furnishing, placing, maintaining, relocating and removing temporary crosswalk access materials; and for reconstructing or relaying the temporary surface material. All Paved Surface Temporary utilized to comply with this Bid Item will be paid under Bid Item 90002 Paved Surface Temporary.

BID ITEM 90002 - PAVED SURFACE TEMPORARY

DESCRIPTION

This work shall include all work, materials, labor and incidentals necessary to construct a 3-inch minimum thick HMA pavement with a minimum 3-inch crushed stone base suitable for use as temporary motor vehicle access during the construction. Preparation for the Paved Surface Temporary is included with this item, including excavation or fill and crushed stone as needed. The Contractor shall be responsible for maintaining the temporary pavement and all components with no additional compensation.

Removal and disposal of the Paved Surface Temporary and all related components, upon no longer needing the surface, shall be incidental to this item. Restoration of the areas of the Paved Surface Temporary will be paid for under respective bid items.

METHOD OF MEASUREMENT

Paved Surface Temporary shall be measured by the square yard acceptably installed.

BASIS OF PAYMENT

Paved Surface Temporary measured as described above shall be full payment for all work, materials and incidentals required to complete the work in accordance with the description.

BID ITEM 90003 - EXCAVATION AND HAULING OF CONTAMINATED SOIL

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to perform excavation and hauling of petroleum-contaminated soil to the bioremediation facility at the Waste Management Madison Prairie Landfill on 3490 Nelson Road Sun Prairie, WI 53590 (608.837.9031). The City will pay the landfill disposal costs.

Contractor shall perform this work in accordance to standard spec 205 and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

The Zone of potential petroleum contamination is shown on the construction utility plan sheets. If contaminated soils are encountered here or elsewhere on the project, terminate excavation activities in the area and notify the Engineer or City's Environmental Consultant. The contractor shall perform excavation work in the contaminated area on a continuous basis until excavation work is completed. Do not transport contaminated soil offsite without prior approval from the environmental consultant.

If contaminated soils—based on unusual odor, presence of cinder, staining, etc.—are encountered elsewhere on the project, terminate excavation activities in the area and notify the Engineer.

City of Madison Environmental Consultant:

Brynn Bemis
City of Madison Engineering
210 Martin Luther King, Jr. Blvd, Rm 115
608.267.1986
608.695.1385 (cell)
bbemis@cityofmadison.com

The role of the environmental consultant will be limited to:

- 1. Identifying contaminated soils to be hauled to the bioremediation facility;
- Obtaining the necessary approvals for disposal of contaminated soil from the bioremediation facility.

During excavation activities, expect to encounter soil contaminated with gasoline, diesel fuel, fuel oil, or other petroleum related products. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120. Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120.

The contractor shall control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The contractor shall directly load and haul contaminated soils as designated on the plans to the DNR-approved bioremediation facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of petroleum-contaminated soils or residues. Prior to transport, sufficiently dewater soils designated for off-site bioremediation so as not to contain free liquids. Any stockpiled soils that must be stored on site overnight shall be placed on and covered with plastic sheeting.

METHOD OF MEASUREMENT

Excavation and Hauling of Contaminated Soil shall be measured in tons of contaminated soil accepted by the bioremediation facility as documented by weight tickets generated by the bioremediation facility.

BASIS OF PAYMENT

Excavation and Hauling of Contaminated Soil shall be paid at the contract price which shall be full compensation for all work set forth in the description above. Payment is full compensation for excavating, segregating, loading, and hauling to the Madison Prairie Landfill; obtaining solid waste collection and transportation service operating licenses; assisting in the collection soil samples for field evaluation if needed; and dewatering of soils prior to transport, if necessary.

BID ITEM 90030 - 4'X6' STORM SAS

DESCRIPTION

Work under this item includes construction of a new 4' x 6' field poured junction structure, providing and installing one (1) castings (R-1050-0054), setting and adjustment of the castings to the grade as called out in the plan set or as directed in the field. The 4' x 6' field poured SAS shall have steel reinforcement and wall dimensions as described below:

- a. Roof reinforcement shall be #6 bars 4" on center is in the long dimension with #6 bars on 6" centers in the short dimension.
- b. Diagonal (45 degree) bars shall be provided around the cutouts for the two SAS castings on the structure.
- c. Long bars shall be centered 3" above the bottom of the roof with crossing bars tied above.
- d. The walls and floor shall be reinforced with #6 bars on 12" centers in both directions.
- Eloor thickness shall be 10".

The Contractor shall either use epoxy coated steel for all reinforcement or shall provide concrete mix that is made with XYPEX C-1000 in accord with the manufactures recommendations. The option is the Contractors. Decision shall be document in writing to the City of Madison Construction Engineer.

The minimum compressive strength at twenty-eight (28) days for concrete used on this item shall be four thousand (4000) pounds per square inch.

METHOD OF MEASUREMENT

4' x 6' STORM SAS shall be measured for payment as a single unit complete in place

BASIS OF PAYMENT

4' x 6' STORM SAS shall be paid for according to the lump sum price bid. Price bid shall include all materials, labor and equipment necessary for a complete installation as shown and specified including excavation, bedding reinforced concrete, and connections to existing and proposed pipes/box.

BID ITEM 90031 - 5'X7' STORM SAS

DESCRIPTION

Work under this item includes construction of a new $5' \times 7'$ field poured junction structure, providing and installing one (1) castings (R-1050-0054), setting and adjustment of the castings to the grade as called out in the plan set or as directed in the field. The $5' \times 7'$ field poured SAS shall have steel reinforcement and wall dimensions as described below:

- a. Roof thickness in increased to 8" in vertical thickness.
- b. Roof reinforcement shall be #6 bars 4" on center is in the long dimension with #6 bars on 6" centers in the short dimension.
- c. Diagonal (45 degree) bars shall be provided around the cutouts for the two SAS castings on the structure.
- d. Long bars shall be centered 3" above the bottom of the roof with crossing bars tied above.
- e. The walls and floor shall be reinforced with #6 bars on 12" centers in both directions.
- f. Floor thickness shall be 10".

The Contractor shall either use epoxy coated steel for all reinforcement or shall provide concrete mix that is made with XYPEX C-1000 in accord with the manufactures recommendations. The option is the Contractors. Decision shall be document in writing to the City of Madison Construction Engineer.

The minimum compressive strength at twenty-eight (28) days for concrete used on this item shall be four thousand (4000) pounds per square inch.

METHOD OF MEASUREMENT

5' x 7' STORM SAS shall be measured for payment as a single unit complete in place

BASIS OF PAYMENT

5' x 7' STORM SAS shall be paid for according to the lump sum price bid. Price bid shall include all materials, labor and equipment necessary for a complete installation as shown and specified including excavation, bedding reinforced concrete, and connections to existing and proposed pipes/box.

BID ITEM 90032 - STORM WATER CONTROL

DESCRIPTION

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

This item includes all storm control necessary for all aspects of the construction including installation of new sanitary sewer and water main.

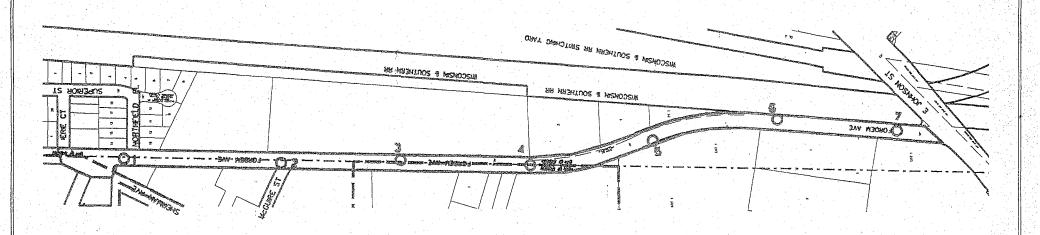
METHOD OF MEASUREMENT

STORM WATER CONTROL shall be measured by lump sum for all work necessary throughout construction to control storm water flows.

BASIS OF PAYMENT

STORM WATER CONTROL shall be considered full compensation at the contract price for all work, materials, and incidentals to complete the work as described above.

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Legend

DWN: -

O Denotes Boring Location (approximate)

Date: 11/15

C15051-22

APP'D: MNS

Notes

1. Soil borings performed by Badger State Drilling in November 2015

CGC, Inc.

SOIL BORING LOCATION PLAN Fordem Avenue

Madison, Wisconsin



Project Fordem Avenue
80' South of Sherman, 12' West of Centerline
Location Madison, WI

Boring No. 1
Surface Elevation (ft)
Job No. C15051-22
Sheet 1 of 1

	2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887										
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				i		FILL: Stiff, Gray Clay with Occasional Sand and Gravel					
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2	16	M		 		Sand (CL)	(1.25)				
				5- - 		Soft to Stiff, Light Brown Lean CLAY, Occasional	-				•
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: '.		·				Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)		-			
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	Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Drill Method 2.25" HSA; Autohammer										



Project Fordem Avenue
100' North of McGuire, 12' West of Centerline Location Madison, WI

Boring No. Surface Elevation (ft) Job No. **C15051-22** Sheet 1 of 1

	SAMPLE			292	1 Per	ry Street, Madison, WI 53713 (608) 288-4100, FAX (608)	SOIL DEODEDTIES						
	T Rec			Depth		VISUAL CLASSIFICATION and Remarks	ďп				-		
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				<u></u>		Gray Clay with Occasional Sand and Gravel to 4'							
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	58			<u> -</u>					-				
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				<u> </u>			(0.5)						
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5	12	М	14	_									
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				— 15— —		End Boring at 15 ft				-			
				.		Backfilled with Bentonite Chips and Asphalt Patch							
				-		Backfilled with Bentoline Chips and Asphan Laten							
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		•	W		ᄔ	VEL OBSERVATIONS C	SENERAL	_ NOT	ES	<u> </u>			
	Drilli	ng	<u>⊼</u> N	<u>W</u>	U		5/15 End	11/5/1					
	After i to Wa	Drillin ater	g				SD Chief Editor	MC ESF	Kı	g CM	ドーンン		
Deptl	i to Ca	ve in			 =	Drill Method		SA; Au	tohar	nmer			
The soi	The stratification lines represent the approximate boundary between soil types and the transition may be gradual.												



Project Fordem Avenue
420' South of McGuire, 5' West of Centerline
Location Madison, WI

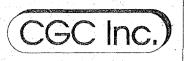
 Boring No.
 3

 Surface Elevation (ft)

 Job No.
 C15051-22

 Sheet
 1 of
 1

6 in. Asphalt Pavement / 8 in. Base Course 1		2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887										
And Remarks (ca)		SA	MPL	E			VISUAL CLASSIFICATION		PRO	PEF	RTIE	S
FILL: Stiff, Dark Gray Clay with Occasional Sand and Gravel Stiff, Black Lean to Organic CLAY, Trace Sand (CL/OL - Possible Buried Topsoil) (1.5)	No.	취 .	Moist	N	1 -			(da)	W	LL	PΓ	LI
## After Drilling ## 13.5' Upon Completion of Drilling ## 13.5' Time After Drilling ## 13.5' Upon Completion of Drilling ## 15.6' Driller ## 80 Chief ## MC Rig CME-5 ## Cogger MG Editor ESF Driller ## BD Chief MC Rig CME-5 ## Cogger MG Editor ESF Drill Method 2, 25' ## SAI, Aulohammer ## Company Case with Occasional Sand (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.25) ## (1.					L		6 in. Asphalt Pavement / 8 in. Base Course					
Medium Dense, Light Brown to Brown Sandy SILT, Trace to Little Gravel (ML) Medium Dense, Light Brown to Brown Sandy SILT, Trace to Little Gravel (ML)	1	8	M	9	- - -			(1.25)				
Medium Dense, Light Brown to Brown Sandy SILT, Trace to Little Gravel (ML) Medium Dense, Light Brown to Brown Sandy SILT, Trace to Little Gravel (ML)					- 		Stiff, Black Lean to Organic CLAY, Trace Sand					
SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel (ML) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) SILT, Trace to Little Gravel, Scattered Cobbles/Boulders (SM)	2	5	М	11				(1.5)			-	
Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) 5 14 W 37 15 End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch WATER LEVEL OBSERVATIONS GENERAL NOTES	3	12	3754	12	5 							
SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) 5 14 W 37 15 15	3	12	VIVI	13.			SIL1, Trace to Little Graver (ML)					· · · · · · · · · · · · · · · · · · ·
Time After Drilling Depth to Water Depth to Water Depth to Cave in 10 10 10 10 10 10 10 10	4	8	VM	14								
Time After Drilling ☐ 13.5' Upon Completion of Drilling ☐ 13' Driller BSD Chief MC Rig CME-5 Depth to Cave in ☐ Drill Method 2.25' HSA; Autohammer	T. C.				_ _ 10—							
Time After Drilling ☐ 13.5' Upon Completion of Drilling ☐ 13' Driller BSD Chief MC Rig CME-5 Depth to Cave in ☐ 15 Fit End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch GENERAL NOTES Start 11/6/15 End 11/6/15 Driller BSD Chief MC Rig CME-5 Chief MC Rig CME-5 Drill Method 2.25'' HSA; Autohammer												
## Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled with Bentonite Chips and Asphalt Patch Backfilled wi					- - ∇							
## End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling	5	14	W	37 l								
WATER LEVEL OBSERVATIONS While Drilling Time After Drilling Depth to Water Depth to Cave in GENERAL NOTES Start 11/6/15 End 11/6/15 Driller BSD Chief MC Rig CME-5 Drill Method 2.25" HSA; Autohammer			7.5		— 15— -		End Boring at 15 ft					
WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling] 			Backfilled with Bentonite Chips and Asphalt Patch			.:- .:		
WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling				 	_							
WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling				} { !	 - 20{							
While Drilling Time After Drilling Depth to Water Depth to Cave in Upon Completion of Drilling 13' Depth 13' Start 11/6/15 End 11/6/15 Driller BSD Chief MC Rig CME-5 Logger MG Editor ESF Drill Method 2.25" HSA; Autohammer		1	l	W	. [LE	VEL OBSERVATIONS G	ENERA	L NO	TES		
the actacatacacton times tebresent the abbroximate ponudary netween	Time Depth Depth	While Drilling 13' Start 11/6/15 End 11/6/15										



Project Fordem Avenue
70' North of Fordem Ct., 5' West of Centerline Location Madison, WI

Boring N	lo.	4
Surface I	Elevation (ft)	
Job No.	C1505	31-22
Sheet	1 of	1

	SAMPLE				1 Pe	VISUAL CLASSIFICATION	SOIL PROPERTIES				
No.	T Rec	Moist	N	Depth (ft)		and Remarks	qu (qa)	W	IL	PL	LI
	E ()			 -	X	6.5 in. Asphalt Pavement / 6.5 in. Base Course	(tsf)				
1	10	М	9	Ė		FILL: Dark Gray Clay with Occasional Sand and Gravel	(2.5)	-			
				<u> </u>							
2	8	M	8	<u>+</u> ⊢ ∟			(0.75-2.25)				
				 - -		Stiff, Light Brown to Gray Lean CLAY, Occasional					
3	10	M	5			Thin (<1") Silt and Sand Seams (CL)	(1.5)				
				! - -							
4	18	М	5	 - -			(0.5)				
	贈	1		10— - _							
				 - - -		Very Loose, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)			-		
5	18	W	3	<u> </u>							
				 -	٠.	End Boring at 15 ft				. /	
				- - -		Backfilled with Bentonite Chips and Asphalt Patch					
				 - - - 20-							
	1		W	ATER	LE	EVEL OBSERVATIONS C	ENERAL	. NO	TES	<u> </u>	
Time Dept Dept	While Drilling ☐ 13.5' Upon Completion of Drilling Time After Drilling Depth to Water Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Start 11/5/15 End 11/5/15 Driller BSD Chief MC Rig CME-55 Logger MG Editor ESF Drill Method 2.25'' HSA; Autohammer										

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Project Fordem Avenue
120' South of South Lakewood Garden, Near Centerline
Location Madison, WI

Boring No.	5	
Surface Ele	vation (ft)	
Job No.	C15051-	22
Sheet	1 of	1

FILL: Gray Clay with Occasional Sand and Gravel	901L (qa) (tsf) (2.5)	PRC	LL	PL	LI			
8 in. Asphalt Pavement / 12 in. Base Course FILL: Gray Clay with Occasional Sand and Gravel	(qa) (tsf)	W	LL	PL	LI			
FILL: Gray Clay with Occasional Sand and Gravel	(2.5)							
FILL: Gray Clay with Occasional Sand and Gravel	(2.5)							
				1 /	,			
2 9 M 7 HH								
	75-2.25)				i			
Loose, Gray Silty Fine SAND, Trace to Little Clay				-				
3 6 M 8 and Gravel (SM)				1				
4 12 M 7								
				*.				
				-	, ,			
Medium Dense, Brown Fine SAND, Little to Some Silt (SP-SM/SM)								
5 18 W 11 11 11 11 11 11 11								
End Boring at 15 ft		-						
Backfilled with Bentonite Chips and Asphalt Patch								
	. 1. 7							
WATER LEVEL OBSERVATIONS GEN	VERAL	NO	TES					
While Drilling ☐ 13.5 Upon Completion of Drilling ☐ 14' Time After Drilling ☐ Depth to Water ☐ Depth to Cave in ☐ The stratification lines represent the approximate boundary between ☐ Start ☐ 11/6/15 End ☐ 11/6/15 ☐ Driller ☐ BSD Chief ☐ MC ☐ Rig CME-55 ☐ Drill Method ☐ 2.25" HSA; Autohammer ☐ Drilling ☐ 14' ☐ 11/6/15 ☐ Driller ☐ BSD Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ BSD ☐ Chief ☐ MC ☐ Rig CME-55 ☐ Driller ☐ Rig CME-55 ☐ Rig CME-55 ☐ Driller ☐								

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	Inc I

Boring No. Project Fordem Avenue Surface Elevation (ft) 700' North of Johnson, 12' West of Centerline Job No. **C15051-22** Location Madison, WI Sheet 1 of 1

Medium Dense, Gray Fine SAND, Trace Silt (SP) 4	292	1 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608)	288-7887 —						
### Action Prince Market M	SAMPLE	VISUAL CLASSIFICATION		PROPE	RTIES				
FILE: Loose, Gray Siley Sand with Occasional Very Loose Gray Sand to 6 ft (possible foundry sand)	No. Moist N		(qa)	M IT	PL LI				
Pill. Loose, Gray Sand with Occasional Cinders to 3 ft Very Loose Gray Sand to 6 ft (possible foundry sand) Very Loose, Black Sedimentary to Fibrous PEAT, Trace Sand (PT) 134,3 38.1		6 in. Asphalt Pavement / 8 in. Base Course							
Comparison of Drilling Comparison of Drill	1 12 M 6								
Very Loose, Black Sedimentary to Fibrous PEAT, Trace Sand (PT) Medium Dense, Gray Fine SAND, Trace Silt (SP) Medium Dense, Light Brown Sandy SILT to Silty Fine SAND (ML/SM) Silt W 18 End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch WATER LEVEL OBSERVATIONS While Drilling 4.5' Upon Completion of Drilling 10.5' Time After Drilling 2.45' Upon Completion of Drilling 3.5' Time After Drilling 4.5' Driller BSD Chief MC Rig CME-5: Logger MG Editor ESF Drill Method 2.25' HSA; Autohammer									
Tace Sand (PT)		(possible foundry sand)							
Medium Dense, Gray Fine SAND, Trace Silt (SP) 4 16 W 16									
### A 16 W 16 10 10 10 10 10 10 10	3 12 M 3 -	Trace Dance (1 1)		134.3	38.1				
## Medium Dense, Light Brown Sandy SILT to Silty Silt		Medium Dense, Gray Fine SAND, Trace Sin (SF)							
Fine SAND (ML/SM) Since Sand Market Sand Boring at 15 ft	4 16 W 16 L								
Fine SAND (ML/SM) Since Sand Market Sand Boring at 15 ft									
End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch WATER LEVEL OBSERVATIONS While Drilling 4.5' Upon Completion of Drilling Time After Drilling Depth to Water Depth to Cave in End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch Start 11/6/15 End 11/6/15 Driller BSD Chief MC Rig CME-55 Drill Method 2.25" HSA; Autohammer		Fine SAND (ML/SM)							
End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch WATER LEVEL OBSERVATIONS While Drilling Very 4.5' Upon Completion of Drilling Time After Drilling Depth to Water Depth to Water Depth to Cave in End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch GENERAL NOTES Start 11/6/15 End 11/6/15 Driller BSD Chief MC Rig CME-55 Drill Method 2.25" HSA; Autohammer	5 18 W 18	. 추진 레							
WATER LEVEL OBSERVATIONS While Drilling Upon Completion of Drilling 10.5' Time After Drilling Depth to Water Depth to Cave in Start 11/6/15 End 11/6/15 End 11/6/15 Driller BSD Chief MC Rig CME-55 Drill Method 2.25" HSA; Autohammer	15								
WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling		Backfilled with Bentonite Chips and Asphalt Patch							
WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling									
WATER LEVEL OBSERVATIONS GENERAL NOTES While Drilling									
While Drilling 4.5' Upon Completion of Drilling 10.5' Start 11/6/15 End 11/6/15 End 11/6/15 Driller 10 min. Depth to Water 10 min. Depth to Cave in 10 min. Depth to C	20-								
Time After Drilling10 min.DrillerBSDChiefMCRig CME-55Depth to Water8.5'✓LoggerMGEditorESFDepth to Cave in8.5'Drill Method2.25" HSA; Autohammer	WATER	LEVEL OBSERVATIONS	ENERA	LNOTES	5				
The stratification lines represent the approximate boundary between	Time After Drilling Depth to Water Depth to Cave in	Time After Drilling 10 min. Driller BSD Chief MC Rig CME-55 Depth to Water 8.5' ▼ Logger MG Editor ESF							

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Project Fordem Avenue
65' North of Johnson, 12' West of Centerline
Location Madison, WI

 Boring No.
 7

 Surface Elevation (ft)

 Job No.
 C15051-22

 Sheet
 1 of
 1

				292	1 Per	ry Street, Madison, WI 53713 (608) 288-4100, FAX (608)	288	3-7887 —				
	SA	MPL	E			VISUAL CLASSIFICATION		SOIL	PRC	PEF	RTIE	S
No.	Rec P (in.)	Moist	И	Depth (ft)		and Remarks		qu (qa) (tsf)	W	LL.	PL.	LI
						12 in. Concrete Pavement / 10 in. Base Course						
1	6	М	15	- -	X							
				<u> </u>		FILL: Medium Dense, Brown Fine to Coarse Sand and Gravel to 3 ft						
2	6	M	3			Loose, Dark Gray Sand (probable foundry sand) with Occasional Cinders to 5.5'						
2	U	171)	⊢ .		with Occasional Chidels to 3.3						
				 - 5- -							-	
3	10	M	3	1		Very Loose, Black Sedimentary PEAT, Trace Sand (PT)						
		-			w				122.3		. ,	32.8
				T 		Medium Dense, Gray Fine SAND, Little to Some						
4	14	W	6	 _ 		Silt, Occasional Shell Fragments (SP-SM/SM)						
-				└ 10—								
				⊢ ├								
				 - -			ļ.					
5	16	W	5	Ĺ		Very Stiff, Light Brown Lean CLAY, Trace Sand						
				! - ,,		(CL)		(2.75)				
						End Boring at 15 ft						
				 		Backfilled with Bentonite Chips and Asphalt Patch						
				<u> </u>								
				_								
				- - -								
			W	L 20-		EVEL OBSERVATIONS C	F	NERAI	NO	TES		
		•				b					<u> </u>	
	Drill	ing	<u>∇</u> 8	.5'	ſ			5 End	11/5/		. O	/DG 55
	After 1 to W	Drillir ater	ıg		-		SD IG	Chief Editor	MC ESI		ıg Çİ	IE-55
Deptl	i to Ca	ive in				Drill Method		2.25" H			mmei	,
The	strat 1 type	ificat s and	ion l	ines re	prese	nt the approximate boundary betweeny be gradual.		.,				

SECTION E: BIDDERS ACKNOWLEDGEMENT

CONTRACT TITLE: FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT – 2016

CONTRACT NO. 7626

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 2016 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison, all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. through issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)

 2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence
- 2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
- 3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
- 4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5.

 (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).

	- CITY. FAILU.	<i>RE TO DO</i>	SO MAY .	$\mathit{RESULTIN}$	V REJE(CTION C	OF THE	SBID).			
5.	I hereby	certify	that al.	statem	ents	herein	are	made	on	behalf	of
	R.G. HUSTON										-bid)
	a corporation	organiżed:	and existir	ig under th	e laws o	of the Sta	ate of _	WISC	ON SI	Ų	
	a partnership	consisting	of					; an ir	ndividu	al fradir	ig as
						of <u>Co</u>					State
*	of w15	CONSIN)	, that I h	lateroxa	mined a	nd care	fully pre	pared t	his Prop	osal,
	from the plan	s and spec	cifications	and have	dhecked	the sar	ne in c	letail be	fore su	bmitting	this
	Proposal; that	I have ful	lly authori	ty to poeke	such	tatemen	ts and	submit t	his Pro	posal in	(its,
1	their) behalf; a	and that the	said state	menta arot	rogath)	correct.					
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	D HUSDN,	PRESI	DEN I	11,10	$\overline{COV}_{i}^{i,j}$	13.					
TITLE, IF	ANY				,,,,,,,,						
				って	/	1-1-6) :				
Sworn a	and subscribed	to before n	ne this	27 day	y of <u> </u>	TIPYLX		,	20_14	<u> </u>	
	1 1	1/	/ ///			•					

(Notary Public or other officer authorized to administer oaths)

My Commission Expires 1-10-20

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

DENNIS RICHARDSON Notary Public State of Wisconsin Contract 7626 - R. G. Huston Co., Inc.

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.

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).

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) and 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.
- 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

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 trathing 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.
- An exemption is granted in accordance with a time period of a "Documented Depression" as defined by the State of Wisconsin.
- 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.

T T	The Contractor has reviewed the list and shall not use any apprenticeable trades on this
proje	
LIST contr	APPRENTICABLE TRADES (check all that apply to your work to be performed on this act)
	BRICKLAYER
geast)	CARPENTER
space:	CEMENT MASON / CONCRETE FINISHER
g	CEMENT MASON (HEAVY HIGHWAY)
-	CONSTRUCTION CRAFT LABORER
. خسود	DATA COMMUNICATION INSTALLER
Same.	LECTRICIAN
T E	NVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL /
SER	/ICE
. 7	GLAZIER
	EAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
	NSULATION WORKER (HEAT and FROST)
	RON WORKER
	RON WORKER (ASSEMBLER, METAL BLDGS)
	AINTER and DECORATOR
4.	PLASTERER
	PLUMBER
	RESIDENTIAL ELECTRICIAN
en contra	ROOFER and WATER PROOFER
	HEET METAL WORKER
	PRINKLER FITTER
	TEAMFITTER
	TEAMFITTER (REFRIGERATION)
	TEAMFITTER (SERVICE)
	APER and FINISHER
	ELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN
T	ILE SETTER

CONTRACT 7626

Small Business Enterprise Compliance Report

Cover Sheet

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

Prime Bidder Information:

Company: R.G. Huston Company, Inc.

Address: 2561 Coffeytown Road

Cottage Grove, WI 53527

Telephone Number: (608) 255-9223 Fax Number: (608) 839-5936

Contact Person/Title: Brad Huston, President

Prime Bidder Certification:

I, Brad Huston, President of R.G. Huston Company, Inc. certify that the information contained in this SBE Compliance Report is true and correct to the best of my

Bidder's Signature

CORPORATE

knowledge and belief.

Wirness' Signature

0/-1

Date

CONTRACT 7626

Small Business Enterprise Compliance Report

Summary Sheet

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

Type of Work

% of Total Bid Amount

SBE SUBCONTRACTORS WHO ARE NOT SUPPLIERS

Name(S) of SBEs Utilized

ASTI	SAWCUT	0.22 %
BULLET TRANSIT	TRUCKING	3.00%
JR CONSTRUCTION	LANDSCAPE/CESALING	1.24%
Subtotal SBE who are not sup	mliera.	4.46
published and are not au	pricip.	
SBE SUBCONTRACTORS WHO	ARE SUPPLIERS	
Name(S) of SBEs Utilized	Type of Work	% of Total Bid Amount
Subtotal SBE who are supplie	rs: % X 0.6 =	%(discounted to 60%)
Total Percentage of SBE	Utilization: 4.46 %	
	· · · · · · · · · · · · · · · · · · ·	

CONTRACT NO. 7626

DATE: 4/27/16

R.G. Huston Co., Inc.

	Quantity	Price	Extension
Section B: Proposal Page	intimos Paulinis (antimos - 11 💞) il più (il littali -	<u> 1880, 19 1980 (1881) 18 881</u>	
10701.0 - TRAFFIC CONTROL - LS	1.00	\$8,875.00	\$8,875.00
10720.0 - TRAFFIC CONTROL SIGN-PORTABLE ARROW BOARD -			
DAYS	150.00	\$20.00	\$3,000.00
10721.0 - TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE			
MESSAGE - DAYS	24.00	\$125.00	\$3,000.00
10750.0 - RESET MONUMENT - EACH	1.00	\$500.00	\$500.00
10801.0 - ROOT CUTTING - CURB & GUTTER - LF	150.00	\$15.60	\$2,340.00
10802.0 - ROOT CUTTING - SIDEWALK - LF	150.00	\$15.60	\$2,340.00
10911.0 - MOBILIZATION - LS	1.00	\$17,950.00	\$17,950.00
20101.0 - EXCAVATION CUT		• , , , , , , , , , , , , , , , , , , ,	Ψ11,000.00
CY	10590.00	\$21.10	\$223,449.00
20140.0 - GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN)	10000.00	Ψ21.10	Ψ220,110.00
- SY	4000.00	\$1.15	\$4,600.00
20219.0 - BREAKER RUN - TON	3520.00	\$10.25	\$36,080.00
20221.0 - TOPSOIL - SY	3700.00	\$5.05	\$18,685.00
20301.0 - SAWCUT CONCRETE PAVEMENT, FULL DEPTH - LF	250.00	\$2.50	\$625.00
20303.0 - SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH - LF	7500.00	\$0.90	\$6,750.00
20321.0 - REMOVE CONCRETE PAVEMENT - SY	100.00	\$6.90	\$690.00
20322.0 - REMOVE CONCRETE PAVEMENT - 51			
	3390.00	\$3.50	\$11,865.00
20323.0 - REMOVE CONCRETE SIDEWALK & DRIVE - SF	8450.00	\$2.35	\$19,857.50
20401.0 - CLEARING - I.D.	100.00	\$20.00	\$2,000.00
20403.0 - GRUBBING - I.D.	100.00	\$20.00	\$2,000.00
20701.0 - TERRACE SEEDING - SY	3700.00	\$1.25	\$4,625.00
21063.0 - EROSION MATTING, CLASS I, TYPE A - ORGANIC - SY	3700.00	\$1.30	\$4,810.00
30201.0 - TYPE 'A' CONCRETE CURB & GUTTER - LF	3320.00	\$21,10	\$70,052.00
30203.0 - TYPE 'X' CONCRETE CURB & GUTTER - LF	20.00	\$30.00	\$600.00
30205.0 - TYPE 'E' CONCRETE CURB & GUTTER - LF	50.00	\$30.00	\$1,500.00
30208.0 - HAND FORMED CONCRETE CURB & GUTTER (TREE			
LOCATIONS) - LF	150.00	\$30.00	\$4,500.00
30301.0 - 5" CONCRETE SIDEWALK - SF	7150.00	\$5.00	\$35,750.00
30302.0 - 7" CONCRETE SIDEWALK AND DRIVE - SF	1300.00	\$5.60	\$7,280.00
30311.0 - CONCRETE MOUNTABLE MEDIAN ISLAND NOSE - SF	75.00	\$10.00	\$750.00
30340.0 - CURB RAMP DETECTABLE WARNING FIELD - SF	96.00	\$25.00	\$2,400.00
40101.0 - CRUSHED AGGREGATE BASE COURSE, GRADATION 1 -		1 1	
TON	5200.00	\$15.50	\$80,600.00
40102.0 - CRUSHED AGGREGATE BASE COURSE, GRADATION 2 -			
TON	7600.00	\$16.00	\$121,600.00
40203.0 - HMA PAVEMENT TYPE E-3 - TON	5510.00	\$49.80	\$274,398.00
40211.0 - BITUMINOUS TACK COAT - GAL	1580.00	\$2.00	\$3,160.00
40231.0 - ASPHALT DRIVE & TERRACE - SY	190.00	\$31.90	\$6,061.00
40308.0 - RAMPING SAS - EACH	20.00	\$23.30	\$466.00
60800.0 - PAVEMENT MARKING EPOXY, LINE, 4-INCH - L.F.	1085.00	\$0.40	\$434.00
60801.0 - PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH -	4 4 7 4 7 1	Ţ ~ · Ŏ	7.57.55
L.F.	2200.00	\$0.80	\$1,760.00
60802.0 - PAVEMENT MARKING EPOXY, LINE, 6-INCH - L.F.	8550.00	\$0.66	\$5,643.00
60803.0 - PAVEMENT MARKING EPOXY, LINE, 8-INCH - L.F.	450.00	\$1.10	\$495.00
OSCOCIO TATVENILITA MATRICIO EL ONT, ENTE, O INOLI ELL.	100.00	ψι.τυ	Ψ-100.00
60812.0 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F.	320.00	\$5.20	\$1,664.00

CONTRACT NO. 7626 DATE: 4/27/16

R.G. Huston Co., Inc.

		Quantity	Price	Extension
	60814.0 - PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH - L.F.	350.00	\$5.40	\$1,890.00
	60816.0 - PAVEMENT MARKING EPOXY, CONTINENTAL			
	CROSSWALK, 18-INCH - L.F.	300.00	\$6.00	\$1,800.00
	60818.0 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F. 60822.0 - PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW -	75.00	\$6.50	\$487.50
	EACH	1.00	\$160.00	\$160.00
	60823.0 - PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE -			
	EACH	17.00	\$138.00	\$2,346.00
	60829.0 - PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW - EACH	10.00	\$152.00	\$1,520.00
	60830.0 - PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW -	10.00	φ102.00	φ1,020.00
	EACH	2.00	\$180.00	\$360.00
	60881.0 - PAVEMENT MARKING REMOVAL, 6-INCH - L.F.	3500.00	\$0.65	\$2,275.00
	60882.0 - PAVEMENT MARKING REMOVAL, 8-INCH - L.F.	300,00	\$1.00	\$300.00
	60883.0 - PAVEMENT MARKING REMOVAL, 12-INCH - L.F. 60887.0 - PAVEMENT MARKING REMOVAL, SYMBOL, ARROW -	1200.00	\$3.00	\$3,600.00
.•	EACH	4.00	\$50.00	\$200.00
	60888.0 - PAVEMENT MARKING REMOVAL, SYMBOL, WORD - EACH	2.00	\$50.00	\$100.00
	60889.0 - PAVEMENT MARKING REMOVAL, SYMBOL, BIKE LANE - EACH	6.00	\$50.00	\$300.00
	60941.0 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE,	0.00	ψυυ.υυ	φ500.00
	REFLECTIVE, DOUBLE LINE, 4-INCH - L.F.	1000.00	\$2.00	\$2,000.00
	60942.0 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE,			****
	REFLECTIVE, LINE, 6-INCH - L.F. 60954.0 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE,	500.00	\$1.60	\$800.00
	REFLECTIVE, SYMBOL, RIGHT ARROW - EACH	2.00	\$75.00	\$150.00
	60900.0 - TEMPORARY PAVEMENT MARKING PAINT, LINE, 4-INCH -			
	L.F. 1 (2.2) (2.3) (8.4) (1.4) (1.5)	3500.00	\$0.35	\$1,225.00
	90001.0 - MAINTAIN BUS STOP ACCESS - DAY	280.00	\$10.00	\$2,800.00
	90002.0 - PAVED SURFACE TEMPORARY - SY 90003.0 - EXCAVATION AND HAULING OF CONTAMINATED SOIL -	1250.00	\$22.60	\$28,250.00
	TON TON TO THE TAX TO	400.00	\$24.20	\$9,680.00
	20217 - CLEAR STONE - TON	700.00	\$10.90	\$7,630.00
	21002.0 - EROSION CONTROL INSPECTION - EACH	5.00	\$385.00	\$1,925.00
	21011.0 - CONSTRUCTION ENTRANCE - EACH 21013.0 - STREET SWEEPING - LUMP SUM	7.00 1.00	\$520.00 \$1,430.00	\$3,640.00
	21056.0 - INLET PROTECTION TYPE D HYBRID - PROVIDE &	1.00	\$1,430.00	\$1,430.00
	INSTALL - EACH	70.00	\$90.00	\$6,300.00
	21057.0 - INLET PROTECTION TYPE D HYBRID - MAINTAIN - EACH	100.00	\$30.00	\$3,000.00
	21058.0 - INLET PROTECTION TYPE D HYBRID - REMOVE - EACH	70.00	\$20.00	\$1,400.00
	50401.0 - 12 INCH TYPE I RCP STORM SEWER PIPE - L.F. 50741.0 - TYPE H INLET - EACH	521.50 38.00	\$91.60 \$1,860.00	\$47,769.40 \$70,680.00
	10702.0 - TRAFFIC CONTROL FOR STORM SEWER INSTALLATION -	30.00	φ1,000.00	φ/υ,0ου.υυ
	LUMP SUM	1.00	\$8,550.00	\$8,550.00
	10912.0 - MOBILIZATION FOR STORM SEWER INSTALLATION -			
	LUMP SUM	1.00	\$47,550.00	\$47,550.00
	20311.0 - REMOVE SEWER ACCESS STRUCTURE - EACH	113.00	\$500.00	\$6,500.00

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R.G. Huston Co., Inc.

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item	Quantity	Price	Extension
20312.0 - REMOVE CATCHBASIN - EACH	7.00	\$500.00	\$3,500.00
20313.0 - REMOVE INLET - EACH	22.00	\$450.00	\$9,900.00
20314,1 - REMOVE PIPE - L.F.	1431.00	\$21.10	\$30,194.10
20336.1 - PIPE PLUG - EACH	23.00	\$226.00	\$5,198.00
20503 - ADJUST INLET - EACH	1.00	\$378.00	\$378.00
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	4150.00	\$0.01	\$41.50
50225.0 - UTILITY TRENCH PATCH TYPE III - T.F.	332.00	\$55.90	\$18,558.80
50402.0 - 15 INCH TYPE I RCP STORM SEWER PIPE - L.F.	445.00	\$101.30	\$45,078.50
50403.0 - 18 INCH TYPE I RCP STORM SEWER PIPE - L.F.	444.00	\$91.90	\$40,803.60
50405.0 - 24 INCH TYPE I RCP STORM SEWER PIPE - L.F.	885.50	\$105.00	\$92,977.50
50422.0 - 34 INCH X 53 INCH TYPE I HERCP STORM SEWER PIPE -	105100	4400.00	4000 (0000
L.F.	1854.00	\$160.80	\$298,123.20
50723.0 - 3'X3' STORM SAS - EACH	16.00	\$2,865.00	\$45,840.00
50792.0 - STORM SEWER TAP - EACH	1.00	\$1,855.00	\$1,855.00
50793.0 - PRIVATE STORM SEWER RECONNECT, TYPE 1 - EACH	3.00	\$800.00	\$2,400.00
50794.0 - PRIVATE STORM SEWER RECONNECT, TYPE 2 - EACH	7.00	\$900.00	\$6,300.00
50801.0 - UTILITY LINE OPENING - EACH	34.00	\$775.00	\$26,350.00
50905.0 - FURNISH AND INSTALL CIPP TO REHABILITATE 15-INCH	050.00	#F0 FF	440 EEE 00
DIAMETER STORM SEWER MAINS - L.F.	258.00	\$52.55	\$13,557.90
50906.0 - FURNISH AND INSTALL CIPP TO REHABILITATE 18-INCH DIAMETER STORM SEWER MAINS - L.F.	440.00	Φ 7 Ε 7 Ε	#04 7 00 05
50909.0 - REINSTATE AND RECONNECT SERVICE OPENINGS -	419.00	\$75.75	\$31,739.25
EACH	1.00	. 41 O10 O0	£4.040.00
90030.0 - 4'X6' STORM SAS - EACH	1.00 12.00	\$1,010.00 \$4,230.00	\$1,010.00
90030.0 - 4 x 6 STORM SAS - EACH 90031.0 - 5'X7' STORM SAS - EACH			\$50,760.00
90032.0 - STORM WATER CONTROL - LUMP SUM	1.00	\$5,675.00	\$5,675.00
10704.0 - TRAFFIC CONTROL FOR SANITARY SEWER	1.00	\$2,535.00	\$2,535.00
CONSTRUCTION - LS	1.00	\$8,550.00	\$8,550.00
10914.0 - MOBILIZATION FOR SANITARY SEWER CONSTRUCTION -	1.00	\$6,550.00	φο,550.00
LS	1.00	\$130,700.00	\$130,700.00
20335 - ABANDON SEWER WITH SLURRY - C.Y.	63.19	\$269.00	\$16,998.11
20501 - ADJUST SEWER ACCESS STRUCTURE - EACH	2.00	\$236.00	\$472.00
50101 - RECONSTRUCT BENCH & FLOWLINES - EACH	4.00	\$1,010.00	\$4,040.00
50212.0 - SELECT FILL FOR SANITARY SEWER MAIN - T.F.	3707.00	\$0.01	\$37.07
50301.0 - 8" PVC SANITARY SEWER PIPE SDR-35 - LF	253.00	\$95.50	\$24,161.50
50302 - 10" PVC SANITARY SEWER PIPE SDR-35 - LF	816.00	\$93.10	\$75,969.60
50303 - 12" PVC SANITARY SEWER PIPE SDR-35 - LF	2100.00	\$95.50	\$200,550.00
50353 - SANITARY SEWER LATERAL SDR-35 - LF	538.00	\$16.00	\$8,608.00
50354.0 - RECONNECT SANITARY LATERAL - EACH	13.00	\$2,660.00	\$34,580.00
50361.0 - WASTEWATER CONTROL - LS	1.00	\$9,075.00	\$9,075.00
50390.0 - SEWER ELECTRONIC MARKERS - EACH	47.00	\$47.00	\$2,209.00
50502 - DEWATERING TYPE II - L.S.	1.00	\$445.00	\$445.00
50701.0 - FOUR FOOT DIAMETER SAS - EACH	17.00	\$3,195.00	\$54,315.00
50771 - INTERNAL CHIMNEY SEAL - EACH	5.00 ,	\$285.00	
50791.0 - SANITARY SEWER TAP - EACH	15.00	\$465.00	\$1,425.00 \$6,975.00
50797 - EXTERNAL SEWER ACCESS STRUCTURE JOUNT SEAL -	10.00	φ400.00	φυ, <i>στ</i> ο.υυ
EACH	17.00	\$330.00	\$5,610.00
10703.0 - TRAFFIC CONTROL FOR WATER MAIN INSTALLATION -	17.00	ψυυυ.υυ	ΨΟ,Ο ΙΟ.ΟΟ
LUMP SUM	1.00	\$8,600.00	\$8,600.00
COIVI COIVI	1.00	ψυ,υυυ,υυ	ψο,οοο.οο

CONTRACT NO. 7626

DATE: 4/27/16

R.G. Huston Co., Inc.

ltem.	Quantity	Price :	Extension
10913.0 - MOBILIZATION FOR WATER MAIN INSTALLATION - LUMP			
SUM	1.00	\$37,600.00	\$37,600.00
70001.0 - FURNISH AND INSTALL 4 INCH PIPE & FITTINGS - L.F.	20.00	\$158.30	\$3,166.00
70002.0 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	300.00	\$108.60	\$32,580.00
70003.0 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	320.00	\$125.90	\$40,288.00
70004.0 - FURNISH AND INSTALL 10 INCH PIPE & FITTINGS - L.F.	15.00	\$201.30	\$3,019.50
70005.0 - FURNISH AND INSTALL 12 INCH PIPE & FITTINGS - L.F.	3440.00	\$114.40	\$393,536:00
70030.0 - FURNISH AND INSTALL 4-INCH WATER VALVE - EACH	1.00	\$1,000.00	\$1,000.00
70031.0 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH	12.00	\$1,185.00	\$14,220.00
70032.0 - FURNISH AND INSTALL 8-INCH WATER VALVE - EACH	9.00	\$1,485.00	\$13,365.00
70033.0 - FURNISH AND INSTALL 10-INCH WATER VALVE - EACH	1.00	\$1,990.00	\$1,990.00
70034.0 - FURNISH AND INSTALL 12-INCH WATER VALVE - EACH	8.00	\$2,370.00	\$18,960.00
70040.0 - FURNISH, INSTALL AND SALVAGE HYDRANT - EACH	7.00	\$3,535.00	\$24,745.00
70056.0 - RECONNECT 1-INCH SERVICE LATERAL - EACH	5.00	\$1,365.00	\$6,825.00
70058.0 - RECONNECT 2-INCH SERVICE LATERAL - EACH	1.00	\$2,275.00	\$2,275.00
70080.0 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM -			
EACH	17.00	\$2,760.00	\$46,920.00
70082.0 - CUT OFF EXISTING WATER MAIN - EACH	3.00	\$1,465.00	\$4,395.00
70090.0 - ABANDON WATER VALVE BOX - EACH	20.00	\$153.00	\$3,060.00
70101.0 - FURNISH AND INSTALL STYROFOAM - L.F.	200.00	\$13.20	\$2,640.00
70104.0 - ADJUST WATER VALVE BOX - EACH	2.00	\$335.00	\$670.00
70105.0 - PIPE PLUG FOR WATER MAIN INSTALLATION - EACH	4.00	\$1,415.00	\$5,660.00
132 Items	Totals		\$3,242,782.53



Department of Public Works City Engineering Division

608 266 4751

Robert F. Phillips, 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 Principal Engineers Michael R. Dalley, P.E. Christina M. Bachmann, P.E. John S. Fahmey, P.E. Gregory T. Frles, P.E.

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

> Operations Manager Kaihleen M. Cryan GIS Manager David A. Davis, R.L.S. Financial Officer Steven B. Danner-Rivers Hydrogeologist

Brynn Bemis

BIENNIMERIDIEOND

R.G. Huston Co., Inc.		
(a corporation of the State of Wisconsin)
(individually (partnership), (hereinafter referred to as the	'Principal'') and	,
BERKLEY INSURANCE COMPANY		

a corporation of the State of Delaware (hereinafter referred to as the "Surety") and licensed to do business in the State of Wisconsin, are held and finnly 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 <u>February 1, 2016</u> through <u>February 1, 2018</u>

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.

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

PRINCIPAL	animite.
R.G. HUSTON CO., INC.	DATE CORDODATE LE
COMPANY NAME AFFIX SEAS	DATE
A A SO	CORPORATE Z
Part Hart	SEAL OF
By: SIGNATURE AND TITLE Frad Hunton - Prosidences	1975
SURETY	DATE CORPORATE SEAL 1975 1975 December 4, 2015
BERKLEY INSURANCE COMPANY	December 4, 2015
COMPANY NAME AFFIX SEAL	DATE
By: Therefore of freging	
SIGNATUREAND TITLE	
Joseph L. Vigna, Attorney-In-Fa	ct Company C
	agent for the Surety in Wisconsin under License No.
	2015 / 2016 , and appointed as attorney in
fact with authority to execute this bid bond, which	t power of automey has not been revoked.
December 4, 2015	AGENT Joseph L. Vigna
DATE	AGENT Joseph L. Vigna
	17035 West Wisconsin Avenue - Suite 135
	ADDRESS
	Brookfield, Wisconsin 53005
	CITY, STATE AND ZIP CODE
	262-792-2210

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.

CONNECTICUT

POWER OF ATTORNEY BERKLEY INSURANCE COMPANY WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint. Joseph L. Vigna, Dennis M. Barton or Elizabeth M. Fedyn of Arthur J. Gallagher & Company of Wisconsin, Inc. of Brookfield, WI its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed Fifty Million and 00/100 U.S. Dollars (U.S.\$50,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety Group, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its

Berkley Insurance Company (Scal) Ira S. Lederman Senior Vice President & Secretary WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT) COUNTY OF FAIRFIELD

corporate seal hereunto affixed this 1D day of

Sworn to before me, a Notary Public in the State of Connecticut, this 10 day of May 2013, by Ira S. Lederman and Jeffrey M. Hafter who are sworn to me to be the Senior Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company. KATHLEEN COREY Bathle Out Notary Public, State of Co

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this

(Seal)

Instructions for Inquiries and Notices Under the Bond Attached to This Power

Berkley Surety Group is the affiliated underwriting manager for the surety business of: Acadia Insurance Company, Berkley Insurance Company, Berkley Regional Insurance Company, Carolina Casualty Insurance Company, Union Standard Insurance Company, Continental Western Insurance Company, and Union Insurance Company.

To verify the authenticity of the bond, please call (866) 768-3534 or email BSGInquiry@berkleysurety.com

Any written notices, inquiries, claims or demands to the surety on the bond to which this Rider is attached should be directed to:

Berkley Surety Group 412 Mount Kemble Avenue Suite 310N Morristown, NJ 07960 Attention: Surety Claims Department

Or

email BSGClaim@berkleysurety.com

Please include with all notices the bond number and the name of the principal on the bond. Where a claim is being asserted, please set forth generally the basis of the claim. In the case of a payment or performance bond, please identify the project to which the bond pertains.

SECTION H: AGREEMENT

THIS AGREEMENT made this _______ in the year Two Thousand and Sixteen between R. G. HUSTON CO., INC. hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted <u>MAY 17, 2016</u>, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

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

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

FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016 CONTRACT NO. 7626

- 2. Completion Date/Contract Time. Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion <u>SEE SPECIAL PROVISIONS</u>, the rate of progress and the time of completion being essential conditions of this Agreement.
- 3. Contract Price. The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of <u>THREE MILLION TWO HUNDRED FORTY-TWO THOUSAND SEVEN HUNDRED EIGHTY-TWO AND 53/100</u> (\$3,242,782.53) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
- 4. Wage Rates for Employees of Public Works Contractors

General and Authorization. The Contractor shall compensate its employees at the prevailing wage rate in accordance with section 66.0903, Wis. Stats., DWD 290 of the Wisconsin Administrative Code and as hereinafter provided unless otherwise noted in Section D: Special Provisions, Subsection 102.10 – Minimum Rate of Wage Scale.

"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

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

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

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

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

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

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

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

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

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

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

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

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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. In addition, if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.

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 and DWD prevailing wage requirements are attached hereto as Sec. I of the contract.

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

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

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

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

Articles of Agreement Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national 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, sexual orientation, gender identity or national origin.

Article III

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

Article V

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

Article VI

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

Article VII

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

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

Article VIII

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

Article IX

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

- 6. Substance Abuse Prevention Program Required. Prior to commencing work on the Contract, the Contractor, and any Subcontractor, shall have in place a written program for the prevention of substance abuse among its employees as required under Wis. Stat. Sec. 103.503.
- 7. Contractor Hiring Practices.

Ban the Box - Arrest and Criminal Background Checks. (Sec. 39.08, MGO)

This provision applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(I), MGO as of the first time they seek or renew pre-qualification status on or after January 1, 2016. The City will monitor compliance of subcontractors through the pre-qualification process.

a. Definitions. For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

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"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

- **b. Requirements.** For the duration of this Contract, the Contractor shall:
 - 1. Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
 - 2. Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
 - 3. Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
 - 4. Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
 - 5. Comply with all other provisions of Sec. 39.08, MGO. -
- **c. Exemptions:** This section shall not apply when:
 - 1. Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
 - 2. Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

To be exempt, Contractor has the burden of demonstrating that there is an applicable law or regulation that requires the hiring practice in question, if so, the contractor is exempt from all of the requirements of this ordinance for the position(s) in question.

FORDEM AVENUE RESURFACING ASSESSMENT DISTRICT - 2016 CONTRACT NO. 7626

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:	R. G. HUSTON CO., INC.
	Company Name
Vim 1666 5/5/16	8 1 5/5/h
Witness Date	President
Coll a Screet 5/5/16	President Date
Witness Date	Secretary San Date
	CORPORATE SEAL SEAL
CITY OF MADISON, WISCONSIN	Approved as to form:
Provisions have been made to pay the liability	Approved as to form:
that will accrue under this contract.	10 minimum
Parthlueduly 1	fabricia Leuten
Finance Director	City Attorney
Signed this day of	20 16
Come On	Yand of tit
Withese	Mayor Date
Jean K. Phelps	Maribeth Witzel-Bell 5-20-2016
Mitnock	City Clerk Date

SECTION I: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that water BERKLEY INSURANCE COMPANY Company ofDes Moines, Iowaas selected and selec	surety, are held and firmly bound unto the City of ON TWO HUNDRED FORTY-TWO THOUSAND (242,782.53) Dollars, lawful money of the United of Madison, we hereby bind ourselves and our expresents.
perform all of the terms of the Contract entered into be construction of:	
FORDEM AVENUE RESURFACING CONTRACT	
in Madison, Wisconsin, and shall pay all claims for prosecution of said work, and save the City harmless from the prosecution of said work, and shall save harmle (under Chapter 102, Wisconsin Statutes) of employees to be void, otherwise of full force, virtue and effect.	rom all claims for damages because of negligence ess the said City from all claims for compensation
Signed and sealed thislathday of	May, 2016
Countersigned: Witness Secretary	R. G. HUSTON CO., INC. Company Name (Principal) President SEAL 1975 Seal
Approved as to form:	BERKLEY INSURANCE COMPANY
Patricia Lauten	Surety Seal Salary Employee Commission By Air
City Attorney	Attorney In-Fact Joseph L. Vigna
National Producer Number 257951 for the authority to execute this payment and performant evoked.	e year <u>2016</u> , and appointed as attorney-in-fact
May 18, 2016	Break L. Vigna
Date	Agent Signature Joseph L. Vigna

SEE SEE

POWER OF ATTORNEY BERKLEY INSURANCE COMPANY WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: Joseph L. Vigna, Dennis M. Barton or Elizabeth M. Fedyn of Arthur J. Gallagher & Company of Wisconsin, Inc. of Brookfield, WI its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed Fifty Million and 00/100 U.S. Dollars (U.S.\$50,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety Group, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its

Berkley Insurance Company Attest: (Seal) Ira S. Lederman Senior Vice President & Secretary WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT)) ss: COUNTY OF FAIRFIELD

corporate seal hereunto affixed this D day of _

, 2013, by Ira S. Lederman and Sworn to before me, a Notary Public in the State of Connecticut, this bar day of May Jeffrey M. Hafter who are sworn to me to be the Senior Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company. **NOTARY PUBLIC**

CERTIFICATE

Notary Public, State of C

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date. Given under my hand and seal of the Company, this 18 day

(Seal)

Instructions for Inquiries and Notices Under the Bond Attached to This Power

Berkley Surety Group is the affiliated underwriting manager for the surety business of: Acadia Insurance Company, Berkley Insurance Company, Berkley Regional Insurance Company, Carolina Casualty Insurance Company, Union Standard Insurance Company, Continental Western Insurance Company, and Union Insurance Company.

To verify the authenticity of the bond, please call (866) 768-3534 or email BSGInquiry@berkleysurety.com

Any written notices, inquiries, claims or demands to the surety on the bond to which this Rider is attached should be directed to:

Berkley Surety Group
412 Mount Kemble Avenue
Suite 310N
Morristown, NJ 07960
Attention: Surety Claims Department

Or

email BSGClaim@berkleysurety.com

Please include with all notices the bond number and the name of the principal on the bond. Where a claim is being asserted, please set forth generally the basis of the claim. In the case of a payment or performance bond, please identify the project to which the bond pertains.

SECTION J: PREVAILING WAGE RATES

Rev. 2/24/2016-7626specs.doc J-1

State of Wisconsin Department of Workforce Development Equal Rights Division

DEPARTMENTAL ORDER

ISSUE DATE: 1/8/2016

PROJECT:

ALL PUBLIC WORKS PROJECTS UNDER SEC. 66,0903, STATS-CITY OF MADISON MADISON CITY, DANE COUNTY, WI

Determination No. 201600001

PROJECT OWNER:	REQUESTER:
ROBERT F PHILLIPS, INTERIM CITY ENGINEER CITY OF MADISON - ENGINEERING 210 M L KING JR BLVD, RM 115 MADISON, WI 537033342	ROBERT F PHILLIPS, INTERIM CITY ENGINEER CITY OF MADISON - ENGINEERING 210 M L KING JR BLVD, RM 115 MADISON, WI 537033342
ADDITIONAL CONTACT:	
NORMAN DAVIS, CONTRACT COMPLIANCE CITY OF MADISON-DEPT OF CIVIL RTS-AA DIV 210 MARTIN L KING JR BLVD, RM 523 MADISON, WI 537033342	

The department received an application for prevailing wage rate determination for the above-captioned project. The department conducted a survey to determine the prevailing wage rate for the trade(s) or occupation(s) needed to complete the project. The survey's findings appear in the attached project determination.

If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), Stats., or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.

Enclosures

It is hereby ordered that the prevailing wage rates set forth in the attached project determination shall only be applicable to the above referenced project. This order is a **FINAL ORDER** of the department unless a timely request for an administrative review is filed with the department.

ISSUED BY:

Equal Rights Division Labor Standards Bureau Construction Wage Standards Section P.O. Box 8928, Madison, WI 53708-8928 (608) 266-6861

Web Site: http://dwd.wisconsin.gov/er/

PREVAILING WAGE RATE DETERMINATION
Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 01/08/2016
Amended On: 01/28/2016

	Amended On: 01/28/2016
DETERMINATION NU	MBER: 201600001
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2016. If NOT, You MUST Reapply.
PROJECT NAME:	ALL PUBLIC WORKS PROJECTS UNDER SEC. 66.0903, STATS-CITY OF MADISON
PROJECT LOCATION	: MADISON CITY, DANE COUNTY, WI
CONTRACTING AGE	NCY: CITY OF MADISON - ENGINEERING
CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm.
OVERTIME:	Time and one-half must be paid for all hours worked: - over 10 hours per day on prevailing wage projects - over 40 hours per calendar week - Saturday and Sunday - on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25; - The day before if January 1, July 4 or December 25 falls on a Saturday; - The day following if January 1, July 4 or December 25 falls on a Sunday. Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime.
FUTURE INCREASE:	A DOT Premium (discussed below) may supersede this time and one-half requirement. When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whevenever such pay is applicable.
DOT PREMIUM:	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
APPRENTICES:	Pay apprentices a percentage of the applicable journeyperson's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

worker on this project.

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

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

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

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

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

s. 66.0903 (11) LIABILITY AND PENALTIES.

- (a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.
- 2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.
- 3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages. 5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party
- 5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

BUILDING OR HEAVY CONSTRUCTION

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

1	ŞKILLED TRADES	<u></u>		
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
101	Acoustic Ceiling Tile Installer Future Increase(s): Add \$1.42/hr on 6/1/2016.	33,02	17.12	50.14
102	Boilermaker	33.35	28.29	61.64
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$1.45 on 06/06/2016 Premium Increase(s):	32.86	20.03	52.89
	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.			
104	Cabinet Installer Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.02	17.12	50.14
106	Carpet Layer or Soft Floor Coverer Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
107	Cement Finisher	33.15	16.40	49.55
108	Drywall Taper or Finisher	29.97	20.08	50.05
109	Electrician Future Increase(s): Add \$1.25/hr on 6/1/16. 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.	35.75	19.97	55.72
110	Elevator Constructor	46.05	27.09	73.14
111	Fence Erector	18.72	5.78	24.50

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL. \$
112	Fire Sprinkler Fitter	36.78	19.97	56.75
113	Glazier	38.27	14.42	52.69
114	Heat or Frost Insulator	33.53	27.31	60.84
115	Insulator (Batt or Blown) Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
116	Ironworker	32.50	20.58	53.08
117	Lather	32.72	16.00	48.72
118	Line Constructor (Electrical)	40.81	18.06	58.87
119	Marble Finisher	25.72	18.54	44.26
120	Marble Mason	32.82	18.67	51.49
121	Metal Building Erector	22.40	6.27	28.67
122	Millwright Future Increase(s): Add \$1.47/hr on 6/1/2016.	34.79	17.17	51.96
123	Overhead Door Installer	31.93	13.39	45.32
124	Painter	26.70	16.65	43.35
125	Pavement Marking Operator	30.00	18.81	48.81
126	Piledriver Future Increase(s): Add \$1.44/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.56	17.12	50.68
127	Pipeline Fuser or Welder (Gas or Utility)	44.20	18.26	62.46
129	Plasterer	32.82	18.81	51.63
130	Plumber	38.82	18.02	56.84
132	Refrigeration Mechanic	45.55	18.71	64.26
133	Roofer or Waterproofer	29.65	1.71	31.36
134	Sheet Metal Worker	35.55	24.67	60.22
135	Steamfitter	45.55	18.71	64.26
137	Teledata Technician or Installer	22.50	12.74	35.24
138	Temperature Control Installer	34.97	19.67	54.64
139	Terrazzo Finisher	25.72	18.54	44.26

005=	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
140	Terrazzo Mechanic Future Increase(s): Add \$1.60 on 06/06/2016	33.98	18.96	52.94
141	Tile Finisher	30.00	0.00	30.00
142	Tile Setter Future Increase(s): Add \$1.45/hr on 6/06/2016.	31.59	19.61	51.20
143	Tuckpointer, Caulker or Cleaner Future Increase(s): Add \$1.45 on 06/06/2016 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.	32.86	20.03	52.89
144	Underwater Diver (Except on Great Lakes)	36.74	16.00	52.74
146	Well Driller or Pump Installer Future Increase(s): Add \$1/hr on 6/1/2016; Add \$1/hr on 6/1/2017.	25.32	16.40	41.72
147	Siding Installer	17.00	6.71	23.71
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	20.41	57.14
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	15.52	48.17
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.55	40.08
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	25.00	12.55	37.55
	TRUCK DRIVERS			
ODE	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	33.69	19.78	53.47
203	Three or More Axle	18.25	21.61	39.86
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07
205	Pavement Marking Vehicle	18.25	21.61	39.86
207	Truck Mechanic	18.25	21.61	39.86
			•	

	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Future Increase(s): Add \$1.25/hr eff. 06/06/2016 Premium Increase(s):	25.81	15.63	41.44
	Add \$1.00/hr for certified welder and pipelayer; Add \$.25/hr for mason tender.			
302	Asbestos Abatement Worker	17.00	4.22	21.22
303	Landscaper	21.90	9.83	31.73
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.83	18.39	39.22
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96
315	Final Construction Clean-Up Worker	29.01	7.20	36.21
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipmen Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshell 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 (Se 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 \$1.60/hr on 6/3/2016.	t); s;	20.38	55.60
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under). Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY	FRINGE BENEFITS	TOTAL
		\$	\$	\$
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over) Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.60/hr on 6/3/2016.	32.62	20.38	53.00
504	Work Performed on the Great Lakes Including Diver, Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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.	44.05	23.24	67.29
	Future Increase(s): Add \$1.25/hr on 1/1/2017.			
	Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane			
	Certification (CCO).			
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 \$1.25/hr on 1/1/2017.	39.20	23.09	62.29
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.	36.72	21.15	57.87
	HEAVY EQUIPMENT OPERATORS			
	EXCLUDING SITE PREPARATION, UTILITY, PAVING LA	ANDSCAPING W	ORK	
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or 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 \$1.60/hr on 6/3/2016.	37.67	20.38	58.05

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
	Add \$.50/hr for >200 Ton; Add \$1/hr at 300 Ton; Add \$1.50/hr at 400 Ton; Add \$2/hr at 500 Ton & Over.	\$	\$	\$
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 \$1.60/hr on 6/3/2016. Premium Increase(s): Add \$.25/hr for all >45 Ton lifting capacity cranes.	36.42	20.38	56.80
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). Future Increase(s): Add \$1.60/hr on 6/3/2016.	35.22	20.38	55.60
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY	HOURLY	Maria Talan
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE <u>BENEFITS</u> \$	TOTAL \$
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1.60/hr on 6/3/2016.	32.62	20.38	53.00
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 \$1.60/hr on 6/3/2016.	31.99	20.38	52.37
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$1/hr on 5/30/2016.	37.04	22.44	59.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).	33.82	20.30	54.12
516	Fiber Optic Cable Equipment	29.50	0.68	30.18

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	32.82	18.67	51.49
105	Carpenter	32.72	16.00	48.72
107	Cement Finisher Future Increase(s): 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.	35.97	17.85	53.82
109	Electrician	52.00	1.50	53.50
111	Fence Erector	18.72	5.78	24.50
116	Ironworker	32.50	20.58	53.08
118	Line Constructor (Electrical)	40.81	18.06	58.87
125	Pavement Marking Operator	30.00	18.81	48.81
126	Piledriver	33.24	16.00	49.24
130	Plumber Future Increase(s): Add \$1.50 on 6/1/16	39.95	19.45	59.40
135	Steamfitter	44.20	18.26	62.46
37	Teledata Technician or Installer	22.50	12.74	35.24
143	Tuckpointer, Caulker or Cleaner	32.82	18.67	51.49
144	Underwater Diver (Except on Great Lakes)	31.00	20.43	51.43
46	Well Driller or Pump Installer Future Increase(s): Add \$1/hr on 6/1/2016; Add \$1/hr on 6/1/2017.	25.32	16.40	41.72
50	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	15.92	52.65
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	15.52	48.17

Determ	nination No. 201600001			Page 11 of 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 \$
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.55	40.08
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72
	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	19.00	0.00	19.00
203	Three or More Axle	19.00	0.00	19.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	33.69	19.78	53.47
205	Pavement Marking Vehicle	19.00	0.00	19.00
207	Truck Mechanic	19.00	0.00	19.00
	LABORERS	A STATE OF THE STA		
<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 \$	TOTAL \$
301	General Laborer Future Increase(s): Add \$1.25/hr eff. 06/06/2016 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.	27.18	15.64	42.82
303	Landscaper	41.00	0.00	41.00
304	Flagperson or Traffic Control Person	20.92	14.80	35.72
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96

HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	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. Premium Increase(s): Add \$.25/hr for operating tower crane.	38.09	20.80	58.89
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler, Traveling Crane (Bridge Type). Future Increase(s): Add \$1.60/hr on 6/3/2016.	35.22	20.38	55.60
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).		20.38	55.07

Future Increase(s): Add \$1.60/hr on 6/3/2016.

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY 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.	33.69	21.75	55.44
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.60/hr on 6/3/2016.	31.99	20.38	52.37
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	30.99	19.78	50.77
527	Work Performed on the Great Lakes Including Diver, Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator, Assistant Hydraulic Dredge Engineer, Crane or Backhoe Operator, Hydraulic Dredge Leverman or Diver's Tender, Mechanic or Welder.	41.65	21.71	63.36
529	Work Performed on the Great Lakes Including Deck Equipment Operator of 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.	36.72	21.15	57.87
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	36.72	21.15	57.87

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 BENEFITS \$	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	31.55	18.52	50.07
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.02	17.12	50.14
107	Cement Finisher Future Increase(s): 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.	35.97	17.85	53.82
109	Electrician Future Increase(s): Add \$1.25/hr on 6/1/16. 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.	35.75	19.97	55.72
111	Fence Erector	35.62	0.00	35.62
116	Ironworker	32.50	20.58	53.08
118	Line Constructor (Electrical)	40.81	18.06	58.87
124	Painter	29.87	18.79	48.66
125	Pavement Marking Operator	31.24	17.30	48.54
126	Piledriver	30.11	21.09	51.20
133	Roofer or Waterproofer	30.40	2.23	32.63
137	Teledata Technician or Installer	22.50	12.74	35.24
143	Tuckpointer, Caulker or Cleaner	32.82	18.67	51.49

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 \$
144	Underwater Diver (Except on Great Lakes)	36.74	16.00	52.74
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	15.92	52.65
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	17.37	50.02
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.09	39.62
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72
• .	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	36.72	\$ 21.15	\$ 57.87
203	Three or More Axle 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.	25.78	18.96	44.74
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.	30.82	21.85	52.67
205	Pavement Marking Vehicle	23.82	17.72	41.54
206	Shadow or Pilot Vehicle	25.28	18.31	43.59
207	Truck Mechanic	25.28	18.31	43.59

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
301	General Laborer Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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).	30.95	15.65	46.60
302	Asbestos Abatement Worker	17.00	4.22	21.22
303	Landscaper Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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).	30.95	15.65	46.60
304	Flagperson or Traffic Control Person Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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.	27.30	15.65	42.95

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96
	HEAVY EQUIPMENT OPERATORS AIRPORT PAVEMENT OR STATE HIGHWAY CO			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.	38.27 r	21.85	60.12
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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.62

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CODE	TRADE OR OCCUPATION	BA	OURLY SIC RA <u>PAY</u>	TE	FRINGE BENEFITS	TOTAL \$
533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster;		37.27		21.85	59.12
000	Asphalt Heater, Planer & Scariffer; Asphalt Milling Machine; Asphalt		31.21		21.00	39.12
22 2	Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a			100		
	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,			11.5%		
	Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader;					
	Concrete Batch Plant, Batch Hopper, Concrete Breaker (Large, Auto,					
	VIbratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder,					
1.1	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 &					

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Lakes); Winches & A-Frames. Future Increase(s):

Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.

Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great

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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.

CODE	Fringe Benefits Must Be Paid On All Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
	TRADE OR GOOD! ATION	\$	\$	\$
534	Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.	37.01	21.85	58.86
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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx	36.72	21.85	58.57
536	Fiber Optic Cable Equipment.	29.50	0.68	30.18
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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.	41.65	21.71	63.36

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS TOTAL \$
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	36.72	21.15 57.87
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	36.72	21.15 57.87

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

-	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
103	Bricklayer, Blocklayer or Stonemason	32.82	18.67	51.49
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2016. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.02	17.12	50.14
107	Cement Finisher Future Increase(s): 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.	35.97	17.85	53.82
109	Electrician Future Increase(s): Add \$1.25/hr on 6/1/16. 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.	35.75	19.97	55.72
111	Fence Erector	18.72	5.78	24.50
116	Ironworker	32.50	20.58	53.08
118	Line Constructor (Electrical)	40.81	18.06	58.87
124	Painter	26.70	16.65	43.35
125	Pavement Marking Operator	30.00	18.81	48.81
126	Piledriver Future Increase(s): Add \$1.44/hr on 6/1/2016.	33.56	17.12	50.68

Add \$1.44/hr on 6/1/2016.

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS	TOTAL
133	Roofer or Waterproofer	29.65	1.71	31.36
137	Teledata Technician or Installer	22.50	12.74	35.24
143	Tuckpointer, Caulker or Cleaner	32.82	18.67	51.49
144	Underwater Diver (Except on Great Lakes)	36.74	16.00	52.74
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	15.92	52.65
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	15.52	48.17
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.55	40.08
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72
	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	18.00	0.00	18.00
203	Three or More Axle	18.00	0.00	18.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07
205	Pavement Marking Vehicle	18.00	0.00	18.00
206	Shadow or Pilot Vehicle	18.00	0.00	18.00
207	Truck Mechanic	18.00	0.00	18.00
	LABORERS			
	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY	HOURLY	

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS TOTAL \$
303	Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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).	30.67	15.65 46.32
304	Flagperson or Traffic Control Person	20.92	14.80 35.72
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00 19.35
314	Railroad Track Laborer	17.00	3.96 20.96
	HEAVY EQUIPMENT OPERATO CONCRETE PAVEMENT OR BRIDGE		
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS 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 \$1.60/hr on 6/3/2016. Premium Increase(s): Add \$50/hr for >200 Ton; Add \$1/hr at 300 Ton; Add \$1.50/hr at 400 Ton; Add \$2/hr at 500 Ton & Over.	37.67	20.38 58.05

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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 \$
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.62
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor, 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.	37.27	21.85	59.12
	Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of			
	this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance aspx			

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com	37.27	21.85	59.12
545	pliance.aspx. 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.	31.62	19.78	51.40
546	Fiber Optic Cable Equipment.	29.50	0.68	30.18
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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. Future Increase(s): Add \$1.25/hr on 1/1/2017. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	44.05	23.24	67.29
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.	36.72	21.15	57.87

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

36.72 21.15 57.87

HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	36.67 m	19.78	56.45
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. of Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft of Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.		21.85	59.62
	Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.			

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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
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 \$1.60/hr on 6/3/2016.		20.38	55.07
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.	36.17	19.19	55.36
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.60/hr on 6/3/2016.	32.62	20.38	53.00
556	Fiber Optic Cable Equipment.	29.50	0.68	30.18

RESIDENTIAL OF 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 OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
101	Acoustic Ceiling Tile Installer	37.41	0.00	37.41
102	Boilermaker	33.35	28.29	61.64
103	Bricklayer, Blocklayer or Stonemason	32.82	9.93	42.75
104	Cabinet Installer	20.00	0.46	20.46
105	Carpenter	25.39	5.03	30.42
106	Carpet Layer or Soft Floor Coverer	24.04	4.89	28.93
107	Cement Finisher	23.86	3.43	27.29
108	Drywall Taper or Finisher	27.00	0.00	27.00
109	Electrician	20.00	12.47	32.47
110	Elevator Constructor	46.05	27.09	73.14
111	Fence Erector	19.45	4.70	24.15
112	Fire Sprinkler Fitter	33.00	18.96	51.96
113	Glazier	38.27	14.42	52.69
114	Heat or Frost Insulator	17.00	0.00	17.00
115	Insulator (Batt or Blown)	20.00	12.35	32.35
116	Ironworker	24.30	14.25	38.55
117	Lather	25.39	5.03	30.42
119	Marble Finisher	25.72	18.54	44.26
120	Marble Mason	32.82	9.93	42.75
121	Metal Building Erector	13.60	6.57	20.17
123	Overhead Door Installer	18.00	0.00	18.00
[24	Painter	26.24	0.00	26.24
125	Pavement Marking Operator	30.00	18.81	48.81

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
129	Plasterer	30.00	9.21	39.21
130	Plumber	30.00	11.56	41.56
132	Refrigeration Mechanic	22.50	9.03	31.53
133	Roofer or Waterproofer	21.00	4.10	25.10
134	Sheet Metal Worker	23.22	5.45	28.67
135	Steamfitter	17.05	0.94	17.99
137	Teledata Technician or Installer	22.50	12.74	35.24
138	Temperature Control Installer	22.50	2.36	24.86
139	Terrazzo Finisher	25.72	18.54	44.26
140	Terrazzo Mechanic	33.67	17.82	51.49
141	Tile Finisher	30.00	0.00	30.00
142	Tile Setter Future Increase(s): Add \$1.45/hr on 6/06/2016.	31.59	19.61	51.20
143	Tuckpointer, Caulker or Cleaner	25.00	2.99	27.99
146	Well Driller or Pump Installer	29.00	0.64	29.64
147	Siding Installer	14.00	0.00	14.00
	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	16.50	0.50	17.00
203	Three or More Axle	21.53	3.34	24.87
205	Pavement Marking Vehicle	21.53	3.34	24.87
207	Truck Mechanic	21.53	3.34	24.87
• .	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	17.20	9.26	26.46
302	Asbestos Abatement Worker	18.00	3.22	21.22

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 \$
303	Landscaper	15.00	4.03	19.03
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
315	Final Construction Clean-Up Worker	15.00	0.00	15.00
	HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONST			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, 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.	34.22	19.55	53.77
558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.60/hr on 6/3/2016.	31.99	20.38	52.37

Department of Workforce Development Equal Rights Division

P.O. Box 8928

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Scott Walker, Governor Reginald J. Newson, Secretary

THE 2015-17 BUDGET BILL MADE SIGNIFICANT CHANGES TO WISCONSIN'S PREVAILING WAGE LAWS. HOWEVER, THOSE CHANGES DO NOT GO INTO EFFECT UNTIL JANUARY 1, 2017.

During calendar year 2016, DWD will continue to enforce prevailing wage laws for local governmental unit and state agency public works projects under current prevailing wage laws.

2015 Wisconsin Act 55 (the budget bill) repealed the state prevailing wage law for **local governmental units** such as villages, towns, cities, school districts, or sewerage districts effective January 1, 2017. However, if a local governmental unit:

- •issues a Request for Bids before January 1, 2017, for a project of public works that is subject to bidding or,
- •enters into a contract before January 1, 2017, for a project of public works that is not subject to bidding,

then those public works projects are subject to the current prevailing wage law (§66.0903, Wis. Stats.) through the life of the project. Projects of public works with prevailing wage project determinations issued prior to 2017 continue to be subject to the current prevailing wage law through the life of the project even though the project may have work going on in 2017 or subsequent years.

Contractors working on local governmental unit projects with prevailing wage rate determinations must continue to pay employees the appropriate prevailing wage and maintain required prevailing wage payroll records. For instance, if a contractor is working in 2018 on a public works project with a project determination issued prior to 2017, then the contractor is required to comply with the "old" prevailing wage rate law (§66.0903, Wis. Stats.). After January 1, 2017, DWD will continue to enforce prevailing wage requirements for projects with DWD prevailing wage determinations issued under the "old" prevailing wage laws (§§ 66.0903 & 103.49, Wis. Stats.).

For new public works projects starting on January 1, 2017, state prevailing wage law will only apply to **state agency** and **state highway** projects. Prevailing wage rates applicable to state agencies will be those issued by the U.S. Department of Labor under the Davis-Bacon Act, 40 U.S.C. 3142. The Wisconsin Department of Administration will enforce the new state agency prevailing wage law (§16.856, Wis. Stats.) and the Wisconsin Department of Transportation will continue to enforce prevailing wage on state highway projects (under a law renumbered as §84.062, Wis. Stats.).

POST THE WHITE SHEET

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

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

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

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

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PREVAILING WAGE - Contractors

Any public works project that has a total estimated project cost that equals or exceeds prevailing wage project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for most of these exclusions. The prevailing wage laws that apply to local governmental units and their contractors are §§66.0903 and 103.503, Wis. Stats. The prevailing wage laws that apply to state agencies and their contractors are §§103.49 and 103.503, Wis. Stats. The applicable administrative rules for all prevailing wage projects are DWD 290 and DWD 294, Wis. Adm. Code. These laws include provisions that apply to all contractors and subcontractors working on prevailing wage projects.

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

- Receive and review the project's prevailing wage rate determination (i.e., white sheet).
- Tell subcontractors the project is subject to state prevailing wage law and include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each subcontractor.
- Hire subcontractors who do *not* appear on the "Consolidated List of Debarred Contractors."
- Have a written substance abuse testing program in place that fulfills the requirements of §103.503, Wis. Stats., before commencing work on the project.

- Notify subcontractors that if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Apply to DWD for subjourney wage rates prior to employing these individuals on the project.
- Receive and retain a completed Affidavit of Compliance from each subcontractor brought on to the project before providing final payment to those subcontractors.
- Submit a completed Affidavit of Compliance to the contractor who brought the subcontractor on to the project before receiving final payment for the project.
- Maintain payroll records for 3 years that comply with §§66.0903(10)(a) or 103.49(5)(a), Stats. and DWD 274.06.
- Respond to requests from DWD or the project owner to provide payroll records and/or respond to prevailing wage complaints filed by employees or third parties.

For more information, visit the prevailing wage website: http://dwd.wisconsin.gov/er/prevailing wage rate/default.htm. For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

Contractors - 02/14-JE