

Contract Routing Form

ROUTING: Routine

printed on: 09/18/2014

Contract between: RG Huston Co Inc  
and Dept. or Division: Engineering Division  
Name/Phone Number:

Project: Royster Corners Assessment Dist-2014

Contract No.: 6983  
Enactment No.: ~~RES 14-00699~~  
Dollar Amount: 2,371,620.82

File No.: 35313  
Enactment Date: 09/17/2014

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	9/19/14	9/19/14
Director of Civil Rights	9/19/2014	9/22/14 MBS
Risk Manager	09-23-2014	9/29/14 RIV
Finance Director	9-29-14 KLSV	10-1-14
City Attorney 1270	10-01-14	10-01-14
Mayor	10-1-14	10-2-14

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

PO# 81536983

Original + 2 Copies

9/30/14 KLSV

09/18/2014 10:18:41 enjap - L Coleman - 266-4751

Dis Rights: OK / (N/A) / Problem - Hold  
Prev Wage: AA / Agency / No  
Contract Value: See above  
AA Plan: Approved  
Amendment / Addendum # \_\_\_\_\_  
Type: POS / Dylp / Sbdv / Gov't /  
Grant / PW / Goal / Loan / Agrmt



# City of Madison

City of Madison  
Madison, WI 53703  
www.cityofmadison.com

## Master

**File Number: 35313**

<b>File ID:</b> 35313	<b>File Type:</b> Resolution	<b>Status:</b> Passed
<b>Version:</b> 1	<b>Reference:</b>	<b>Controlling Body:</b> BOARD OF PUBLIC WORKS
<b>Lead Referral:</b> BOARD OF PUBLIC WORKS	<b>Cost:</b>	<b>File Created Date :</b> 08/25/2014
<b>File Name:</b> Awarding Public Works Contract No. 6983, Royster Corners Assessment District - 2014.		<b>Final Action:</b> 09/16/2014
<b>Title:</b> Awarding Public Works Contract No. 6983, Royster Corners Assessment District - 2014.		

**Notes:** Lisa Coleman

**CC Agenda Date:** 09/16/2014

**Agenda Number:** 28.

**Sponsors:** BOARD OF PUBLIC WORKS

**Effective Date:** 09/17/2014

**Attachments:** Contract 6983.pdf, 35313 WI DNR Letter.pdf

**Enactment Number:** RES-14-00699

**Author:** Rob Phillips, City Engineer

**Hearing Date:**

**Entered by:** mhacker@cityofmadison.com

**Published Date:**

### Approval History

Version	Date	Approver	Action
1	09/04/2014	Craig Franklin	Approve

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Engineering Division	08/25/2014	Refer	BOARD OF PUBLIC WORKS	09/03/2014	09/03/2014	
	<b>Action Text:</b> This Resolution was Refer to the BOARD OF PUBLIC WORKS due back on 9/3/2014						
	<b>Notes:</b>						
1	BOARD OF PUBLIC WORKS	09/03/2014	RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER				Pass

**Action Text:** A motion was made by Skidmore, seconded by Branson, to RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER, contingent on receiving WDNR approval letter before Common Council adoption. The motion passed by voice vote/other.

**Notes:** A motion was made by Skidmore, seconded by Branson, to RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER, contingent on receiving WDNR approval letter before Common Council adoption. The motion passed by voice vote/other.

1	COMMON COUNCIL	09/16/2014	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25	Pass
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**Action Text:** A motion was made by Schmidt, seconded by DeMarb, to Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25. The motion passed by voice vote/other.

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### Text of Legislative File 35313

#### Fiscal Note

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

#### Title

Awarding Public Works Contract No. 6983, Royster Corners Assessment District - 2014.

#### 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. 6983) for itemization of bids.

PROJECT	CONTRACTOR	AMOUNT OF BID
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CONTRACT NO. 6983  
 ROYSTER CORNERS ASSESSMENT DISTRICT - 2014

R. G. HUSTON COMPANY, INC.

\$2,371,620.82

Acct. No. CS53-58250-810751-00-53W1537	\$1,139,067.10
Contingency 8%±	91,125.00
Plan & Prep 15%±	<u>170,857.90</u>
Sub-Total	\$1,401,050.00

Acct. No. CS53-58270-810751-00-53W1537	\$60,318.70
Contingency 8%±	4,826.00
Plan & Prep 15%±	<u>9,045.30</u>
Sub-Total	\$74,190.00

Acct. No. ESTM-58270-810751-00-53W1537	\$470,385.85
Contingency 8%±	<u>37,634.15</u>
Sub-Total	\$508,020.00

Acct. No. ES01-58275-810751-00-53W1537	\$269,207.17
Contingency 8%±	<u>21,532.83</u>
Sub-Total	\$290,740.00

Acct. No. EW01-58273-810455-00-53W1537	\$425,842.00
Contingency 8%±	<u>34,068.00</u>
Sub-Total	\$459,910.00

Acct. No. CS53-58545-810751-00-53W1537	\$6,800.00
Contingency 8%±	544.00
Plan & Prep 15%±	<u>1,016.00</u>
Sub-Total	\$8,360.00

GRAND TOTAL	<u>\$2,742,270.00</u>
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**Wisconsin Office of the Commissioner of Insurance  
Licensed Producer Search\***

Friday, September 12, 2014

*pg 2*

BARTON, DENNIS M  
NEW BERLIN WI

Year of Birth: 1938  
Status: Active  
License Number: 125401  
NPN\*\*: 283633  
Effective Date: 01-01-1982  
Expiration Date: 12-31-2014  
License Type: Resident Intermediary Indv  
CE Compliance: 12-31-2014

**Lines of Authority**

Line of Authority	Residency	Effective Date	Status
Casualty	Resident	01-01-1982	Active
Fidelity	Resident	01-01-1982	Active
Property	Resident	01-01-1982	Active

**Adjudicated Administrative Actions**

<b>Legal File:</b> 72-C7044	<b>Adjudicated Date:</b> 06-14-1972
Actions: Forfeiture: \$500	
Allegations: payment as counselor and agent	
Note: If this administrative action was settled with a stipulation, the Respondent denied the allegations but both parties agreed to the action taken except as noted in the stipulation. See the actual stipulation or order by viewing it at: <a href="https://ociaccess.oci.wi.gov/OrderInfo/OrdInfo.oci">https://ociaccess.oci.wi.gov/OrderInfo/OrdInfo.oci</a>	

**Appointments and Terminations**

Company Name	Qualification Type/Status	Effective Date	Termination Date	Termination Reason
ACUITY, A Mutual Insurance Company	CAS/Inactive	05-10-2005	10-14-2011	Canceled
	PROP/Inactive	05-10-2005	10-14-2011	Canceled
American Casualty Company of Reading, Pennsylvania	CAS/Inactive	08-27-1993	11-17-2004	Vol. Surrender per Agent Rqst
	PROP/Inactive	08-27-1993	11-17-2004	Vol. Surrender per Agent Rqst
American Insurance Company, The	CAS/Active	06-08-1987		
	PROP/Active	06-08-1987		
Amwest Surety Insurance Company	CAS/Inactive	10-11-1994	10-25-1996	Inadequate Production
Automobile Insurance Company	CAS/Inactive	06-15-1993	12-05-2009	Canceled
	PROP/Inactive	06-15-1993	12-05-2009	Canceled

of Hartford, Connecticut, The					
Berkley Insurance Company	CAS/Active	07-19-2013			
Berkley Regional Insurance Company	CAS/Active	03-05-2008			
	PROP/Active	03-05-2008			
Capitol Indemnity Corporation	CAS/Active	08-29-1994			
	PROP/Active	08-29-1994			
Carolina Casualty Insurance Company	CAS/Active	11-13-1996			
	PROP/Active	11-13-1996			
Charter Oak Fire Insurance Company, The	CAS/Active	01-13-2006			
	PROP/Active	01-13-2006			
Continental Casualty Company	CAS/Active	08-27-1993			
	PROP/Active	08-27-1993			
Economy Fire & Casualty Company	CAS/Inactive	12-09-1998	11-03-2003	Inadequate Production	
	PROP/Inactive	12-09-1998	11-03-2003	Inadequate Production	
Farmington Casualty Company	CAS/Inactive	06-15-1993	11-20-2000	Vol. Surrender per Agent Rqst	
	PROP/Inactive	06-15-1993	11-20-2000	Vol. Surrender per Agent Rqst	
Fidelity and Deposit Company of Maryland	CAS/Active	09-01-2004			
	PROP/Active	09-01-2004			
Fidelity and Guaranty Insurance Company	CAS/Inactive	03-02-1992	12-05-2009	Canceled	
	PROP/Inactive	03-02-1992	12-05-2009	Canceled	
Guarantee Company of North America USA, The	CAS/Active	09-09-2010			
Gulf Insurance Company	CAS/Inactive	09-14-1993	06-30-2005	Inadequate Production	
	PROP/Inactive	09-14-1993	06-30-2005	Inadequate Production	
Hanover Insurance Company, The	CAS/Active	10-12-2004			
	PROP/Active	10-12-2004			
Liberty Mutual Fire Insurance Company	CAS/Active	05-20-2009			
Liberty Mutual Insurance Company	CAS/Active	05-20-2009			
LM Insurance Corporation	CAS/Active	05-20-2009			

Massachusetts Bay Insurance Company	CAS/Active	10-12-2004		
	PROP/Active	10-12-2004		
National Fire Insurance Company of Hartford	CAS/Inactive	08-27-1993	11-17-2004	Vol. Surrender per Agent Rqst
	PROP/Inactive	08-27-1993	11-17-2004	Vol. Surrender per Agent Rqst
Old Republic Insurance Company	CAS/Active	12-18-1990		
	PROP/Active	12-18-1990		
Old Republic Surety Company	CAS/Active	12-18-1990		
	PROP/Active	12-18-1990		
Phoenix Insurance Company, The	CAS/Active	01-13-2006		
	PROP/Active	01-13-2006		
Seaboard Surety Company	CAS/Inactive	12-09-1998	02-17-2009	Canceled
	PROP/Inactive	12-09-1998	02-17-2009	Canceled
St. Paul Fire and Marine Insurance Company	CAS/Active	12-09-1998		
	PROP/Active	12-09-1998		
St. Paul Guardian Insurance Company	CAS/Inactive	12-09-1998	12-05-2009	Canceled
	PROP/Inactive	12-09-1998	12-05-2009	Canceled
St. Paul Mercury Insurance Company	CAS/Inactive	12-09-1998	12-05-2009	Canceled
	PROP/Inactive	12-09-1998	12-05-2009	Canceled
Standard Fire Insurance Company, The	CAS/Inactive	06-15-1993	12-05-2009	Canceled
	PROP/Inactive	06-15-1993	12-05-2009	Canceled
Transcontinental Insurance Company	CAS/Inactive	08-27-1993	12-11-2002	Inadequate Production
	PROP/Inactive	08-27-1993	12-11-2002	Inadequate Production
Transportation Insurance Company	CAS/Inactive	08-27-1993	12-06-2002	Inadequate Production
	PROP/Inactive	08-27-1993	12-06-2002	Inadequate Production
Travelers Casualty and Surety Company	CAS/Active	06-15-1993		
	PROP/Active	06-15-1993		
Travelers Casualty and Surety Company of America	CAS/Active	06-15-1993		
	PROP/Active	06-15-1993		
Travelers Casualty Company of Connecticut	CAS/Inactive	06-15-1993	11-20-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	06-15-1993	11-20-2000	Vol. Surrender per Agent Rqst
Travelers Casualty Insurance Company of America	CAS/Inactive	06-15-1993	11-22-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	06-15-1993	11-22-2000	Vol. Surrender per

				Agent Rqst
Travelers Commercial Insurance Company	CAS/Inactive	06-15-1993	11-22-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	06-15-1993	11-22-2000	Vol. Surrender per Agent Rqst
Travelers Home and Marine Insurance Company, The	CAS/Active	12-11-2007		
	PROP/Active	12-11-2007		
Travelers Indemnity Company of America, The	CAS/Active	01-13-2006		
	PROP/Active	01-13-2006		
Travelers Indemnity Company of Connecticut, The	CAS/Active	01-13-2006		
	PROP/Active	01-13-2006		
Travelers Indemnity Company, The	CAS/Active	01-13-2006		
	PROP/Active	01-13-2006		
Travelers Property Casualty Company of America	CAS/Active	01-13-2006		
	PROP/Active	01-13-2006		
United Fire & Casualty Company	CAS/Inactive	11-01-1996	08-08-2014	Canceled
	PROP/Inactive	11-01-1996	08-08-2014	Canceled
United States Fidelity and Guaranty Company	CAS/Inactive	03-17-1986	12-05-2009	Canceled
	PROP/Inactive	03-17-1986	12-05-2009	Canceled
USF&G Insurance Company of Wisconsin	CAS/Inactive	05-24-1995	01-01-2001	Company Merger
	PROP/Inactive	05-24-1995	01-01-2001	Company Merger
Valley Forge Insurance Company	CAS/Inactive	08-27-1993	07-11-2003	Inadequate Production
	PROP/Inactive	08-27-1993	07-11-2003	Inadequate Production
West Bend Mutual Insurance Company	CAS/Inactive	01-12-2001	12-27-2011	Canceled
	PROP/Inactive	01-12-2001	12-27-2011	Canceled
Western Surety Company	CAS/Active	10-28-2010		
	CAS/Inactive	03-19-2002	09-21-2010	Vol. Surrender per Agent Rqst
XL Specialty Insurance Company	CAS/Inactive	01-05-1993	11-03-2006	Vol. Surrender per Agent Rqst
	PROP/Inactive	01-05-1993	11-03-2006	Vol. Surrender per Agent Rqst

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

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

\$2,371,620.82  
FILE

BID OF R. G. HUSTON COMPANY, INC.

2014

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

ROYSTER CORNERS ASSESSMENT DISTRICT - 2014

CONTRACT NO. 6983  
PROJECT NO. 53W1537  
IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL  
MADISON, WISCONSIN ON SEPTEMBER 16, 2014

CITY ENGINEERING DIVISION  
1600 EMIL STREET  
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

**ROYSTER CORNERS ASSESSMENT DISTRICT - 2014  
CONTRACT NO. 6983**

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This Proposal, and Agreement have  
been prepared by:

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



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

RFP: lc

## 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:	ROYSTER CORNERS ASSESSMENT DISTRICT - 2014
CONTRACT NO.:	6983
SBE GOAL	11%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	AUGUST 15, 2014
PREQUALIFICATION APPLICATION DUE (1:00 P.M.)	AUGUST 15, 2014
BID SUBMISSION (1:00 P.M.)	AUGUST 22, 2014
BID OPEN (1:30 P.M.)	AUGUST 22, 2014
PUBLISHED IN WSJ	AUGUST 8 & 15, 2014

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, [www.cityofmadison.com/business/pw/forms.cfm](http://www.cityofmadison.com/business/pw/forms.cfm). If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

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

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

#### STANDARD SPECIFICATIONS

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

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

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

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

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

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

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

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

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

#### SECTION 102.4 PROPOSAL

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

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

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

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

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

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

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

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

#### PREVAILING WAGE RATES

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

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

Building Demolition

- 101  Asbestos Removal  
 120  House Mover

- 110  Building Demolition

Street, Utility and Site Construction

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

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

Bridge Construction

- 501  Bridge Construction and/or Repair

Building Construction

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

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

State of Wisconsin Certifications

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

SECTION B: PROPOSAL

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

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

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

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

## SECTION C: SMALL BUSINESS ENTERPRISE

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

#### 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 ad hoc basis or for only one or two contractors with whom it has a special relationship.

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

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

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

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

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

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

## **2.2 Contract Compliance**

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

## 2.3 Certification of SBE by City of Madison

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

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

## 2.4 Small Business Enterprise Compliance Report

### 2.4.1 Good Faith Efforts

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

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

### 2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the bidder 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 meets or exceeds the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

2.4.2.1.1 **Cover Page**, Page C-6; and

2.4.2.1.2 **Summary Sheet**, C-7.

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

2.4.2.2.1 **Cover Page**, Page C-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 separate Contact Report must be completed for each applicable SBE which is not utilized.)

## 2.5 Appeal Procedure

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

## 2.6 SBE Requirements After Award of the Contract

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

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

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

## 2.7 SBE Definition and Eligibility Guidelines

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

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

## SECTION D: SPECIAL PROVISIONS

### ROYSTER CORNERS ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6983

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

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

#### SECTION 102.10 PREVAILING WAGE

For this project, payment of prevailing wages (white sheet) shall be required unless the box indicating prevailing wages are not required is checked below.

Prevailing wages shall not be required when this box is checked.

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

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

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 \$54,000 for a single trade contract; or equal to or greater than \$264,500 for a multi-trade contract pursuant to MGO 33.07(7).

#### ARTICLE 103 AWARD AND EXECUTION OF THE CONTRACT

The Contractor shall execute signing of this contract completely prior to SEPTEMBER 16, 2014. No exceptions or extensions to the above date will be permitted.

#### ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to, installation of water main, sanitary sewer, storm sewer, curb and gutter, base preparation, asphalt pavement, sidewalk and construction of a stormwater detention pond.

The project limits for the work are the new streets Royster Oaks Drive from Cottage Grove Road to Silas Street, Olbrich Avenue from Silas Street to Royster Avenue, Pinney Street from Silas Street to Dempsey Road, Silas Street from Pinney Street to Olbrich Avenue/Royster Oaks Drive, and the alley between Pinney Street and Royster Oaks Drive. Sidewalk will also be constructed along the north side of Cottage Grove Road, from Drexel Avenue to Dempsey Road, and along the west side of Dempsey Road from Cottage Grove Road to the railroad tracks. Improvement of Cottage Grove Road and Dempsey Road is planned as a future project.

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**

The City of Madison is aware of other projects taking place in the vicinity of this project. Wisconsin DOT project 5411-02-74, will be ongoing during this project. The DOT project involves replacement of the bridge for southbound Highway 51 (Stoughton Road) over Cottage Grove Road. The work includes substantial work on Cottage Grove Road near Hwy 51, including pavement replacement and sanitary sewer. There will be traffic switches on Cottage Grove Road involved with this project, and pedestrians will be detoured off the bike path (located along the railroad north of Royster Corners) onto the sidewalk on the east side of Dempsey Road. This project is located in close proximity, approximately 300 feet east of the Royster Corners project. Coordination of traffic control and work zones will be required.

Several of the lots within the plat may have improvements being constructed on them during the time period of this project. Specifically lots 4, 5 and 6 will likely have construction occurring on them during the project, but Contractor shall anticipate that any of the lots may be being developed, shall allow other contractors access to perform this work and shall coordinate traffic control and work zones with other contractors as needed.

Utility work and conflicts are expected with this project. MG&E, AT&T and Charter will be undergrounding their facilities in the Right-of-Way of the north side of Cottage Grove Road and the west side of Dempsey Road, most likely beginning in the spring of 2015. ATC is expected to be installing a new overhead transmission line along the western and northern portion of the plat throughout 2015. Additionally, private utilities will be installing facilities to serve the new plat itself. Contractor shall coordinate their work to allow the private utilities to perform this work. The Contractor shall coordinate their work to allow access to utility companies and resolve any conflicts that may arise. Contacts for private utilities are:

MG&E Steve Beversdorf (gas) 608-252-1552 SBeversdorf@mge.com  
MG&E Marty Jacobi (elec) 608-252-4785 MJacobi@mge.com  
Charter Jon Marschke 608-274-3822x6734 Jon.Marschke@charter.com  
AT&T Carol Anason 608-252-2385 ca2624@att.com  
ATC Melissa Harwick 608-877-3517 mharwick@atcllc.com

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

**SECTION 107.7      MAINTENANCE OF TRAFFIC**

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

The Contractor shall submit an acceptable Traffic Control Plan to the office of the City Traffic Engineer, a minimum of five (5) working days, prior to the pre-construction meeting.

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.

Peak hours shall be defined as 7:00 A.M. to 9:00 A.M. and 3:00 P.M. to 6:00 P.M. Monday thru Friday. All traffic lanes on Cottage Grove Road and Dempsey Road shall remain open during peak hours.

Any and **ALL** lane closures require an electronic arrow board. The Contractor shall provide pedestrian access that is ADA/Handicap Accessible at each intersection at all times.

Two way traffic shall be maintained on Dempsey Road at all times. Flaggers may be used to maintain two directions of traffic during off-peak hours.

Access to the cul-de-sac end of Royster Avenue shall be maintained at all times. Underground utility work shall be phased to maintain a 10' gravel path to Royster Avenue south of Olbrich Avenue.

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, one (1) working day prior to placement of the plates.

Royster Oaks Drive, Olbrich Avenue, Pinney Street and the alley, within the project limits may be closed to through traffic, at the project limits, for the duration of the project. Local and emergency vehicle access shall be maintained at all times.

**Bike Path Detour:**

The Contractor may close and detour the Capital City Trail bike path to complete the work for a maximum allowed closure of 14 continuous calendar days total. The Contractor shall be responsible for signing, marking and maintaining the bike path detour route as shown on the plans for this project. The Contractor shall install and maintain modifications to the traffic control as ordered by the City Traffic Engineer.

Contact Luke Peters, Traffic Engineering Division, 267-1969, with any questions concerning these traffic control specifications.

**SECTION 107.10      OPENING OF SECTION OF HIGHWAY TO TRAFFIC**

Upon completion of all concrete work, final surface course of pavement, landscaping, topsoil, seed or sod, the City Construction Engineer shall certify that it is complete and shall contact the City of Madison Traffic Operations Section, 266-4767. The City of Madison Traffic Engineer shall have seven (7) working days to complete the signing and marking so that the street is ready to open to traffic. The Contractor shall leave all barricades in place until such time that the permanent pavement marking and signing has been installed by the City, as specified in the contract. The City shall notify the Contractor when the final signing is complete and the Contractor shall remove all temporary construction signs and barricades within 24 hours of the notification.

**ARTICLE 107.12      RAILROAD - HIGHWAY GRADE SEPARATIONS AND APPROACHES, NEW RAILROAD CROSSINGS, AND OPERATION ON RAILROAD RIGHT- OF WAY**

The contractor shall contact the company representative who may be consulted by Bidders and Contractors with regard to railroad requirements of the Union Pacific Railroad. Notice must be given to at least 72 hours prior to working within twenty-five feet (25') of the Railroad Tracks. The Contractor shall obtain the authorization of the Union Pacific Railroad to work within twenty-five feet (25') of the railroad tracks prior to any work being done. Any time that work is being done within twenty-five feet (25') of the track, a flag person must be present.

It shall be the responsibility of the Contractor to compensate the Railroad for the flag person requirements. Prior to any work within twenty-five feet (25') of the Railroad Tracks, the Contractor shall provide to Union Pacific an estimate of the time required to perform the necessary work within twenty-five feet (25') of the Railroad Tracks and the Contractor shall pre-pay Union Pacific an estimated cost for compensation for a flag person based on the estimated time required to perform all work within twenty-five feet (25') of the tracks and the current hourly rate of compensation charged by Union Pacific for a flag

person. In the event that the pre-paid amount for flag person compensation exceeds the actual cost required for the compensation of the flag person, any excess pre-paid amount will be refunded to the Contractor. In the event that actual cost for compensation of the flag person exceeds the pre-paid estimate, the Contractor shall submit an additional pre-payment for the estimated additional cost for compensation of a flag person, prior to any work continuing within twenty-five feet (25') of the tracks.

Absolutely no staging of equipment or materials will be allowed within the railroad right-of-way.

If a Contractor violates any of these requirements, the Union Pacific Railroad reserves the right to remove and prohibit the Contractor from any further access or encroachment on the Union Pacific Railroad right of way regardless of whether or not that access or encroachment is on, under, over, intentional or inadvertent, until such time as the Contractor provides satisfactory assurances and measures to prevent any reoccurrence of such violation.

The contact information for Union Pacific Railroad and Wisconsin and Southern Railroad is listed on the permit included in these special provisions.

#### **BID ITEM 10790            RAILROAD INSURANCE**

The Contractor shall provide special third party protection insurance for, and in behalf of, the Wisconsin and Southern Railroad Company as well as the Union Pacific Railroad Company per Section 107.12(c) Railroad Insurance Requirements of the City of Madison Standard Specifications.

The amount of insurance to be provided shall be limited to a combined single limit amount of Two Million Dollars (\$2,000,000) per occurrence for Bodily Injury Liability, Property Damage Liability, and Physical Damage to Property, with Six Million Dollars (\$6,000,000) aggregate for the term of the policy with respect to Bodily Injury, Liability, Property Damage Liability and Physical Damage to Property.

#### **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 permit by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. This work will be paid for under the appropriate contract bid items or, if appropriate items are not included in the contract, shall be paid for as Extra Work. A copy of the permit is available at the City of Madison, Engineering Division office. This permit covers trench dewatering to a maximum of 70 gallons/minute from the project, provided appropriate control measures are in place.

The developer's engineer has obtained a permit from Union Pacific Railroad for the proposed sewer crossing of the railroad. This permit is attached to these special provisions.

The City's obtaining these permits are 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 or after **SEPTEMBER 29, 2014**. The date of completion for all work to be completed under this contract shall be **JULY 17, 2014**. The Contractor shall be required to complete the work in the time frame provided. It is anticipated that not all of the contract will be completed in Fall of 2014, however water service to lot 6 shall be completed in fall of 2014 as soon as practicable. Contractor shall suspend operations for winter and resume work in Spring.

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

Note that only one mobilization shall be paid for the project. No additional payment shall be made for winter shutdown and re-mobilization in the Spring of 2015.

**SECTION 109.9            LIQUIDATED DAMAGES**

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

**BID ITEM 20101 and 90002    EXCAVATION CUT and FILL – SALVAGE FROM EX. CUT OR IMPORT**

**DESCRIPTION**

Work under these items shall include all excavation and fill required for street and sidewalk construction shown on the cross sections as well as within the limits of the pond shown on the plans, excluding clay fill for the pond to be paid separately. These items shall be in accordance with Article 201 and 202 of the Standard Specifications except as provided below.

No bulking/expansion or shrink factors were used in determining earthworks quantities for this project. Estimated earthworks quantities for this project are summarized below:

Excavation Cut                    22462 cy (unclass. ex. plan quant pond, includes over-ex to install clay)  
    1917 cy (unclassified ex. plan quantity from road cross-sections)  
    2041 cy (estimated undercut, assumed 1' over 40% of road area)  
    26420 cy (total excavation cut paid under Item 20101)

Fill for Road and Pond (excluding Clay Fill for liner)  
    477 cy (plan quantity fill to construct pond)  
    8252 cy (plan quantity fill from road cross-sections)  
    - 2762 cy (less additional estimated quantity of fill to be brought in by  
    Developer after initial survey but before project beginning)  
    5967 cy (total fill to be paid under Item 90002)

Clay fill for pond liner – see bid item number 90032 -Stormwater Pond Clay Liner

No adjustments have been made to the above quantities to account for topsoil. In cut sections, if over-excavation is required to place adequate topsoil thickness, over-excavation shall be considered to be incidental to Bid Item #20221 – Topsoil.

The Developer will be bringing in additional fill for road construction, between the time of the initial survey, and the project beginning. The City will perform a supplemental survey of the area where fill is being placed in order to re-calculate the estimate additional quantity of fill to be brought in by developer above.

Fill for road and pond construction shall be either suitable material removed during excavation, or if excavation cut material is unsuitable or insufficient, suitable material shall be brought to the site for placement, at no additional cost. The plan quantity of fill required to build the project shall be paid, regardless of whether the fill is derived from on-site excavation, or brought to the site. No breakout of quantities is available for general fill vs. select fill; the entire fill quantity from the pond plan and the street cross sections is included in the fill volume summarized above.

Note that excavation of approximately 1139 cy of nitrogen contaminated soil (see Bid Item 90033) is included in the unclassified excavation quantity above. Excavation of the nitrogen contaminated soil is

included with this bid item, but segregating and stockpiling of the nitrogen-contaminated soil is to be compensated under Bid Item 90033. This item 90033 is intended to compensate for additional efforts to manage the contaminated soil, beyond excavation.

#### **METHOD OF MEASUREMENT**

The pay quantity for Excavation Cut will be the sum of the quantity for "unclassified excavation" and for additional excavation, including undercut.

The quantity of unclassified excavation to be paid for as Excavation Cut shall be as set forth above without measurement thereof. Additional excavation, including undercut shall be measured in the field, and the volume in cubic yards shall be computed from those measurements. The contract quantity shall be adjusted upward or downward accordingly to determine the final pay quantity.

The pay quantity for Fill – Salvage from Ex. Cut or Import shall be by the adjusted plan quantity. The pay quantity shall be sum of the fill plan quantities for the pond and road set forth above, less the re-calculated quantity of fill brought in by the developer after initial survey but before project beginning. The re-calculated quantity of fill brought in by the developer shall be calculated by City Engineering by taking the difference between the digital terrain models of the initial survey and the supplemental survey to be done by the City after the Developer's filling is complete. No additional payment shall be made for fill regardless of whether the fill is derived from excavation cut or is imported to the site.

#### **BASIS OF PAYMENT**

The contract price for Excavation Cut and Fill-Salvage from Ex. Cut or Import shall be payment in full for these items as set forth above and as described in Article 201 and 202, including excavation, placement of fill, and disposal of excess or unsuitable materials.

#### **BID ITEM 21001      EROSION CONTROL IMPLEMENTATION PLAN**

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

#### **BID ITEM 21002      EROSION CONTROL INSPECTION**

Work under this bid item shall be for weekend inspections (inspections required for rain events, half inch or larger, that occur on a Friday or Saturday) by the Contractor after half inch or greater rain events or as directed by the construction engineer. All weekly inspections and rain event inspections required during the work week (Monday-Friday) shall be completed by the City of Madison construction inspector.

#### **ARTICLE 501      STORM SEWER STRUCTURES**

501.1 Description

##### **STORM SEWER GENERAL**

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

Reconnection of existing pipes at new structures, or new pipes at new structures, shall be considered to be part of the work required to construct the new structure or to construct the new sewer pipe and shall not be rewarded with additional compensation. However, if the structure being removed is larger than the

new structure, thus requiring additional pipe, the new pipe shall be paid under the appropriate bid item and the connection of the old pipe to the new pipe shall be accomplished with a concrete collar.

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

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

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

### **SANITARY SEWER GENERAL**

The Sanitary Sewer designer for this project is Corey Stelljes. He may be contacted at (608) 266-9721 or [cstelljes@cityofmadison.com](mailto:cstelljes@cityofmadison.com).

Sanitary sewer pipe work shall include installing approximately 2798 feet of new 8" PVC and 1949' of sanitary sewer lateral at locations and lateral sizes that are specified on the plan set and in accordance with the Standard Specifications.

All new sanitary sewer access structures shall include Neenah R-1550 castings with the new City of Madison casting detail (see S.D.D. 5.7.16) of the City of Madison Standard Specifications for Public Works Construction 2014 ed. All new sewer main connections may be factory cored and shall be included in the structure. All existing 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. ASTM D3034 SDR 35 sewer main and lateral as called for on the plan set shall be payable under Sanitary Sewer Main (BID ITEM 50301) and Sanitary Sewer Lateral (BID ITEM 50353.) Sanitary lateral regardless of size shall be paid under BID ITEM 50353.

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

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

#### Groundwater Control

Groundwater is expected to be encountered during excavation for the sanitary sewer, storm sewer, and pond. 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. Contaminated groundwater is known to exist on site as shown on page U-14 of the plan set.

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.

Groundwater and storm water from outside the plume area shown on page U-14 may be discharged to the storm sewer system, provided appropriate sediment removal has taken place. Contaminated groundwater from inside any of the plumes shall be discharged to the sanitary sewer system after appropriate sediment removal has taken place and the appropriate permits have been obtained from the City of Madison. This may include storm water that has entered the trench and become contaminated. Prior to the disposal of contaminated water in the sanitary sewer system, the Contractor shall obtain the necessary City of Madison permits.

Potentially contaminated zones of groundwater are marked on the construction plan set on page U-14. Groundwater and storm water from inside the plume area shown on page U-14 shall be discharged to the sanitary sewer system. The contractor shall 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. This bid item is intended for all sub-surface utility work for which dewatering may be necessary including sanitary sewer, water main, storm sewer, electrical, stormwater pond, and traffic signal construction.

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:

Tim Troester  
City of Madison Engineering  
608.267.1995  
[ttroester@cityofmadison.com](mailto:ttroester@cityofmadison.com)

The City 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*.

#### **BID ITEM 50390      SEWER ELECTRONIC MARKERS**

With regard to the City of Madison Standard Specifications for Public Works Construction 2014 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.

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

The Water designer for this project is:

- Pete Holmgren  
608-261-5530  
[pholmgren@madisonwater.org](mailto:pholmgren@madisonwater.org)

The project limits fall between two water pressure zone boundaries. These boundaries must remain separated by closed valves as shown on the plans. Do not operate boundary valves without permission and coordination with the Engineer.

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

**SECTION 703                    CONSTRUCTION METHODS**

Perform all work in accordance with these provisions and the City of Madison *Standard Specifications For Public Works Construction, 2014 Edition* (adopted January 21, 2014) or most recent.

**BID ITEM 70003                    FURNISH AND INSTALL 8-INCH PIPE & FITTINGS**

The connection to Cottage Grove Road requires 10-inch pipe and fittings. 10-inch pipe and fittings will be measured and paid under the 8-inch bid item.

**BID ITEM 70050                    FURNISH AND INSTALL 1-INCH SERVICE LATERALS**

Follow the Standard Specifications for this item, with the following exception:

- Method of Measurement: Measured by each completed unit.

**BID ITEM 90001                    ROUNABOUT CURB**

**DESCRIPTION**

This item shall include construction of the roundabout curb in the locations shown on the plans in accordance with the provided detail. Construction of the curb shall be in accordance with Article 301 and 302 of the Standard Specifications.

**METHOD OF MEASUREMENT**

Roundabout curb shall be measured for payment along the edge of gutter.

**BASIS OF PAYMENT**

Roundabout curb shall be paid at the contract price for work as described and measured above which shall be full compensation for all labor, tools, equipment and incidentals necessary to complete this item of work.

**BID ITEM 90030                    STORM CONTROL**

**DESCRIPTION**

Work under this item shall include all work, materials, equipment, and incidentals required to control dry and wet weather flow in the storm sewer system 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.

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

**METHOD OF MEASUREMENT**

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

## **BASIS OF PAYMENT**

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

### **BID ITEM 90031      BORE AND JACK 24" C900 STORM SEWER PIPE**

#### **DESCRIPTION**

Work under this item shall include the installation and material cost to BORE AND JACK 24" C900 STORM SEWER PIPE with casings. Work under this item shall include all work, materials, pipe, equipment, and incidentals required to install storm sewer pipe P-71 on the plan set under the railroad tracks.

The sewer shall be installed by boring and jacking at the location and elevations shown on the plan set. Included with this bid item is a suitable sized "casing pipe". The casing pipe must be sized in order for the inner sewer pipe to properly fit within the casing pipe. The inner pipe material may require differing casing pipe sizes, which shall be at the discretion of the Contractor. All costs for furnishing and installing the steel casing pipe, casing spacers, access and receiving pits, and all work necessary to jack and bore sections shall be included.

Included in this item is the excavation and backfilling of the receiving pits. Disposal of the excess material shall be by the Contractor off site at a location to be determined by the Contractor. Backfilled material shall meet City of Madison Standard Specifications for road construction. Necessary work and materials to adequately secure the pits with full cover or security fencing shall be incidental to this bid item. Any dewatering necessary for the construction and maintenance of the pits (Dewatering - Type I) shall be considered incidental to this bid item. Any dewatering Type II needed for this item shall be covered under bid item 50201 Dewatering Type II. Also incidental to this bid item shall be the removal and replacement of items required to install the new sewer and casing: culverts, private storm sewer pipe, and storm sewer access structures.

The Contractor is informed that the casing pipe specified shall be the minimum of 30" diameter. The Contractor is responsible to complete installation of a casing pipe under this item and should he/she deem it necessary to utilize a larger diameter casing pipe that shall be the Contractor's option and is included in this item.

Only 88' of bore and jack shall be paid. If the contractor chooses to install additional storm sewer by bore and jack method it shall be at their own expense and shall not be compensated.

#### **SITE ACCESS**

The bike path adjacent to the site shall be closed from Dennett Dr to Dempsey Rd. The contractor may access the site from the bike path by way of Ring st. The contractor shall be responsible for any damage to the bike path caused by construction activities including repaving if necessary. The need for repaving shall be determined by the field engineer and the contractor shall not be compensated for this work. Any repaving shall be done in segments a minimum of 25 feet in length with saw cuts at both ends.

#### **MATERIALS**

Bore and Jack shall include all materials necessary to install the 24" C900 storm sewer pipe in accord with the requirements above including the 24" C900 storm sewer pipe. A casing pipe included with this item shall be in accord with the following:

- ASTM specification A139 Grade B or AWWA specification C200
- Outside diameter as specified by the Contractor
- Not coated or cathodically protected, no hydrostatic testing required
- See chart on page U-16 for minimum casing thickness

- Specified minimum yield strength, SMYS, of at least 35,000 psi
- New and unused pipe
- Straight and round pipe
- Beveled ends for butt welding

The Contractor shall submit the following to the Engineer for approval prior to ordering of materials and the start of construction:

- Certificate of compliance for the steel casing pipe
- Materials for sand or pea gravel
- Materials for casing spacers and distances between spacers
- Materials and methods for bulkheading the casing ends

## CONSTRUCTION METHODS

Prior to installing pipe in the casing, a set of prefabricated spacers shall be strapped to the pipe at 8' intervals. The spacers shall be set so that the pipe does not touch the casing. Pipe joints shall be made outside of the casing. Sand or Pea gravel shall be washed or blown into the casing to the spring line of the pipe to provide bedding under the pipe.

### Pipe Spacers:

Non-Centered stainless Steel spacers (PSI S8GN-2 [http://www.pipelinesseal.com/pdf\\_lit/csem&bg.pdf](http://www.pipelinesseal.com/pdf_lit/csem&bg.pdf) or approved equivalent) shall be installed in the casing pipe at varying to the new sewer main to set the sewer main to the desired slope. Spacers shall be installed in accordance with the manufacturer's specifications with maximum spacing of 8'.

The untrenched construction shall be performed by dry auger boring and jacking. Water jacking for excavation of the soil is not allowed. The use of water to facilitate removal of spoil is permitted. The untrenched construction shall extend beneath the Wisconsin and Southern Railroad and to the limits shown on the plan set.

For the casing installation, the bore hole diameter shall be essentially the same as the outside diameter of the pipe. In soft, unstable soil, the auger shall be inside the casing, but no undersized, so as not to create a void between the casing and the soil. If voids should develop or if the bore hole diameter is greater than the outside diameter of the pipe by more than approximately 1 inch, the voids shall be pressure grouted.

~~Connection of adjacent lengths of steel pipe shall be done by continuous, circumferential, field butt welding in accordance with AWWA C206. The connection shall result in a straight and true casing with a watertight seal.~~

The conduit pipe shall be installed on line and grade through the casing pipe. Install approved casing spacers at the approved distances. Fill the annular space between the casing and carrier pipe with the approved material (sand or pea gravel).

Take care to ensure that developed thrust pressures do not disturb existing utilities in or around the bore pit area.

Upon completion of the work, the contractor shall restore the property to its pre-construction condition. Wisconsin & Southern Railroad shall have the rights to request additional restoration if it is determined that the restoration efforts are unsatisfactory.

The Developer's engineer has obtained a permit for this work from the railroad and this permit is included with the special provisions. The contractor shall comply with all requirements of this permit including but

not limited to notifying the Manager of Track Maintenance at least 72 hours in advance of entering the railroad corridor. Contact information is listed in the permit.

### **METHOD OF MEASUREMENT**

Bore and Jack shall be measured as a lump sum for successful completion of the 24" sanitary sewer pipe and larger casing pipe as described above. Only 88' of bore and jack shall be paid. If the contractor chooses to install additional sanitary sewer by bore and jack method it shall be at their own expense and shall not be compensated.

### **BASIS OF PAYMENT**

Bore and Jack shall be measured as described above and shall be paid for at the contract price which shall be full compensation for all work, materials, labor, and incidentals required to complete the work as set forth in the description, materials, and method of construction. Only 88' of bore and jack shall be paid. If the contractor chooses to install additional sanitary sewer by bore and jack method it shall be at their own expense and shall not be compensated.

### **BID ITEM 90032      STORMWATER POND CLAY LINER**

#### **DESCRIPTION**

This item includes all work necessary to provide and place one two (2) foot (finish depth) lift of clay liner over the stormwater management pond as shown on page U-15. This item shall include placement of clay fill at the locations shown on the plans and cross sections or as directed by the Engineer in the Field. The stormwater management pond shown on page U-15 shall have a clay liner installed in all areas below elevation 856.04. The top of the clay lining shall have a finish grade as shown in the plan set.

The clay lining shall be compacted to a level of permeability equal to or less than 1 X 10 cm/sec with suitable equipment.

Soils used in clay liner construction shall have a minimum plasticity index of 7 with no values less than 5 as tested by Atterberg Limit tests (ASTM D-4318), a minimum of 50% passing the number 200 sieve, and a recompacted in-place permeability as specified on the construction plans. Soils shall have average liquid limit value of 16 with no value less than 14.

Clay materials shall contain no sod, brush, roots, frozen soil, or other perishable materials. Rock particles larger than 3 inches shall be removed prior to compaction of the clay.

Pond surfaces shall be graded to remove surface irregularities and shall be scarified or otherwise acceptably scored or loosened to a minimum depth of 2 inches. The moisture content of the loosened material shall be controlled as specified for the clay liner, and the surface materials shall be compacted and bonded with the first layer of the clay liner as specified for subsequent layers of clay liner.

The clay liner shall not be placed until the required foundation preparation has been completed and the foundation has been inspected and approved by the Field Engineer. The clay liner shall not be placed upon a frozen surface, nor shall snow, ice, or frozen material be incorporated in the clay liner.

The clay liner shall be placed in lifts. The thickness of each lift before compaction shall not exceed the smaller of 6 inches or the length of the teeth of the footed compactor used.

The distribution of materials throughout the clay liner shall be essentially uniform, and the clay liner shall be free from lenses, pockets, streaks, or layers of material differing substantially in texture, moisture content, or gradation from the surrounding material.

If the surface of any layer becomes too hard and smooth for proper bond with the succeeding layer, it shall be scarified to a depth of not less than 2 inches before the next layer is placed.

Clay compaction and documentation shall meet all standards as specified in NRCS Wisconsin construction specification 204, earthfill waste storage facilities. Clay shall be placed in 8" to 12" lifts and compacted with a sheepsfoot roller (or other equipment deemed acceptable by Construction Engineer).

All fill around pipes and outlet structures consist of this same type of clay and shall be installed following the same construction methods.

#### **METHOD OF MEASUREMENT**

Stormwater Pond Clay Liner within the limits shown and described on the plans will be paid for based on "plan quantity" as shown in the Contract without measurement thereof.

#### **BASIS OF PAYMENT**

Stormwater Pond Clay Liner shall be paid at the contract price for work as described and measured above which shall be full compensation for all labor, tools, equipment, and incidentals necessary to complete this item of work.

#### **BID ITEM 90033**

#### **STOCKPILING OF NITROGEN-CONTAMINATED SOIL**

#### **DESCRIPTION**

Work under this item shall include all work, materials, equipment, and incidentals required to segregate and stockpile nitrogen-contaminated soil per these special provisions.

Residual nitrogen-contaminated soil associated with the Royster Clark fertilizer plant exists on site as shown on page U-14 of the plan set. Nitrogen-contaminated soil is only found within this zone below elevation 854. Nitrogen-contaminated soil for purposes of this bid item shall be defined as soil excavated from within the zone shown on page U-14 of the plan set, and excavated from below elevation 854.0.

It is anticipated that excavation of nitrogen-contaminated soil will occur during construction of the stormwater management pond and during some installation of sanitary sewer and water main. While working with the contaminated material, the contractor shall comply with all federal, state, and local regulations.

During excavation of the pond the City Surveyor shall mark the limits of the 854 contour within the pond area, to delineate the zone of contaminated soil. Material excavated from this area shall be hauled and stockpiled on site in the northwest area of Lot 2, as directed by the Owner (Ruedebusch Development) or the Construction Engineer. This is the lot located immediately to the east of the pond.

Contaminated soil will be encountered while digging utility trenches within the street area from approximately station 11+10 to 13+10, below elevation 854. Contaminated soil excavated from the utility trenches below elevation 854 shall be placed in the Nitrogen-contaminated soil stockpile, if determined to be unsuitable trench backfill material by the Construction Engineer. The entire quantity (91cy) of trench excavation below elevation 854 within this zone shall be paid, regardless of whether soil is reused as trench backfill or placed in the stockpile, and is included in the quantity on the proposal page.

Stockpile shall be piled in a stable arrangement and rough graded as directed by Ruedebusch. Following deposition of soil in the stockpile, Ruedebusch shall be responsible for erosion control of the stockpile.

The contractor shall control operations in the contaminated soil areas to minimize the quantity of contaminated soil excavated. The contractor shall only excavate contaminated soils as required by the construction plan set, and shall only place contaminated soils in the designated stockpile. There shall be no additional compensation for over excavated materials, unless directed by the Construction Engineer. The contractor shall use loading and hauling practices that are appropriate to prevent any spills or releases of contaminated soils or residues. If spills or releases occur, immediately notify the field

engineer. Immediately recover all contaminated soil, residue, and any new contamination that was caused by the spill or release. Prior to hauling, sufficiently dewater soils so as not to contain free liquids.

Note that the excavation of contaminated soil is not included in this bid item, but shall be compensated under Bid Item 20101 Excavation Cut. This item 90033 is intended to compensate for additional efforts to manage the contaminated soil, beyond excavation.

No additional environmental construction inspection or testing of the contaminated soil is required by City Engineering or DNR.

#### **METHOD OF MEASUREMENT**

STOCKPILING OF NITROGEN-CONTAMINATED SOIL shall not be measured but shall be paid by the plan quantity.

The quantity was calculated using a digital terrain model of the pond, and calculating the volume of soil to be excavated within the contaminated soil zone overlaying the pond area, below elevation 854. The additional 2' over-excavation required for clay liner installation was accounted for in this calculation.

If Construction Engineer directs that additional soil from outside the pond area is to be stockpiled (not including utility trenches), the volume of that additional quantity shall be measured in the field and shall be computed by the method of average end areas.

#### **BASIS OF PAYMENT**

STOCKPILING OF NITROGEN-CONTAMINATED SOIL shall be paid for at the contract price, which shall be full compensation for segregating contaminated soil, hauling soil to the stockpile, any temporary stockpiling, placing soil in the stockpile, grading stockpile, maintaining stockpile, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

### **BID ITEM 90070      SANITARY SEWER STRUCTURE JOINT SEAL**

#### **DESCRIPTION**

Work under this bid item includes all work, materials, equipment, and incidentals required to seal sanitary sewer structure external joints. Manhole joint seal shall be minimum of nine (9) inches wide, and 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, manufactures:

- i. Mac Wrap, Mar Mac Manufacturing Company, Inc.
- ii. NPC External Joint Seal, NPC, Inc.
- iii. EZ-Wrap, Press-Seal Gasket Corporation
- iv. Riser-Wrap, Pipeline Seal and Insulator

#### **METHOD OF MEASUREMENT**

Sanitary Sewer Structure Joint Seal is measured as each joint of sanitary sewer structure sealed as described above.

#### **BASIS OF PAYMENT**

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 90071            SANITARY SEWER ACCESS ROAD PERMANENT**

**DESCRIPTION**

Work under this item shall include all materials, labor and incidentals necessary to grade an access path in accordance with Standard Detail Drawing S.D.D. 5.1.4 at the locations provided on the plan set and as directed by the field engineer. Seed, mulch, and fertilizer shall be paid separately.

**METHOD OF MEASUREMENT**

Sanitary Sewer Access Road Permanent, as described above shall be measured by trench foot as installed in the field.

**BASIS OF PAYMENT**

Sanitary Sewer Access Road Permanent, as measured above, shall be full compensation for all work, materials and incidentals to complete the work as described above.

**BID ITEM 90072            WASTEWATER CONTROL- HEAVY FLOW**

**DESCRIPTION**

Work under this bid item shall include wastewater control (bypass pumping of the sewer being replaced) in the amount of 3200 gpm. All work shall be done in conformance of Part V of the City of Madison Standard Specifications for Public Works Construction- Latest Addition. It is anticipated that pumping trucks will need to be utilized while structure 6444-012 along the railroad tracks is under construction.

Work under this item includes all equipment, labor, materials, coordination, and incidentals required to control or divert, to the engineer's satisfaction, sanitary sewer flows during reconstruction of the 21" main on the job.

Contractor shall provide a pump with a capacity of 3200 gallons per minute and all associated equipment required to maintain a functioning sanitary sewer system during construction. It is not acceptable, at any time, to disrupt normal flow of wastewater in sanitary sewer service laterals without prior approval from the engineer.

If the contractor elects to use bypass pumping as a means of wastewater control, the methods, equipment, type of hose, etc. are subject to approval by the City of Madison Engineer. Ramp any hoses crossing streets, driveways, parking areas, etc., to prevent damage to hoses. Contain spillage of wastewater to be within the utility trench and dispose of spillage into existing sewer downstream to previously installed sewer piping. Spillage of wastewater to adjacent streets, lawns, etc. not will be tolerated. Should spillage occur, cease all construction operations immediately and begin cleanup operations. Clean site thoroughly to the satisfaction of the engineer prior to the resumption of any construction operations.

**METHOD OF MEASUREMENT**

Wastewater Control- Heavy Flow is measured as a single lump sum unit of work acceptably completed.

**BASIS OF PAYMENT**

Wastewater Control- Heavy Flow will be paid for at the contract price, and is considered full compensation for all work as listed above.

LETTER OF TRANSMITTAL



TO: Janet Dailey  
 City Engineering Division  
 210 Martin Luther King Jr. Blvd  
 Madison, WI 53703

DATE 3/4/14  
 SUBJECT: Royster Corners

WE ARE SENDING YOU

Attached     Under separate cover via \_\_\_\_\_ the following

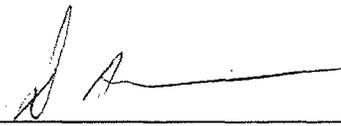
- Shop Drawings     Prints     Plans     Samples     Specification  
 Copy of Letter     Change Order     \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1	2/27/14		Copy of Coverage Under WPDES General Permit No. WI-S067831-04: Construction Site Stormwater Runoff
1	1/21/14		Union Pacific Railroad approval letter for pipe crossing

THESE ARE TRANSMITTED AS CHECKED BELOW

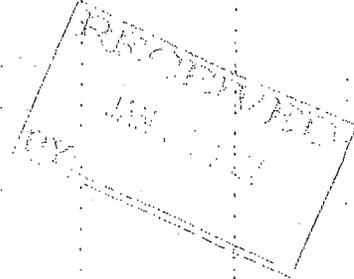
- For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for  
 For your use     Approved as noted     Submit \_\_\_\_\_ copies for  
 As requested     Returned for corrections     Returned for \_\_\_\_\_ corrected  
 For review and comment     \_\_\_\_\_  
 For bids due \_\_\_\_\_, 20\_\_     PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO: \_\_\_\_\_ SIGNED:   
 David A. Nelsen



Rev 072406

Wisconsin Utility Consent Letter

January 21, 2014  
Folder: 2844-03

DAVE NELSEN  
RDC DEVELOPMENT LLC  
4605 DOVETAIL DRIVE  
MADISON WI 53704

RE: Proposed Construction of a Wireline Crossing at Mile Post 78.46, on the Cottage Grove Subdivision at or near Madison, Dane County, Wisconsin.

Mr. Dave Nelsen:

Please refer to your application notifying the Railroad Company of the above subject construction project for RDC Development LLC (hereinafter the "Utility").

This letter will serve as notification that the engineering information submitted has been reviewed and the Railroad Company approves the proposed crossing and its installation as shown on **Exhibit A** print as attached. It is understood that the Utility shall reimburse the Railroad Company for all expenses incurred by the Railroad Company for employment of flagmen, inspectors and other employees required to protect the right of way and property of the Railroad Company from damage arising out of and/or from the construction, maintenance, repair, renewal, modification, reconstruction, relocation or removal of the utility line. The Utility shall reimburse the Railroad Company for such expenses within thirty (30) days after presentation of bill for such expenses.

The Railroad Company has authorized the installation of fiber optic cable facilities on its property in certain areas. Prior to using the Railroad Company's property covered herein, you should contact the Railroad Company at 1-800-336-9193 to determine if a fiber optic cable is buried on the subject property. When you or your representatives enter the Railroad Company's property, a copy of this letter must be available at the site to be shown on request to any Railroad employee or official.

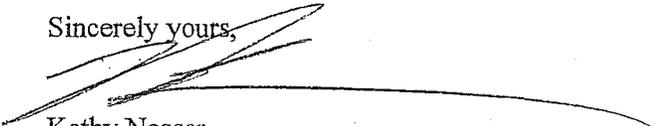
Your check number 52660 in the amount of \$500.00 has been received it will be deposited in Railroad Company accounts pursuant to Public Service Commission (PSC) Rule No. 132. Such compensation may or may not represent just compensation for the property rights involved and in accepting the check the Railroad Company does not waive any rights to pursue or receive full, just compensation. Should

Rule No. 132 be deemed invalid and/or illegal, and/or it be determined that compensation paid by the Utility is less than that for which the Railroad Company is entitled to, consent for this installation shall be automatically be withdrawn and the Railroad Company may avail itself of any and all legal remedies.

In accordance with PSC rules, you are required to notify the Manager of Track Maintenance (MTM) and our Communications Department at least 72 hours in advance of the date you plan to enter the Railroad's right-of-way. The current MTM's name and number is listed below and you will be responsible for following all his/her instructions regarding scheduling and safety.

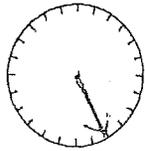
Wisconsin & Southern Railroad  
Company  
5300 N. 33rd Street  
P. O. Box 9229  
Milwaukee, WI 53209-90229  
Phone: 414-438-8820  
Fax: 414-438-8826  
**Web: [www.wsorrailroad.com](http://www.wsorrailroad.com)**

Sincerely yours,



Kathy Nesser  
Manager - Contracts

FACE ARROW INDICATING NORTH DIRECTION RELATIVE TO CROSSING

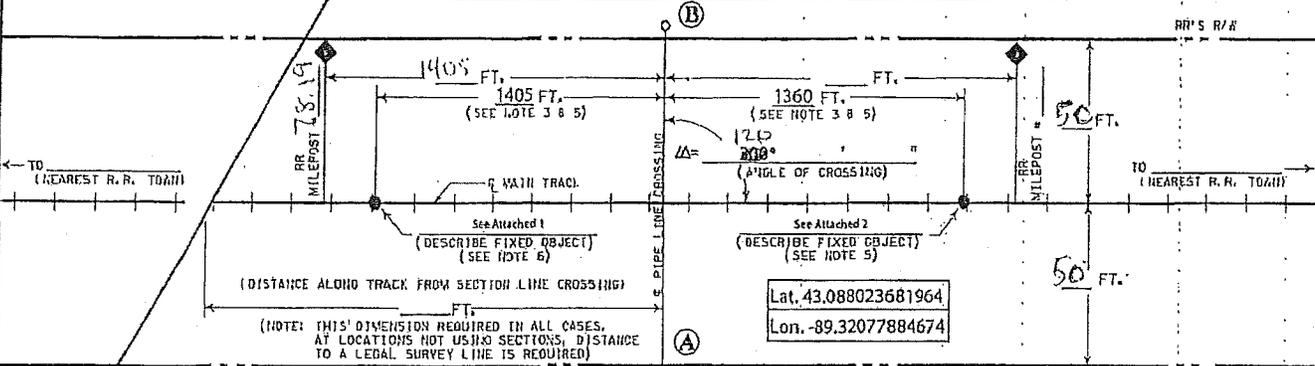


# ENCASED NON-FLAMMABLE PIPELINE CROSSING

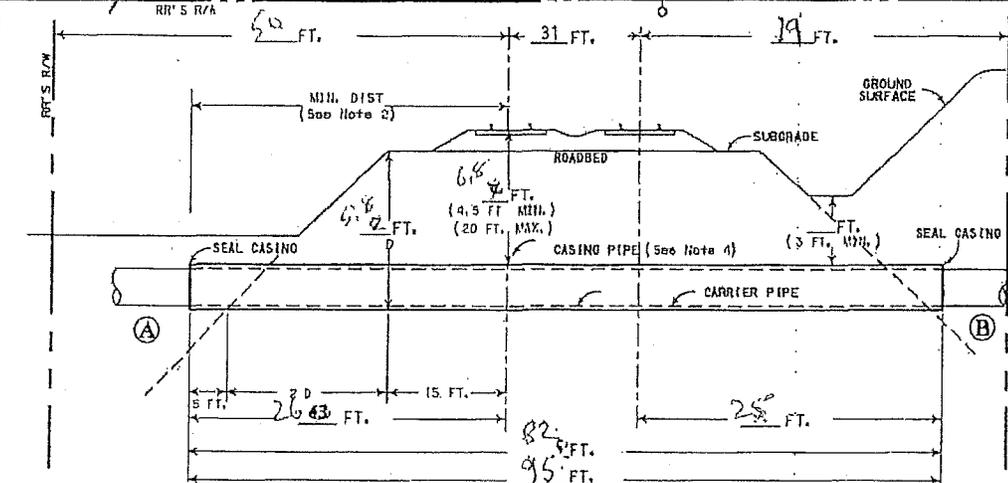
FORM DR-0404-B  
REV 10-22-2007  
www.uprr.com  
NO: SCALE

NOTE: ALL AVAILABLE DIMENSIONS MUST BE FILLED IN TO PROCESS THIS APPLICATION.

(OR LEGAL SURVEY LINE, WHERE APPLICABLE)  
LINE OF SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ MERIDIAN \_\_\_\_\_



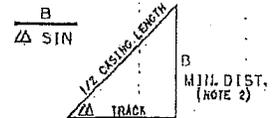
Lat. 43.088023681964  
Lon. -89.32077884674



MINIMUM THICKNESS	DIAMETER OF CASING PIPE
.2500"	12" OR LESS
.3125"	OVER 12"-18"
.3750"	OVER 18"-22"
.4375"	OVER 22"-28"
.5000"	OVER 28"-34"
.5625"	OVER 34"-42"
.6250"	OVER 42"-48"

OVER 48" MUST BE APPROVED BY R. R. CO.  
NOTE: THIS CHART IS ONLY FOR SMOOTH STEEL CASING PIPES WITH MINIMUM YIELD STRENGTH OF 35,000 PSI.

FORMULA TO FIGURE CASING LENGTH WITH ANGLE OF CROSSING OTHER THAN 90°



- NOTES 1
- ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM  $\phi$  OF TRACK.
  - CASING TO EXTEND BEYOND THE  $\phi$  OF TRACK AT RIGHT ANGLES THE GREATER OF 20' + 20 FT., OR 30 FT., AND BEYOND LIMIT OF RAILROAD RIGHT-OF-WAY IF NECESSARY TO PROVIDE PROPER LENGTH OUTSIDE OF TRACK.
  - MINIMUM OF 50' FROM THE END OF ANY RAILROAD BRIDGE,  $\phi$  OF ANY CULVERT, OR FROM ANY SWITCHING AREA.
  - SIGNAL REPRESENTATIVE MUST BE PRESENT DURING INSTALLATION IF RAILROAD SIGNALS ARE IN THE VICINITY OF CROSSING.
  - ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES;  $\phi$  OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR CULVERTS.
  - CASING AND CARRIER PIPE MUST BE PLACED A MINIMUM OF 2 FEET BELOW THE EXISTING FIBER OPTIC CABLE. ANY EXCAVATION REQUIRED WITHIN 5 FEET OF THE EXISTING FIBER OPTIC CABLE MUST BE HAND DUG.

- IS PIPELINE CROSSING WITHIN DEDICATED STREET?  YES;  NO;
- IF YES, NAME OF STREET SARGENT ST
- DISTRIBUTION LINE  OR TRANSMISSION LINE
- CARRIER PIPE:  
COMMODITY TO BE CONVEYED STORM WATER  
OPERATING PRESSURE 0 PSI  
WALL THICKNESS 3; DIAMETER 30 24; MATERIAL CONCRETE;
- CASING PIPE:  
WALL THICKNESS 0.5; DIAMETER 34 30; MATERIAL STEEL;  
NOTE: CASING MUST HAVE 2" CLEARANCE BETWEEN GREATEST OUTSIDE DIAMETER OF CARRIER PIPE AND INTERIOR DIAMETER OF CASING PIPE. WHEN FURNISHING DIMENSIONS, GIVE OUTSIDE OF CARRIER PIPE AND INSIDE OF CASING PIPE.
- METHOD OF INSTALLING CASING PIPE UNDER TRACK(S):  
 DRY BORE AND JACK (WET BORE NOT PERMITTED);  
 TUNNEL; OTHER \_\_\_\_\_
- WILL CONSTRUCTION BE BY AN OUTSIDE CONTRACTOR?  YES;  NO;
- DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS WHEN MEASURED AT RIGHT ANGLES TO TRACK 45
- APPLICANT HAS CONTACTED 1-800-336-9193, U. P. COMMUNICATION DEPARTMENT, AND HAS DETERMINED FIBER OPTIC CABLE  DOES;  DOES NOT; EXIST IN VICINITY OF WORK TO BE PERFORMED. TICKET NO. \_\_\_\_\_

## EXHIBIT "A"

(FOR RAILROAD USE ONLY)

UNION PACIFIC RAILROAD CO.

Cottage Grove (Leasell, Wis)

(SUBDIVISION)

M. P. 78.46 E. S. 147+30t

ENCASED STORM WATER CROSSING AT

MADISON Dune WI

RDC DEVELOPMENT LLC

RR FILE NO. 0284403 DATE 1-3-14

### WARNING

IN ALL OCCASIONS, U. P. COMMUNICATIONS DEPARTMENT MUST BE CONTACTED IN ADVANCE OF ANY WORK TO DETERMINE EXISTENCE AND LOCATION OF FIBER OPTIC CABLE.  
PHONE: 1-800-336-9193

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, WI 53711-5397

Scott Walker, Governor  
Cathy Stepp, Secretary  
Mark Aquino, Regional Director  
Telephone (608) 275-3266  
FAX (608) 275-3338  
TDD (608) 275-3231



February 27, 2014

Carl Ruedebusch  
RDC Development  
4605 Dovetail Dr  
Madison WI 53704



Re: Coverage Under WPDES General Permit No. WI-S067831-04: Construction Site Storm Water Runoff

Permittee Name: **RDC Development**  
Site Name: **Roysters Corners Development**  
WDNR FIN: **50092**

Dear Mr. Ruedebusch

The Wisconsin Department of Natural Resources received your Water Resources Application for Project Permits or Notice of Intent, on February 10, 2014, for Roysters Corners Development and has evaluated the information provided regarding storm water discharges from your construction site. We have determined that your construction site activities will be regulated under ch. 283, Wis. Stats., ch. NR 216, Wis. Adm. Code, and in accordance with Wisconsin Pollutant Discharge Elimination System (WPDES) General Permit No. WI-S067831-04, Construction Site Storm Water Runoff. All erosion control and storm water management activities undertaken at the site must be done in accordance with the terms and conditions of the general permit.

The **Start Date** of permit coverage for this site is **February 27, 2014**. The maximum period of permit coverage for this site is limited to **3 years** from the **Start Date**. Therefore, permit coverage automatically expires and terminates 3 years from the Start Date and storm water discharges are no longer authorized unless another Notice of Intent and application fee to retain coverage under this permit or a reissued version of this permit is submitted to the Department 14 working days prior to expiration.

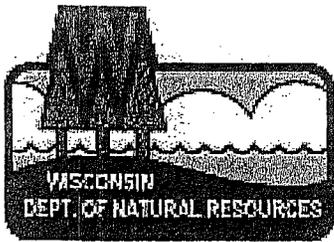
A copy of the general permit along with extensive storm water information including technical standards, forms, guidance and other documents is accessible on the Department's storm water program Internet site. To obtain a copy of the general permit, please download it and the associated documents listed below from the following Department Internet site:  
<http://dnr.wi.gov/topic/stormwater/construction/forms.html>

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

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

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

1. The Construction Site Erosion Control Plan and Storm Water Management Plan that you completed prior to submitting your permit application must be implemented and maintained throughout construction. Failure to do so may result in enforcement action by the Department.



# CERTIFICATE OF PERMIT COVERAGE

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

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

## EROSION CONTROL COMPLAINTS

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

Please provide the following information to the Tip Line:

WDNR Site No. (FIN): 50092

Site Name: Roysters Corners Development

Address/Location: 904 Dempsey Rd City of MADISON

Additional Information:

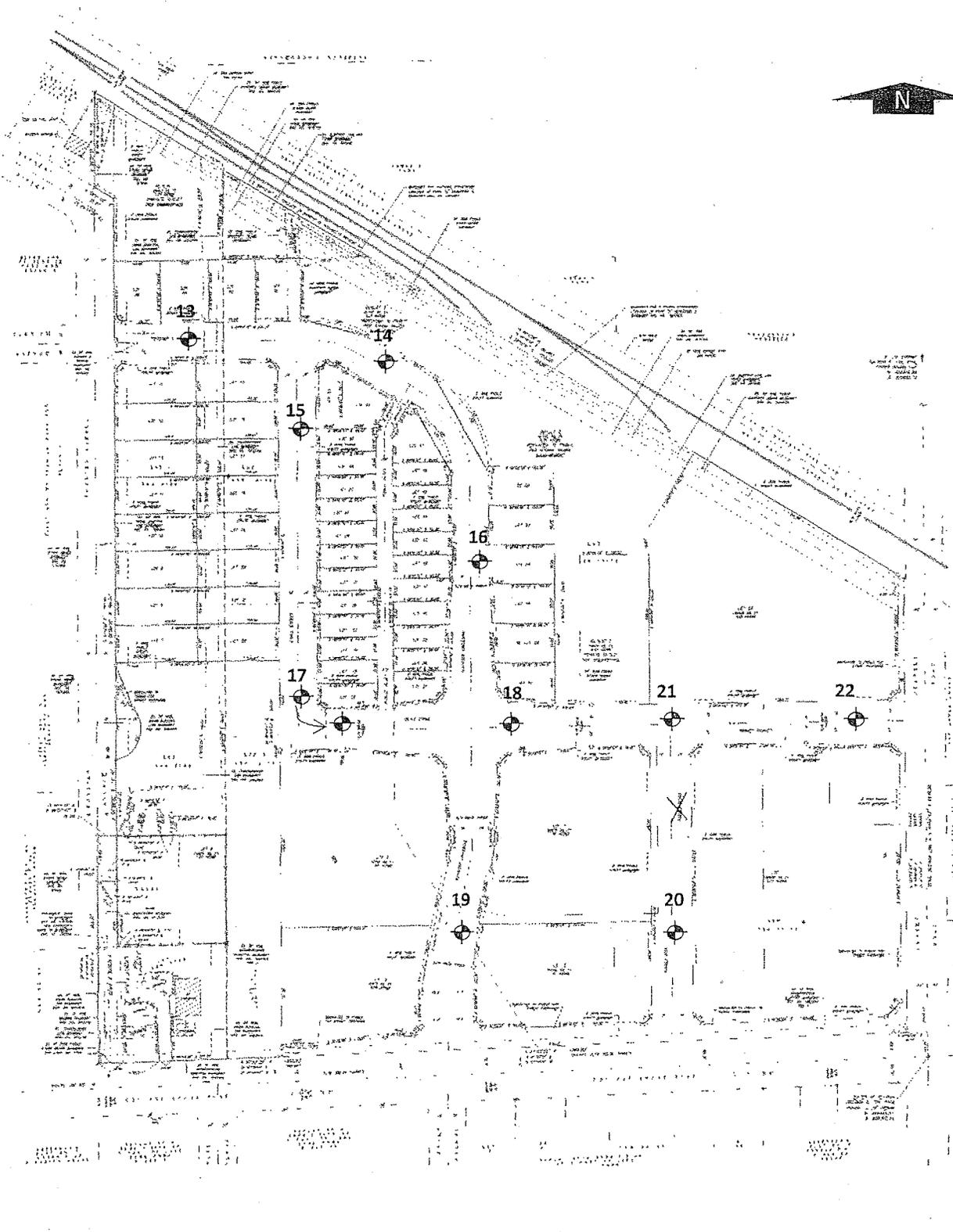
Landowner: RDC Development

Landowner's Contact Person: Carl Ruedebusch

Contact Telephone Number: (608) 249-2012

Permit Start Date: February 27, 2014

By: E. D. Bekt



**Legend**

⊕ Denotes Recent Boring Location and Number

**Notes**

1. Soil borings drilled by Badger State Drilling in October, 2013.
2. Base map provided by Ruedebusch Development and Construction.
3. Boring Locations are approximate.

Scale: Reduced

Job No. C13369	CGC, Inc.	<b>SOIL BORING LOCATION MAP</b> Royster Site Madison, Wisconsin
Date: Oct/2013		



## LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 13  
 Surface Elevation (ft) 857.2  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	Exp (in.)	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI
					5	Hard, Brown Lean CLAY, Little Sand (CL)					
1		12	M	11			(4.0+)				
					5	Very Stiff, Light Brown/Gray Silty Clay, Trace Sand (CL)					
2		9	M	7			(3.0)				
					5	Medium Dense, Light Brown Fine to Medium SAND, Little Silt (Probable Fill - SP-SM)					
3		12	M	12							
					10	Medium Stiff, Black Sandy Lean CLAY (CL)					
4		18	W	17		Medium Dense, Brown Fine to Medium SAND, Little Silt, Trace Gravel (SP-SM)	(1.0)				
					10	End of Boring at 10 ft					
					15	Borehole backfilled with bentonite chips					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling $\nabla$ <u>8.5'</u> Upon Completion of Drilling _____ Time After Drilling _____ Depth to Water _____ Depth to Cave in <u>7.0'</u>	Start <u>10/29/13</u> End <u>10/29/13</u> Driller <u>Badger</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>MG</u> Editor <u>AJB</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 14  
 Surface Elevation (ft) 859.8  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Depth (ft)	Rec (in.)	Moist	N		qu (qa) (tsf)	W	LL	PL	LI
					6" TOPSOIL					
1	20	12	M		FILL: Hard, Brown Lean Clay, Little Sand and Gravel, Trace Roots	(4.0+)				
					FILL: Loose to Medium Dense, Brown/Light Brown Fine to Medium Sand, Some Gravel, Trace Silt (Weathered Sandstone)					
2	5	12	M							
3	7	8	M		Stiff Gray (Mottled) Lean Clay (CL)	(1.5)				
4	5	18	M		Loose, Gray Fine to Medium SAND, Little Silt and Clay (SP-SM)	(0.75)				
					Soft to Medium Stiff, Gray Lean CLAY (CL)					
					End of Boring at 10 ft					
					Borehole backfilled with bentonite chips					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> <u>NW</u> Upon Completion of Drilling _____ Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>10/29/13</u> End <u>10/29/13</u> Driller <u>Badger</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>MG</u> Editor <u>AJB</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



## LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 15  
 Surface Elevation (ft) 859.0  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	DEPTH (ft)	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
1	7	M	21		5	FILL: Medium Dense, Brown Fine to Medium Sand, Some Clay, Little Gravel, Topsoil and Roots				
2	3	M	12							
3	16	M	8			Loose, Light Brown/Gray Fine to Medium SAND, Little Silt and Clay (SP-SM - Possible Fill)				
4	14	M	16		10	Medium Dense, Light Brown Fine to Coarse SAND, Little Silt (SP-SM)				
					10	End of Boring at 10 ft				
						Borehole backfilled with bentonite chips				
					15					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> <u>NW</u> Upon Completion of Drilling _____ Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>10/29/13</u> End <u>10/29/13</u> Driller <u>Badger Chief KD</u> Rig <u>CME-55</u> Logger <u>MG</u> Editor <u>AJB</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 16  
 Surface Elevation (ft) 861.2  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
1	12	M	14	5	FILL: Loose to Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel, Scattered Clay					
2	8	M	6	5						
3	9	M	56/9"	5	FILL: Stiff Gray Lean Clay	(1.0-2.0)				
				5	FILL: Very Dense, Brown/Light Brown Fine to Medium Sand, Little Silt and Gravel					
4	6	M	16	10	Medium Dense, Brown Fine to Medium SAND, Some Clay and Silt (SM - Possible Fill)					
				10	End of Boring at 10 ft					
				15	Borehole backfilled with bentonite chips					

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

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

Start 10/29/13 End 10/29/13  
 Driller Badger Chief KD Rig CME-55  
 Logger MG Editor AJB  
 Drill Method 2 1/4" HSA

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



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 17  
 Surface Elevation (ft) 856.9  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
				0	8.5" TOPSOIL					
1	4	M	9	9	Hard, Gray Lean CLAY, Trace Roots (CL)	(4.0+)				
2	10	M	5	10	Stiff, Gray Lean Sandy CLAY (CL)	(1.5)				
3	12	M	15	12	Medium Dense, Light Brown Fine to Medium SAND, Trace Silt (SP)					
4	13	W	14	13						
				10	End of Boring at 10 ft					
				15	Borehole backfilled with bentonite chips  Offset 66'S, 56'E					

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	▽	8.5'	Upon Completion of Drilling		Start	10/29/13	End	10/29/13	
Time After Drilling					Driller	Badger Chief	KD	Rig	CME-55
Depth to Water				▽	Logger	MG	Editor	AJB	
Depth to Cave in		7.0'			Drill Method	2 1/4" HSA			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 18  
 Surface Elevation (ft) 861.1  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					FILL: Brown Fine to Medium Sand, Some Clay and Gravel					
1	11	M	13							
					Stiff to Very Stiff, Gray/Brown (Mottled) Lean CLAY, Trace Sand (CL)					
2	9	M	9			(1.5-2.5)				
3	6	M	12			(1.5)				
					Medium Dense, Light Brown Fine to Medium SAND, Trace to Little Silt (SP-SM)					
4	12	M	22							
					End of Boring at 10 ft					
					Borehole backfilled with bentonite chips					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> <u>NW</u> Upon Completion of Drilling _____ Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>10/29/13</u> End <u>10/29/13</u> Driller <u>Badger</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>MG</u> Editor <u>AJB</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 19  
 Surface Elevation (ft) 861.9  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
1	9	M	16	16	FILL: Stiff to Very Stiff, Brown Lean Clay, Little Sand and Gravel	(2.0)				
2	14	M	13	13	FILL: Stiff, Gray Mottled Silty Clay, Little Gravel	(2.0)				
3	8	M	50/3"	6.5 - 7	Concrete Layer at 6.5 - 7 ft					
4	12	M	35	10	Dense, Brown Fine SAND, Some Gravel, Little Silt with Silty Clay Seams (SP-SM - Possible Fill)					
				10	End of Boring at 10 ft					
				15	Borehole backfilled with bentonite chips					

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

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

Start 10/29/13 End 10/29/13  
 Driller Badger Chief KD Rig CME-55  
 Logger MG Editor AJB  
 Drill Method 2 1/4" HSA

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



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 20  
 Surface Elevation (ft) 866.8  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					FILL: Very Stiff, Brown Lean Clay, Some Gravel, Little Sand					
1	6	M	11			(2.5)				
					FILL: Loose, Brown Fine to Medium Sand, Some Silt, Scattered Clay					
2	14	M	10							
					Hard, Dark Brown Lean CLAY (CL)					
3	9	M	17			(4.0+)				
					Very Stiff, Gray to Black Lean CLAY (CL)					
4	13	M	8			(2.5)				
				10	End of Boring at 10 ft					
					Borehole backfilled with bentonite chips					
				15						

WATER LEVEL OBSERVATIONS					GENERAL NOTES					
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	<input type="checkbox"/>	Start	10/29/13	End	10/29/13		
Time After Drilling					Driller	Badger	Chief	KD	Rig	CME-55
Depth to Water					Logger	MG	Editor	AJB		
Depth to Cave in					Drill Method	2 1/4" HSA				
<small>The stratification lines represent the approximate boundary between soil types and the transition may be gradual.</small>										



## LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 21  
 Surface Elevation (ft) 866.1  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI
1	7	M	6		5	FILL: Stiff, Brown Lean Clay, Little Sand and Gravel	(1.5)				
2	14	M	19		5	FILL: Medium Dense, Brown Fine to Medium Sand, Some Silt, Little Gravel, Scattered Clay					
3	13	M	7		5	FILL: Loose, Brown/Light Brown Fine to Medium Sand, Some Gravel, Little Silt					
4	9	M	10		10	End of Boring at 10 ft					
					15	Borehole backfilled with bentonite chips					

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

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

Start 10/29/13 End 10/29/13  
 Driller Badger Chief KD Rig CME-55  
 Logger MG Editor AJB  
 Drill Method 2 1/4" HSA

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



# LOG OF TEST BORING

Project Royster Site - Street & Utility  
Cottage Grove Road  
 Location Madison, Wisconsin

Boring No. 22  
 Surface Elevation (ft) 863.8  
 Job No. C13369  
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
				0	FILL: Loose, Brown Fine to Medium Sand, Scattered Clay and Silty Topsoil					
1	12	M	9	9						
				5	FILL: Hard, Brown Lean Clay, Little Sand and Gravel					
2	8	M	14	14		(4.0+)				
				10	Medium Dense, Light Brown Fine to Medium SAND, Trace Silt (SP)					
3	13	M	15	15						
				15	Dense, Brown Fine to Coarse SAND, Some Gravel, Trace Silt (SP)					
4	13	M	43	43						
				15	End of Boring at 10 ft					
				15	Borehole backfilled with bentonite chips					

### WATER LEVEL OBSERVATIONS

### GENERAL NOTES

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

Start 10/29/13 End 10/29/13  
 Driller Badger Chief KD Rig CME-55  
 Logger MG Editor AJB  
 Drill Method 2 1/4" HSA

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



Department of Public Works  
**Engineering Division**  
Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115  
210 Martin Luther King, Jr. Boulevard  
Madison, Wisconsin 53703  
Phone: (608) 266-4751  
Fax: (608) 264-9275  
[engineering@cityofmadison.com](mailto:engineering@cityofmadison.com)  
[www.cityofmadison.com/engineering](http://www.cityofmadison.com/engineering)

**Assistant City Engineer**  
Michael R. Dailey, P.E.

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

**Facilities & Sustainability**  
Jeanne E. Hoffman, Manager

**Operations Manager**  
Kathleen M. Cryan

**Mapping Section Manager**  
Eric T. Pederson, P.S.

**Financial Manager**  
Steven B. Danner-Rivers

**Hydrogeologist**  
Brynn Bemis

August 15, 2014

**NOTICE OF ADDENDUM  
ADDENDUM 1**

**CONTRACT NO. 6983  
ROYSTER CORNERS ASSESSMENT DISTRICT - 2014**

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

**Special Provisions:**

Revise Section 109.2 Prosecution of Work on Page D-4 as follows:

In 1<sup>st</sup> paragraph, strike "The date of completion for all work to be completed under this contract shall be **July 17, 2014**" and replace with "The date of completion for all work to be completed under this contract shall be **July 17, 2015.**"

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

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

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



Department of Public Works  
**Engineering Division**  
Robert F. Phillips, P.E., City Engineer  
City-County Building, Room 115  
210 Martin Luther King, Jr. Boulevard  
Madison, Wisconsin 53703  
Phone: (608) 266-4751  
Fax: (608) 264-9275  
[engineering@cityofmadison.com](mailto:engineering@cityofmadison.com)  
[www.cityofmadison.com/engineering](http://www.cityofmadison.com/engineering)

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Jeanne E. Hoffman, Manager

**Operations Manager**  
Kathleen M. Cryan

**Mapping Section Manager**  
Eric T. Pederson, P.S.

**Financial Manager**  
Steven B. Danner-Rivers

**Hydrogeologist**  
Brynn Bemis

August 19, 2014

**NOTICE OF ADDENDUM  
ADDENDUM 2**

**CONTRACT NO. 6983  
ROYSTER CORNERS ASSESSMENT DISTRICT- 2014**

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

1. Clarification: All sanitary sewer laterals shall be extended 10' beyond the back of sidewalk per S.D.D. 5.3.2.
2. Add the following item description to Special Provisions:

**BID ITEM 50354 - SANITARY LATERAL CONNECT**

**DESCRIPTION**

Work under this item shall include constructing sanitary sewer lateral connections encountered during the course of this project that shall be connected to the sanitary sewer main. This item shall include necessary wyes or fittings and five (5') feet of 6" or 4" PVC pipe as specified on the plan set. All new laterals shall be a minimum of six (6) inches in diameter. The select backfill and bedding required for the reconnection are included in this item. Sewer laterals that are to be connected to new sewer access structures shall be completed as a Sanitary Tap as specified in Article 507.3(d) – Sewer Connections. The Contractor shall be responsible for maintaining the normal flow of wastewater during reconnection of the laterals.

**METHOD OF MEASUREMENT**

This item shall be measured as a completed unit, acceptably completed not to exceed 5 feet in length. If the lateral reconnect exceeds a length of 5 feet, the quantity of pipe in excess of feet will be paid for under the Bid Item 50353- 4", 6" and 8" SANITARY SEWER LATERAL.

**BASIS OF PAYMENT**

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

AND

**BID ITEM 90034 – OUTLET STRUCTURE**

**DESCRIPTION**

Work under this item shall include all work, materials, equipment, and incidentals required to provide and install the storm sewer outlet structure on Page U-15 of the plan set. This outlet structure shall be built in accord with all instructions on Page U-15 and as directed by the field engineer. This item includes the gate and any and all hardware called for on the plans or as otherwise directed by the field engineer.

**METHOD OF MEASUREMENT**

Outlet Structure is measured as each structure installed and complete as described above.

**BASIS OF PAYMENT**

Outlet Structure shall be paid at the contract price for work as described and measured above which shall be full compensation for all labor, tools, equipment, and incidentals necessary to complete this item of work

3. Changes to Proposal Section:

Delete item 50726 6X6 STORM SAS from Proposal

Add item 50414 21 INCH RCP STORM SEWER PIPE, 325.5 LF to Proposal

Add item 90034 OUTLET STRUCTURE, 1, EACH to proposal

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

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.



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

SECTION E: BIDDERS ACKNOWLEDGEMENT

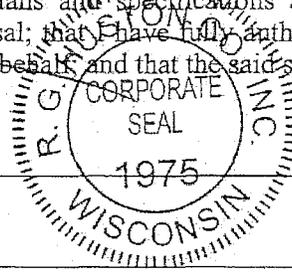
CONTRACT TITLE: ROYSTER CORNERS ASSESSMENT DISTRICT - 2014

CONTRACT NO. # 6983

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.

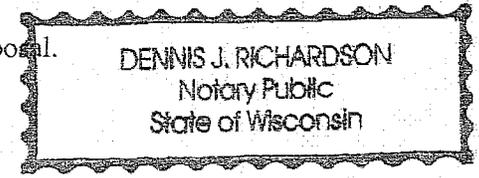
- The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2014 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. 1 through 2 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)
- 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.
- 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.
- 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).
- I hereby certify that all statements herein are made on behalf of R.G. Huston Co., Inc. (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of WI a partnership consisting of \_\_\_\_\_; an individual trading as \_\_\_\_\_; of the City of Cottage Grove State of WI; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have full authority to make such statements and submit this Proposal in (its, their) behalf, and that the said statements are true and correct.

[Signature]  
 SIGNATURE  
President  
 TITLE, IF ANY



Sworn and subscribed to before me this 22 day of August, 2014.  
 (Notary Public or other officer authorized to administer oaths)  
 My Commission Expires 1-10-16  
 Bidders shall not add any conditions or qualifying statements to this Proposal.

[Signature] E-1



## Contract 6983 – R. G. Huston Company, Inc.

### Section E: Bidder's Acknowledgement

This section is a required document for the bid to be considered complete. There are two methods for completing the Bidder Acknowledgement Report. Method one: The report can be downloaded, completed, and uploaded to this site to be included with your electronic bid. Method two: The report can be downloaded from the site and submitted by hand to the City of Madison. Either method of submission requires that the Bidder Acknowledgement Report be received by the bid due date.

Please select the method of submission below. The form is in the section below to download and upload to the site or download and submit by hand.

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

Method of Submittal for Bidder Acknowledgement (click in box below to choose) \*

I will download Bidder Acknowledgement Downloadable Document, complete, and upload online.

The bidder acknowledges receipt of the following addenda to the contract for the above designated project. Please check the appropriate box for each addendum reviewed. If no addenda have been issued, then no boxes are required to be checked.

Any addenda issues after 12:00 P.M. on the Wednesday proceeding the bid due date shall include a provision extending the bid due date.

#### Addendum Acknowledgement

Acknowledge each Addenda reviewed by checking the appropriate checkboxes below.

- Addendum 1 \*
- Addendum 2 \*
- Addendum 3
- Addendum 4
- Addendum 5
- Addendum 6

## 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 Statutes.

(3) This form must ONLY be filed, with the state agency or local governmental unit that will be awarding the contract, if both (A) and (B) are met.

(A) The contractor, or a shareholder, officer or partner of the contractor:

1. Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.

2. Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.

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

Other Construction Business

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 training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.

Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.

First time contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.

Contractor has been in business less than one year.

Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade.

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

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

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

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

Royster Corners Assessment District - 2014

CONTRACT 6983

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.

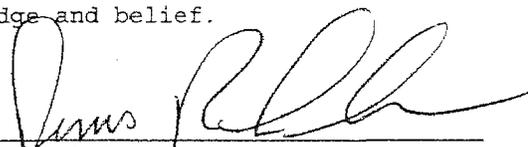
Address: 2561 Coffeytown Road  
Cottage Grove, WI 53527

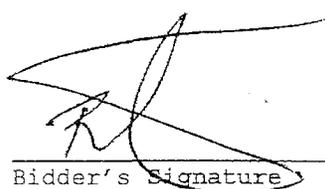
Telephone Number: (608) 255-9223 Fax Number: (608) 839-5936

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 knowledge and belief.

  
Witness' Signature

  
Bidder's Signature

Date

3/22/14





ROYSTER CORNERS ASSESSMENT DISTRICT - 2014  
 CONTRACT NO. 6983  
 DATE: AUG. 22, 2014

R.G. Huston Company,  
 Inc.

Item	Quantity	Price	Extension
<b>Section B: Proposal Page</b>			
10701.0 - TRAFFIC CONTROL - LUMP SUM	1.00	\$8,000.00	\$8,000.00
10703.0 - TRAFFIC CONTROL FOR WATER MAIN INSTALLATION - LUMP SUM	1.00	\$1,775.00	\$1,775.00
10790.0 - RAILROAD INSURANCE - L.S.	1.00	\$16,400.00	\$16,400.00
10802.0 - ROOT CUTTING - SIDEWALK - L.F.	25.00	\$15.00	\$375.00
10911.0 - MOBILIZATION - LUMP SUM	1.00	\$72,150.00	\$72,150.00
10913.0 - MOBILIZATION FOR WATER MAIN INSTALLATION - LUMP SUM	1.00	\$23,800.00	\$23,800.00
20101.0 - EXCAVATION CUT - C.Y.	26420.00	\$11.15	\$294,583.00
20130.0 - UNDERDRAIN - L.F.	2295.00	\$10.90	\$25,015.50
20140.0 - GEOTEXTILE FABRIC TYPE SAS NON-WOVEN - UNDISTRIBUTED - S.Y.	3000.00	\$2.75	\$8,250.00
20217.0 - CLEAR STONE - TON	120.00	\$9.90	\$1,188.00
20219.0 - BREAKER RUN - TON	4410.00	\$8.80	\$38,808.00
20221.0 - TOPSOIL - S.Y.	16110.00	\$3.60	\$57,996.00
20231.0 - HEAVY RIPRAP - TON	250.00	\$15.50	\$3,875.00
20233.0 - HEAVY RIPRAP FILTER FABRIC - S.Y.	64.00	\$2.90	\$185.60
20303.0 - SAWCUT BITUMINOUS PAVEMENT (UNDISTRIBUTED) - L.F.	20.00	\$2.50	\$50.00
20323.0 - REMOVE CONCRETE SIDEWALK AND DRIVE - S.F.	10702.00	\$1.55	\$16,588.10
20401.0 - CLEARING - I.D.	104.00	\$35.00	\$3,640.00
20403.0 - GRUBBING - I.D.	104.00	\$35.00	\$3,640.00
20701.0 - TERRACE SEEDING - S.Y.	16110.00	\$0.87	\$14,015.70
20705.0 - DETENTION BASIN SEEDING - S.Y.	6731.00	\$1.40	\$9,423.40
21001.0 - EROSION CONTROL PLAN & IMPLEMENTATION - LUMP SUM	1.00	\$660.00	\$660.00
21002.0 - EROSION CONTROL INSPECTION - EACH	15.00	\$400.00	\$6,000.00
21011.0 - CONSTRUCTION ENTRANCE - EACH	3.00	\$575.00	\$1,725.00
21013.0 - STREET SWEEPING - LUMP SUM	1.00	\$1,300.00	\$1,300.00
21014.0 - CLEAR STONE BERM (DITCH CHECK) - EACH	8.00	\$150.00	\$1,200.00
21015.0 - STREET CONSTRUCTION STONE BERM - EACH	4.00	\$150.00	\$600.00
21032.0 - INLET PROTECTION TYPE C - PROVIDE & INSTALL - EACH	4.00	\$65.00	\$260.00
21033.0 - INLET PROTECTION TYPE C - MAINTAIN - EACH	4.00	\$45.00	\$180.00
21034.0 - INLET PROTECTION TYPE C - REMOVE - EACH	4.00	\$25.00	\$100.00
21056.0 - INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL - EACH	42.00	\$160.00	\$6,720.00
21057.0 - INLET PROTECTION TYPE D HYBRID - MAINTAIN - EACH	60.00	\$65.00	\$3,900.00
21058.0 - INLET PROTECTION TYPE D HYBRID - REMOVE - EACH	42.00	\$25.00	\$1,050.00
21061.0 - EROSION MATTING, CLASS I URBAN TYPE A - S.Y.	16110.00	\$1.60	\$25,776.00
21064.0 - EROSION MATTING, CLASS I, TYPE B - ORGANIC - S.Y.	6731.00	\$1.90	\$12,788.90
30201.0 - TYPE "A" CONCRETE CURB & GUTTER - L.F.	6138.00	\$11.25	\$69,052.50
30203.0 - TYPE "X" CONCRETE CURB & GUTTER - L.F.	14.00	\$20.00	\$280.00
30205.0 - TYPE "E" CONCRETE CURB & GUTTER - L.F.	563.00	\$15.00	\$8,445.00
30210.0 - ALLEY GUTTER - LF	994.00	\$12.00	\$11,928.00
30301.0 - 5 INCH CONCRETE SIDEWALK - S.F.	41350.00	\$3.05	\$126,117.50
30302.0 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.	2650.00	\$4.90	\$12,985.00

ROYSTER CORNERS ASSESSMENT DISTRICT - 2014  
 CONTRACT NO. 6983  
 DATE: AUG. 22, 2014

R.G. Huston Company,  
 Inc.

Item	Quantity	Price	Extension
30311.0 - CONCRETE MOUNTABLE MEDIAN ISLAND NOSE - S.F.	428.00	\$6.00	\$2,568.00
30330.0 - PROFILE SAWCUT - L.F.	202.00	\$20.00	\$4,040.00
30340.0 - CURB RAMP DETECTABLE WARNING FIELDS - S.F.	216.00	\$28.00	\$6,048.00
40101.0 - CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1 - TON	4450.00	\$12.25	\$54,512.50
40102.0 - CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 - TON	4076.00	\$13.75	\$56,045.00
40201.0 - HMA PAVEMENT TYPE E-0.3 - TON	517.00	\$70.00	\$36,190.00
40202.0 - HMA PAVEMENT TYPE E-1 - TON	2515.00	\$63.40	\$159,451.00
40231.0 - ASPHALT DRIVE AND TERRACE - S.Y.	10.00	\$230.00	\$2,300.00
40382.0 - REMOVE & REPLACE CONCRETE CURB AND GUTTER, HAND PLACED - L.F.	20.00	\$45.00	\$900.00
50103.0 - RECONSTRUCT BENCH AND FLOWLINE(S) - EACH	1.00	\$1,750.00	\$1,750.00
50202.0 - DEWATERING TYPE II - L.S.	1.00	\$300.00	\$300.00
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	3202.00	\$0.01	\$32.02
50212.0 - SELECT FILL FOR SANITARY SEWER MAIN - T.F.	4747.00	\$0.01	\$47.47
50225.0 - UTILITY TRENCH PATCH TYPE III - T.F.	100.00	\$121.50	\$12,150.00
50301.0 - 8" PVC SANITARY SEWER PIPE - L.F.	2798.00	\$38.35	\$107,303.30
50353.0 - SANITARY SEWER LATERAL, 4", 6" AND 8" - L.F.	1949.00	\$44.25	\$86,243.25
50354.0 - LATERAL CONNECT - EACH	55.00	\$1.00	\$55.00
50361.0 - WASTEWATER CONTROL - LS	1.00	\$50.00	\$50.00
50390.0 - SEWER ELECTRONIC MARKERS - EACH	120.00	\$45.00	\$5,400.00
50401.0 - 12 INCH RCP STORM SEWER PIPE - L.F.	302.00	\$40.35	\$12,185.70
50412.0 - 15 INCH RCP STORM SEWER PIPE - L.F.	622.50	\$38.95	\$24,246.38
50413.0 - 18 INCH RCP STORM SEWER PIPE - L.F.	168.50	\$41.80	\$7,043.30
50415.0 - 24 INCH RCP STORM SEWER PIPE - L.F.	1585.00	\$45.00	\$71,325.00
50416.0 - 27 INCH RCP STORM SEWER PIPE - L.F.	100.00	\$49.70	\$4,970.00
50417.0 - 30 INCH RCP STORM SEWER PIPE - L.F.	139.50	\$54.50	\$7,602.75
50435.0 - 34 INCH X 53 INCH HERCP STORM SEWER PIPE - L.F.	284.50	\$116.60	\$33,172.70
50461.0 - 12 INCH RCP AE - EACH	1.00	\$880.00	\$880.00
50464.0 - 21 INCH RCP AE - EACH	1.00	\$970.00	\$970.00
50465.0 - 24 INCH RCP AE - EACH	1.00	\$1,020.00	\$1,020.00
50485.0 - 34 INCH X 53 INCH HERCP AE - EACH	1.00	\$1,460.00	\$1,460.00
50601.0 - 12 INCH RCP AE GATE - EACH	1.00	\$415.00	\$415.00
50604.0 - 21 INCH RCP AE GATE - EACH	1.00	\$470.00	\$470.00
50605.0 - 24 INCH RCP AE GATE - EACH	1.00	\$515.00	\$515.00
50625.0 - 34 INCH X 53 INCH HERCP AE GATE - EACH	1.00	\$820.00	\$820.00
50701.0 - 4' DIA. SANITARY SAS - EACH	12.00	\$2,060.00	\$24,720.00
50723.0 - 3'X3' STORM SAS - EACH	19.00	\$2,070.00	\$39,330.00
50724.0 - 4'X4' STORM SAS - EACH	8.00	\$3,590.00	\$28,720.00
50725.0 - 5'X5' STORM SAS - EACH	1.00	\$5,400.00	\$5,400.00
50741.0 - TYPE "H" INLET - EACH	12.00	\$1,900.00	\$22,800.00
50767.0 - TERRACE INLET TYPE 2 - EACH	1.00	\$5,650.00	\$5,650.00
50768.0 - TERRACE INLET TYPE 3 - EACH	3.00	\$5,480.00	\$16,440.00
50771 - INTERNAL CHIMNEY SEAL - EACH	4.00	\$400.00	\$1,600.00
50791.0 - SANITARY SEWER TAP - EACH	1.00	\$1,665.00	\$1,665.00
50801.0 - ULO - EACH	1.00	\$450.00	\$450.00
50802.0 - CONCRETE SUPPORTS - EACH	5.00	\$1,050.00	\$5,250.00

ROYSTER CORNERS ASSESSMENT DISTRICT - 2014  
 CONTRACT NO. 6983  
 DATE: AUG. 22, 2014

R.G. Huston Company,  
 Inc.

Item	Quantity	Price	Extension
60221.0 - FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN TRENCH" METHOD - L.F.	100.00	\$9.00	\$900.00
60403.0 - CONSTRUCT LB-3 BASE - EACH	5.00	\$700.00	\$3,500.00
60702.0 - CONSTRUCT ELECTRICAL HANDHOLE TYPE 1 - EACH	2.00	\$1,200.00	\$2,400.00
70002.0 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	560.00	\$49.20	\$27,552.00
70003.0 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	3400.00	\$61.50	\$209,100.00
70031.0 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH	16.00	\$1,275.00	\$20,400.00
70032.0 - FURNISH AND INSTALL 8-INCH WATER VALVE - EACH	12.00	\$1,695.00	\$20,340.00
70040.0 - FURNISH AND INSTALL HYDRANT - EACH	8.00	\$3,000.00	\$24,000.00
70050.0 - FURNISH AND INSTALL 1-INCH SERVICE LATERALS - EACH	43.00	\$1,795.00	\$77,185.00
70070.0 - SELECT FILL - SAND FOR WATER - L.F.	4000.00	\$0.01	\$40.00
70080.0 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH	2.00	\$2,450.00	\$4,900.00
70081.0 - FURNISH EXCAVATION AND DITCH FOR LIVE TAP - EACH	1.00	\$1,800.00	\$1,800.00
70091.0 - ABANDON HYDRANT - EACH	1.00	\$460.00	\$460.00
70101.0 - FURNISH AND INSTALL STYROFOAM - L.F.	120.00	\$12.00	\$1,440.00
90001.0 - ROUNDABOUT CURB - L.F.	185.00	\$48.00	\$8,880.00
90002.0 - FILL - SALVAGE FROM EX CUT OR IMPORT - C.Y.	5967.00	\$1.90	\$11,337.30
90030.0 - STORM CONTROL - L.S.	1.00	\$500.00	\$500.00
90031.0 - BORE AND JACK 24" C900 STORM PIPE - LS	1.00	\$89,580.00	\$89,580.00
90032.0 - STORMWATER POND CLAY LINER - C.Y.	4725.00	\$13.30	\$62,842.50
90033.0 - STOCKPILING OF NITROGEN-CONTAMINATED SOIL - C.Y.	1230.00	\$2.20	\$2,706.00
90070.0 - SANITARY SEWER STRUCTURE JOINT SEAL - EACH	24.00	\$260.00	\$6,240.00
90071.0 - SANITARY SEWER ACCESS ROAD PERMANENT - TF	163.00	\$25.05	\$4,083.15
90072.0 - WASTEWATER CONTROL HEAVY FLOW - LS	1.00	\$29,750.00	\$29,750.00
50414 - 21 INCH RCP STORM SEWER PIPE - LF	325.50	\$44.60	\$14,517.30
90034 - OUTLET STRUCTURE - EACH	1.00	\$1,835.00	\$1,835.00
<b>Totals</b>			<b>\$2,371,620.82</b>



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. Dailey, P.E.  
Christina M. Bachmann, P.E.  
John S. Fahrney, P.E.  
Gregory T. Fries, P.E.

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

**Operations Manager**  
Kathleen M. Cryan

**GIS Manager**  
David A. Davis, R.L.S.

**Financial Officer**  
Steven B. Danner-Rivers  
Hydrogeologist  
Brynn Bemis

**BIENNIAL BID BOND**

R.G. Huston Company, Inc.

(a corporation of the State of Wisconsin)

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

The condition of this obligation is that the Principal has submitted to the City certain bids for projects from the time period of February 1, 2014 through January 31, 2016.

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.

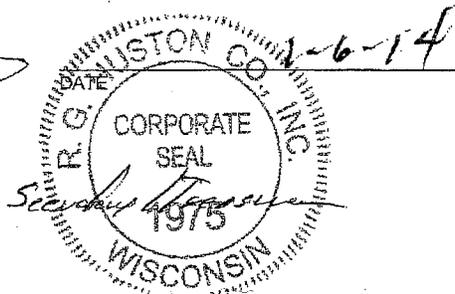
This bond may be terminated by the Surety upon giving thirty (30) days written notice to the City of its intent to terminate this bond and to be released and discharged therefrom, but such termination shall not operate to relieve or discharge the Surety from any liability already accrued or which shall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

R.G. HUSTON COMPANY, INC.  
COMPANY NAME AFFIX SEAL

By: [Signature]  
SIGNATURE AND TITLE



**SURETY**

BERKLEY INSURANCE COMPANY  
COMPANY NAME AFFIX SEAL

By: [Signature]  
SIGNATURE AND TITLE  
Dennis M. Barton, Attorney-In-Fact

January 2, 2014  
DATE

This certifies that I have been duly licensed as an agent for the Surety in Wisconsin under License No. 125401 for the year 2014, and appointed as attorney in fact with authority to execute this bid bond, which power of attorney has not been revoked.

January 2, 2014  
DATE

[Signature]  
AGENT Dennis M. Barton

17035 West Wisconsin Avenue - Suite 135  
ADDRESS

Brookfield, Wisconsin 53005  
CITY, STATE AND ZIP CODE

262-792-2212  
TELEPHONE NUMBER

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

**CERTIFICATE OF BIENNIAL BID BOND**

TIME PERIOD - VALID (FROM/TO)	2/1/14 to 1/31/16
NAME OF SURETY	Bankers Insurance Company
NAME OF CONTRACTOR	RG Houston Company, Inc.
CERTIFICATE HOLDER	City of Madison, Wisconsin

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

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the biennial bid bond.

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

  
SIGNATURE OF AUTHORIZED CONTRACTOR REPRESENTATIVE

DATE 1/6/14





## 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](mailto:BSGInquiry@berkleysurety.com)

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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](mailto: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 17 day of September in the year Two Thousand and Fourteen between R. G. HUSTON COMPANY, 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 SEPTEMBER 16, 2014, 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:

### ROYSTER CORNERS ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6983

2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of TWO MILLION THREE HUNDRED SEVENTY-ONE THOUSAND SIX HUNDRED TWENTY AND 82/100 (\$2,371,620.82) 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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Articles of Agreement

### Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

### Article II

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

### Article III

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

### Article V

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

### Article VI

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

### Article VII

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

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

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

#### Article VIII

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

#### Article IX

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

**ROYSTER CORNERS ASSESSMENT DISTRICT - 2014  
CONTRACT NO. 6983**

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:

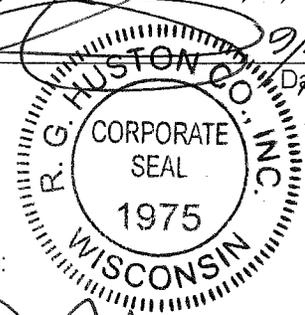
[Signature] 9/10/14  
Witness Date

[Signature] 9/10/14  
Witness Date

R. G. HUSTON COMPANY, INC.

[Signature] 9/10/14  
Company Name President Date

[Signature] 9/10/14  
Secretary Date



CITY OF MADISON, WISCONSIN

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

[Signature]  
Finance Director

Approved as to form:

[Signature]  
City Attorney

Signed this 2nd day of October, 2014

[Signature]  
Witness

[Signature] 10/2/14  
Mayor Date

[Signature]  
Witness

[Signature] for 9/19/14  
City Clerk Date

**SECTION I: PAYMENT AND PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, that we R. G. HUSTON COMPANY, INC. as principal, and BERKLEY INSURANCE COMPANY Company of Des Moines, Iowa as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of TWO MILLION THREE HUNDRED SEVENTY-ONE THOUSAND SIX HUNDRED TWENTY AND 82/100 (\$2,371,620.82) Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

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

**ROYSTER CORNERS ASSESSMENT DISTRICT - 2014  
CONTRACT NO. 6983**

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

Signed and sealed this 17th day of September, 2014

Countersigned:

[Signature]  
Witness

[Signature]  
Secretary

R. G. HUSTON COMPANY, INC.

Company Name (Principal)

[Signature]  
President



Approved as to form:

[Signature]  
City Attorney

BERKLEY INSURANCE COMPANY

Surety Seal

Salary Employee  Commission

By [Signature]  
Attorney-in-Fact Dennis M. Barton

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. 125401 for the year 2014, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

September 17, 2014  
Date

[Signature]  
Agent Signature

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 corporate seal hereunto affixed this 10 day of May, 2013.

Attest:
By [Signature]
Ira S. Lederman
Senior Vice President & Secretary

Berkley Insurance Company
By [Signature]
Jeffrey M. Hafter
Senior Vice President

WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT )
) ss:
COUNTY OF FAIRFIELD )

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.

[Signature]
Notary Public, State of Connecticut
KATHLEEN COREY
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES OCTOBER 31, 2017

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 17th day of September, 2014.

(Seal)
[Signature]
Andrew M. Tuma

WARNING - Any unauthorized reproduction or alteration of this document is prohibited. This power of attorney is void unless seals are readable and the certification seal at the bottom is embossed. The background imprint, warning and confirmation (on reverse) must be in blue ink.

## **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](mailto:BSGInquiry@berkleysurety.com)**

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**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](mailto: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

### PREVAILING WAGE RATE DETERMINATION

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

**DETERMINATION NUMBER:** 201400001

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

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

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

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

<b>CLASSIFICATION:</b>	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: <a href="http://dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm">dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm</a> .
<b>OVERTIME:</b>	<p>Time and one-half must be paid for all hours worked:</p> <ul style="list-style-type: none"><li>- over 10 hours per day on prevailing wage projects</li><li>- over 40 hours per calendar week</li><li>- Saturday and Sunday</li><li>- on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;</li><li>- The day before if January 1, July 4 or December 25 falls on a Saturday;</li><li>- The day following if January 1, July 4 or December 25 falls on a Sunday.</li></ul> <p>Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime.</p> <p>A DOT Premium (discussed below) may supersede this time and one-half requirement.</p>
<b>FUTURE INCREASE:</b>	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
<b>PREMIUM PAY:</b>	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.
<b>DOT PREMIUM:</b>	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
<b>APPRENTICES:</b>	Pay apprentices a percentage of the applicable journey person's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
<b>SUBJOURNEY:</b>	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

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

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

**s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR"** for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:

1. January 1.
2. The last Monday in May.
3. July 4.
4. The first Monday in September.
5. The 4th Thursday in November.
6. December 25.
7. The day before if January 1, July 4 or December 25 falls on a Saturday.
8. The day following if January 1, July 4 or December 25 falls on a Sunday.

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

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

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

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

**BUILDING OR HEAVY CONSTRUCTION**

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

**SKILLED TRADES**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
101	Acoustic Ceiling Tile Installer	30.48	15.90	46.38
102	Boilermaker Future Increase(s): Add \$1.50/hr on 1/01/2015; Add \$1.50/hr. on 01/01/2016	32.05	28.04	60.09
103	Bricklayer, Blocklayer or Stonemason Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.01	17.35	49.36
104	Cabinet Installer	30.48	15.90	46.38
105	Carpenter	30.48	15.90	46.38
106	Carpet Layer or Soft Floor Coverer	30.48	15.90	46.38
107	Cement Finisher	31.58	16.13	47.71
108	Drywall Taper or Finisher	24.80	16.60	41.40
109	Electrician 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.	34.07	19.25	53.32
110	Elevator Constructor	42.86	23.84	66.70
111	Fence Erector	24.72	0.00	24.72
112	Fire Sprinkler Fitter	36.07	18.73	54.80
113	Glazier	38.03	13.42	51.45
114	Heat or Frost Insulator	33.68	24.31	57.99
115	Insulator (Batt or Blown)	15.00	9.50	24.50
116	Ironworker	31.25	19.46	50.71
117	Lather	30.48	15.90	46.38

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
118	Line Constructor (Electrical)	38.25	17.31	55.56
119	Marble Finisher	26.89	19.18	46.07
120	Marble Mason	32.01	17.35	49.36
121	Metal Building Erector	22.00	10.00	32.00
122	Millwright	32.11	15.95	48.06
123	Overhead Door Installer	20.95	4.94	25.89
124	Painter	24.50	16.60	41.10
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.98	15.90	46.88
127	Pipeline Fuser or Welder (Gas or Utility)	30.79	19.74	50.53
129	Plasterer	31.03	17.71	48.74
130	Plumber Future Increase(s): Add \$1/hr on 6/1/2014.	36.42	16.87	53.29
132	Refrigeration Mechanic	41.60	16.71	58.31
133	Roofer or Waterproofer	29.40	6.25	35.65
134	Sheet Metal Worker	34.45	22.57	57.02
135	Steamfitter Future Increase(s): Add \$1.70/hr on 6/1/2014.	42.95	17.81	60.76
137	Teledata Technician or Installer Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.25	12.24	34.49
138	Temperature Control Installer	32.94	18.80	51.74
139	Terrazzo Finisher	26.89	19.18	46.07
140	Terrazzo Mechanic	30.20	18.42	48.62
141	Tile Finisher	23.85	17.18	41.03
142	Tile Setter	29.81	17.18	46.99
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	34.48	15.90	50.38
146	Well Driller or Pump Installer	25.32	15.65	40.97
147	Siding Installer	25.92	18.04	43.96

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

**TRUCK DRIVERS**

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

**LABORERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
301	General Laborer Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.21	14.63	38.84
302	Asbestos Abatement Worker	24.36	14.44	38.80
303	Landscaper	21.01	9.37	30.38
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	21.01	13.63	34.64
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.33	13.65	31.98
314	Railroad Track Laborer	23.46	3.30	26.76
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

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

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket).	33.42	18.96	52.38
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).	32.89	18.96	51.85
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.82	18.96	49.78
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	41.65	21.71	63.36
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	37.10	21.57	58.67

507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54
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**HEAVY EQUIPMENT OPERATORS  
EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. 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.	35.62	18.96	54.58
509	Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).	36.35	6.95	43.30
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	33.42	18.96	52.38
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

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

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	30.82	18.96	49.78
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	24.19	17.89	42.08
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment).	36.34	21.14	57.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015.	32.32	18.55	50.87
516	Fiber Optic Cable Equipment Future Increase(s): Add \$1.75/hr on 02/01/2014.	27.89	17.20	45.09

<b>SEWER, WATER OR TUNNEL CONSTRUCTION</b>
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Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).

<b>SKILLED TRADES</b>
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<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
103	Bricklayer, Blocklayer or Stonemason 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.	35.10	18.40	53.50
105	Carpenter Future Increase(s): Add \$1.25/hr on 6/2/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.68	19.81	53.49
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	33.51	16.13	49.64
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.82	22.61	55.43
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
125	Pavement Marking Operator	16.00	7.35	23.35
126	Piledriver	30.98	15.90	46.88
130	Plumber	33.75	14.07	47.82
135	Steamfitter	42.45	16.71	59.16
137	Teledata Technician or Installer	21.89	11.85	33.74

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
146	Well Driller or Pump Installer	25.32	15.65	40.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

**TRUCK DRIVERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
201	Single Axle or Two Axle	30.00	15.00	45.00
203	Three or More Axle	16.00	7.35	23.35
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	16.00	7.35	23.35
207	Truck Mechanic	16.00	7.35	23.35

**LABORERS**

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

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

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Premium Increase(s): Add \$.25/hr for all >45 Ton lifting capacity cranes	34.62	18.96	53.58
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type).	33.42	18.96	52.38
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	35.11	19.45	54.56
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.19	20.94	51.13
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	24.19	17.89	42.08
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

**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	TRADE OR OCCUPATION	FRINGE BENEFITS MUST BE PAID ON <u>All</u> Hours Worked	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
			\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason		32.01	17.35	49.36
105	Carpenter		30.48	15.90	46.38
107	Cement Finisher		33.51	16.13	49.64
	Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16.				
	Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.				
109	Electrician		34.07	19.25	53.32
	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.				
111	Fence Erector		24.72	0.00	24.72
116	Ironworker		31.25	19.46	50.71
118	Line Constructor (Electrical)		38.25	17.31	55.56
124	Painter		21.87	11.37	33.24
125	Pavement Marking Operator		30.00	0.00	30.00
126	Piledriver		30.98	15.90	46.88
133	Roofer or Waterproofer		29.40	6.25	35.65
137	Teledata Technician or Installer		21.89	11.85	33.74
143	Tuckpointer, Caulker or Cleaner		35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)		34.48	15.90	50.38
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY		34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY		35.50	15.89	51.39

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

**TRUCK DRIVERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
201	Single Axle or Two Axle	34.22	19.90	54.12
203	Three or More Axle Future Increase(s): Add \$1.30/hr on 6/1/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	24.52	17.77	42.29
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.75/hr on 6/1/14); Add \$1.25/hr on 6/1/15); Add \$1.30/hr on 6/1/16); Add \$1.25/hr on 6/1/17. 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: <a href="http://www.dot.wi.gov/busine&lt;br/&gt;ss/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm</a> .	29.27	20.40	49.67
205	Pavement Marking Vehicle	23.31	17.13	40.44
206	Shadow or Pilot Vehicle	34.22	19.90	54.12
207	Truck Mechanic	23.31	17.13	40.44

## LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer Future Increase(s): Add \$1.60/hr on 6/1/2014. Premium Increase(s): Add \$.10/hr for topman, air tool operator, vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.15/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.20/hr for blaster and powderman; Add \$.25/hr for bottomman; Add \$.35/hr for line and grade specialist; Add \$.45/hr for pipelayer. / DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.32	14.63	43.95
302	Asbestos Abatement Worker	24.36	14.44	38.80
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.32	14.63	43.95
304	Flagperson or Traffic Control Person Future Increase(s): Add \$1.60/hr on 6/1/2014. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	25.67	14.63	40.30
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

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

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.72	20.40	57.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.22	20.40	56.62

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
533	<p>Air Track, Rotary or Percussion Drilling Machine &amp;/or Hammers, Blaster; Asphalt Heater, Planer &amp; Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfg.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. &amp; Under); Bituminous (Asphalt) Plant &amp; Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb &amp; Gutter Machine; Concrete Spreader &amp; Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches &amp; A-Frames.</p> <p>Future Increase(s):                      Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015);                      Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s):                      DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &amp; Christmas Day. 2) Add \$1.50/hr night work premium.                      See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a>.</p>	35.72	20.40	56.12

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
534	<p>Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed &amp; Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver &amp; Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p> <p>Future Increase(s):            Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015);            Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s):            DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &amp; Christmas Day. 2) Add \$1.50/hr night work premium.            See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a>.</p>	35.46	20.40	55.86
535	<p>Air Compressor (&amp;/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical &amp; Horizontal); Automatic Belt Conveyor &amp; Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&amp;/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p> <p>Future Increase(s):            Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015);            Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s):            DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &amp; Christmas Day. 2) Add \$1.50/hr night work premium.            See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a>.</p>	35.17	20.40	55.57
536	Fiber Optic Cable Equipment.	26.69	16.65	43.34
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	34.50	20.04	54.54

**LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION**

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

**SKILLED TRADES**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.01	17.35	49.36
105	Carpenter	32.93	19.93	52.86
107	Cement Finisher	31.48	15.68	47.16
109	Electrician	31.27	22.81	54.08
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
124	Painter	24.50	16.60	41.10
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.98	15.90	46.88
133	Rofer or Waterproofer	29.40	6.25	35.65
137	Teledata Technician or Installer	21.89	11.85	33.74
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

**TRUCK DRIVERS**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	30.00	15.00	45.00

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	17.00	0.00	17.00
206	Shadow or Pilot Vehicle	30.00	15.00	45.00
207	Truck Mechanic	17.00	0.00	17.00

**LABORERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
301	General Laborer	28.07	13.25	41.32
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.04	14.63	43.67
304	Flagperson or Traffic Control Person	24.70	10.72	35.42
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

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

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
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 \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.72	20.40	57.12
542	Backhoe (Track Type) Having a Mfr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.22	20.40	56.62

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfr.'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. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/busines/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/busines/civilrights/laborwages/pwc.htm</a> .	35.72	20.40	56.12
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.	33.96	19.79	53.75
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	30.32	18.46	48.78
546	Fiber Optic Cable Equipment.	26.69	16.65	43.34

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>				
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
		\$	\$	\$
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

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

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>				
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
		\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	35.12	18.46	53.58
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.22	20.40	56.62

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.	32.89	18.96	51.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.	33.67	19.48	53.15
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); 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: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	35.17	20.40	55.57
556	Fiber Optic Cable Equipment.	26.69	16.65	43.34

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

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

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
125	Pavement Marking Operator	30.00	0.00	30.00
129	Plasterer	25.00	0.00	25.00
130	Plumber	30.00	10.62	40.62
132	Refrigeration Mechanic	19.75	8.56	28.31
133	Roofer or Waterproofer	17.00	3.72	20.72
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	31.72	16.10	47.82
137	Teledata Technician or Installer	24.75	8.09	32.84
138	Temperature Control Installer	22.50	0.70	23.20
139	Terrazzo Finisher	26.89	19.18	46.07
140	Terrazzo Mechanic	30.20	18.42	48.62
141	Tile Finisher	23.77	16.50	40.27
142	Tile Setter	21.00	0.00	21.00
143	Tuckpointer, Caulker or Cleaner	32.50	0.02	32.52
146	Well Driller or Pump Installer	27.60	5.80	33.40
147	Siding Installer	20.18	0.00	20.18

**TRUCK DRIVERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
201	Single Axle or Two Axle	28.05	4.16	32.21
203	Three or More Axle	18.00	2.37	20.37
205	Pavement Marking Vehicle	18.00	2.37	20.37
207	Truck Mechanic	19.00	1.85	20.85

**LABORERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
301	General Laborer	18.14	10.16	28.30
302	Asbestos Abatement Worker	17.00	3.86	20.86

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
303	Landscaper	30.00	0.00	30.00
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

**HEAVY EQUIPMENT OPERATORS  
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, Tlmbco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener, Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	29.70	20.08	49.78
558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller, Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.	29.70	16.00	45.70

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

