

RUSH

Hand Carry

RUSH

ROUTING: Hand Carry

Contract Routing Form

printed on: 02/08/2013

Contract between: Raymond P Cattell Inc
and Dept. or Division: Engineering Division
Name/Phone Number:

Project: N. Fairchild St. & W. Mifflin St. Assessment Dist-2013

Contract No.: 6783
Enactment No.: RES-13-00098
Dollar Amount: 419,698.40

File No.: 28854
Enactment Date: 02/06/2013

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	2-8-2013	2-8-2013
Director of Civil Rights	2-8-13	2/12/13 MDD
Risk Manager	2-12-13	2-12-13 KRB
Finance Director	2-12-13	2-12-13 PW
City Attorney #239	2-12-2013	2-20-13
Mayor	2-20-13	2-20-13

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

Original + 2 Copies

02/08/2013 09:23:11 enjap - Wolfe - 6-4751
02/08/2013 09:23:23 enjap - This is a hand carry=Rush

PO# 81536783

RUSH

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

Handy
Gall.



City of Madison

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

Master

File Number: 28854

File ID: 28854

File Type: Resolution

Status: Passed

Version: 1

Reference:

Controlling Body: BOARD OF
PUBLIC WORKS

Lead Referral: BOARD OF PUBLIC
WORKS

Cost:

File Created Date : 01/17/2013

File Name: Awarding Public Works Contract No. 6783, North
Fairchild Street and West Mifflin Street Assessment
District - 2013.

Final Action: 02/05/2013

Title: Awarding Public Works Contract No. 6783, North Fairchild Street and West Mifflin
Street Assessment District - 2013.

Notes: Jim W.

CC Agenda Date: 02/05/2013

Agenda Number: 55.

Sponsors: BOARD OF PUBLIC WORKS

Effective Date: 02/06/2013

Attachments: 6783.pdf

Enactment Number: RES-13-00098

Author: Rob Phillips, City Engineer

Hearing Date:

Entered by: mhacker@cityofmadison.com

Published Date:

Approval History

Version	Date	Approver	Action
1	01/25/2013	Craig Franklin	Approve

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Engineering Division	01/17/2013	Refer	BOARD OF PUBLIC WORKS	01/23/2013	01/23/2013	
	Action Text: This Resolution was Refer to the BOARD OF PUBLIC WORKS due back on 1/23/2013						
	Notes:						
1	BOARD OF PUBLIC WORKS	01/23/2013	RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER				Pass
	Action Text: A motion was made by Weier, seconded by Skidmore, to RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER. The motion passed by voice vote/other.						
	Notes:						

1 COMMON COUNCIL 02/05/2013 Adopt

Pass

Action Text: A motion was made by Bidar-Sielaff, seconded by Schmidt, to Adopt. The motion passed by voice vote/other.

Notes:

Text of Legislative File 28854

Fiscal Note

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

Title

Awarding Public Works Contract No. 6783, North Fairchild Street and West Mifflin Street Assessment District - 2013.

Body

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

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

See attached document (Contract No.6783) for itemization of bids.

PROJECT

CONTRACTOR

AMOUNT OF BID

CONTRACT NO. 6783

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT - 2013

RAYMOND P. CATTELL, INC.

\$419,698.40

Acct. No. CS53-58250-810571-00-53W1132	\$302,408.50
Contingency 8%±	24,193.00
Plan & Prep 15%±	45,358.50
Sub-Total	\$371,960.00
Acct. No. CS53-58270-810571-00-53W1132	\$21,600.00
Contingency 8%±	1,728.00
Plan & Prep 15%±	3,242.00
Sub-Total	\$26,570.00
Acct. No. EW01-58273-810455-00-53W1132	\$70,870.40
Contingency 8%±	5,669.60
Sub-Total	\$76,540.00
Acct. No. CS53-58545-810571-00-53W1132	\$24,819.50
Contingency 8%±	1,986.00
Plan & Prep 15%±	3,724.50
Sub-Total	\$30,530.00
GRAND TOTAL	<u>\$505,600.00</u>

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

Wednesday, February 6, 2013

HODEL, HEIDI M
BELLEVILLE WI

Year of Birth: 1968
Status: Active
License Number: 2380521
NPN**: 6529519
Effective Date: 10-07-1999
Expiration Date: 08-31-2013
License Type: Resident Intermediary Indv
CE Compliance: 08-31-2013

Lines of Authority

Line of Authority	Residency	Effective Date	Status
Property	Resident	10-07-1999	Active
Casualty	Resident	10-07-1999	Active

Appointments and Terminations

Company Name	Qualification Type/Status	Effective Date	Termination Date	Termination Reason
ACUITY, A Mutual Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
American and Foreign Insurance Company	CAS/Inactive	11-21-2002	02-10-2005	Canceled
	PROP/Inactive	11-21-2002	02-07-2005	Canceled
American Automobile Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
American Casualty Company of Reading, Pennsylvania	CAS/Active	01-09-2004		
	CAS/Inactive	05-17-2000	07-25-2002	Inadequate Production
	PROP/Active	01-09-2004		
	PROP/Inactive	05-17-2000	07-25-2002	Inadequate Production
American Fire and Casualty Company	CAS/Active	11-04-1999		
	PROP/Active	11-04-1999		
American Guarantee and Liability Insurance Company	CAS/Active	10-28-1999		
	PROP/Active	10-28-1999		
American Insurance Company, The	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
American States Insurance Company	CAS/Active	09-27-2008		
	PROP/Active	09-27-2008		

American Zurich Insurance Company	CAS/Active	10-28-1999			
	PROP/Active	10-28-1999			
Arrowood Indemnity Company	CAS/Inactive	11-21-2002	09-07-2007	Vol. Surrender per Agent Rqst	
	PROP/Inactive	11-21-2002	09-07-2007	Vol. Surrender per Agent Rqst	
Artisan and Truckers Casualty Company	CAS/Active	01-15-2008			
	PROP/Active	01-15-2008			
Associated Indemnity Corporation	CAS/Active	10-26-1999			
	PROP/Active	10-26-1999			
Automobile Insurance Company of Hartford, Connecticut, The	CAS/Inactive	06-14-2001	12-05-2009	Canceled	
	PROP/Inactive	06-14-2001	12-05-2009	Canceled	
Berkley Regional Insurance Company	CAS/Active	04-22-2005			
	PROP/Active	04-22-2005			
Capitol Indemnity Corporation	CAS/Active	10-29-1999			
	PROP/Active	10-29-1999			
Charter Oak Fire Insurance Company, The	CAS/Active	11-24-1999			
	PROP/Active	11-24-1999			
Chubb Indemnity Insurance Company	CAS/Active	11-23-1999			
	PROP/Active	11-23-1999			
Chubb National Insurance Company	CAS/Active	01-04-2005			
	PROP/Active	01-04-2005			
Connecticut Indemnity Company, The	CAS/Inactive	01-12-2000	02-10-2005	Canceled	
	PROP/Inactive	01-12-2000	02-10-2005	Canceled	
Consolidated Insurance Company	CAS/Active	10-18-2002			
	PROP/Active	10-18-2002			
Continental Casualty Company	CAS/Active	01-09-2004			
	CAS/Inactive	05-17-2000	12-27-2001	Inadequate Production	
	PROP/Active	01-09-2004			
	PROP/Inactive	05-17-2000	12-27-2001	Inadequate Production	
Continental Insurance Company, The	CAS/Active	02-24-2006			
	PROP/Active	02-24-2006			
Economy Fire & Casualty Company	CAS/Inactive	10-26-1999	11-03-2003	Inadequate Production	
	PROP/Inactive	10-26-1999	11-03-2003	Inadequate Production	

Economy Preferred Insurance Company	CAS/Inactive	10-26-1999	11-03-2003	Inadequate Production
	PROP/Inactive	10-26-1999	11-03-2003	Inadequate Production
Emcasco Insurance Company	CAS/Active	11-01-1999		
	PROP/Active	11-01-1999		
Employers Assurance Company	CAS/Active	02-11-2008		
Employers Insurance Company of Wausau	CAS/Inactive	09-03-2003	07-12-2011	Canceled
	PROP/Inactive	09-03-2003	07-12-2011	Canceled
Employers Mutual Casualty Company	CAS/Active	11-01-1999		
	PROP/Active	11-01-1999		
Employers Preferred Insurance Company	CAS/Active	02-11-2008		
Executive Risk Indemnity Inc.	CAS/Active	06-27-2000		
	PROP/Active	06-27-2000		
Fairmont Specialty Insurance Company	CAS/Inactive	09-25-2003	08-05-2005	Inadequate Production
	PROP/Inactive	09-25-2003	08-05-2005	Inadequate Production
Federal Insurance Company	CAS/Active	11-23-1999		
	PROP/Active	11-23-1999		
Fidelity and Guaranty Insurance Company	CAS/Inactive	10-26-1999	12-05-2009	Canceled
	PROP/Inactive	10-26-1999	12-05-2009	Canceled
Fidelity and Guaranty Insurance Underwriters, Inc.	CAS/Inactive	10-26-1999	12-05-2009	Canceled
	PROP/Inactive	10-26-1999	12-05-2009	Canceled
Fire and Casualty Insurance Company of Connecticut, The	CAS/Inactive	01-12-2000	02-10-2005	Canceled
	PROP/Inactive	01-12-2000	02-10-2005	Canceled
Fireman's Fund Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
First Liberty Insurance Corporation, The	CAS/Inactive	01-22-2009	07-12-2011	Canceled
	PROP/Inactive	01-22-2009	07-12-2011	Canceled
First National Insurance Company of America	CAS/Active	09-27-2008		
	PROP/Active	09-27-2008		
General Casualty Company of Wisconsin	CAS/Active	10-28-1999		
	PROP/Active	10-28-1999		
General Insurance Company of America	CAS/Active	09-27-2008		
	PROP/Active	09-27-2008		

Globe Indemnity Company	CAS/Inactive	11-21-2002	02-07-2005	Canceled
	PROP/Inactive	11-21-2002	02-07-2005	Canceled
Great Northern Insurance Company	CAS/Active	11-23-1999		
	PROP/Active	11-23-1999		
Hallmark National Insurance Company	CAS/Inactive	07-26-2001	02-23-2004	Canceled
	PROP/Inactive	07-26-2001	02-23-2004	Canceled
Hartford Fire Insurance Company	CAS/Inactive	01-12-2000	10-05-2009	Canceled
	PROP/Inactive	01-12-2000	10-05-2009	Canceled
Hartford Insurance Company of the Midwest	CAS/Inactive	01-12-2000	10-31-2008	Canceled
	PROP/Inactive	01-12-2000	10-31-2008	Canceled
Hartford Underwriters Insurance Company	CAS/Inactive	01-12-2000	10-05-2009	Canceled
	PROP/Inactive	01-12-2000	10-05-2009	Canceled
Hawkeye-Security Insurance Company	CAS/Active	10-18-2002		
	PROP/Active	10-18-2002		
Illinois National Insurance Company	CAS/Active	12-14-1999		
	PROP/Active	12-14-1999		
Indiana Insurance Company	CAS/Active	10-18-2002		
	PROP/Active	10-18-2002		
Liberty Insurance Corporation	CAS/Inactive	01-22-2009	07-12-2011	Canceled
	PROP/Inactive	01-22-2009	07-12-2011	Canceled
Liberty Mutual Fire Insurance Company	CAS/Inactive	03-13-2006	07-12-2011	Canceled
	PROP/Inactive	03-13-2006	07-12-2011	Canceled
Liberty Mutual Insurance Company	CAS/Active	12-20-2012		
	CAS/Inactive	01-22-2009	07-12-2011	Canceled
	PROP/Inactive	01-22-2009	07-12-2011	Canceled
LM Insurance Corporation	CAS/Inactive	01-22-2009	07-12-2011	Canceled
	PROP/Inactive	01-22-2009	07-12-2011	Canceled
Markel American Insurance Company	CAS/Inactive	01-08-2003	03-02-2004	Canceled
	PROP/Inactive	01-08-2003	03-02-2004	Canceled
Markel Insurance Company	CAS/Inactive	03-31-2003	03-01-2004	Canceled
	PROP/Inactive	03-31-2003	03-01-2004	Canceled
Meridian Mutual Insurance Company	CAS/Inactive	11-04-1999	06-01-2001	Company Merger
	PROP/Inactive	11-04-1999	06-01-2001	Company Merger
Meridian Security Insurance Company	CAS/Inactive	07-26-2001	02-23-2004	Canceled
	PROP/Inactive	07-26-2001	02-23-2004	Canceled
MetLife Insurance	CAS/Inactive	11-24-1999	04-21-2003	Inadequate Production

Company of Connecticut					
National Fire Insurance Company of Hartford	CAS/Active	01-09-2004			
	CAS/Inactive	05-17-2000	07-25-2002	Inadequate Production	
	PROP/Active	01-09-2004			
	PROP/Inactive	05-17-2000	07-25-2002	Inadequate Production	
National Surety Corporation	CAS/Active	10-26-1999			
	PROP/Active	10-26-1999			
Netherlands Insurance Company, The	CAS/Active	10-18-2002			
	PROP/Active	10-18-2002			
New Hampshire Insurance Company	CAS/Active	12-14-1999			
	PROP/Active	12-14-1999			
Ohio Casualty Insurance Company, The	CAS/Active	11-04-1999			
	PROP/Active	11-04-1999			
Ohio Security Insurance Company	CAS/Active	02-27-2007			
	PROP/Active	02-27-2007			
Pacific Indemnity Company	CAS/Active	11-23-1999			
	PROP/Active	11-23-1999			
Pacific Star Insurance Company	CAS/Inactive	10-26-1999	04-27-2001	Vol. Surrender per Agent Rqst	
	PROP/Inactive	10-26-1999	04-27-2001	Vol. Surrender per Agent Rqst	
Peerless Indemnity Insurance Company	CAS/Active	06-28-2004			
	PROP/Active	06-28-2004			
Peerless Insurance Company	CAS/Active	10-18-2002			
	PROP/Active	10-18-2002			
Phoenix Insurance Company, The	CAS/Active	11-24-1999			
	PROP/Active	11-24-1999			
ProAssurance Casualty Company	CAS/Active	11-22-2011			
ProAssurance Wisconsin Insurance Company	CAS/Inactive	08-07-2002	12-31-2011	Canceled	
	PROP/Inactive	08-07-2002	12-31-2011	Canceled	
Progressive Northern Insurance Company	CAS/Active	12-15-1999			
	PROP/Active	12-15-1999			
Regent Insurance Company	CAS/Active	10-28-1999			
	PROP/Active	10-28-1999			

Republic-Franklin Insurance Company	CAS/Active	07-14-2008		
	PROP/Active	07-14-2008		
Royal Insurance Company of America	CAS/Inactive	11-21-2002	02-08-2005	Canceled
	PROP/Inactive	11-21-2002	02-07-2005	Canceled
SAFECO Insurance Company of America	CAS/Active	09-27-2008		
	PROP/Active	09-27-2008		
SAFECO Insurance Company of Illinois	CAS/Active	09-27-2008		
	PROP/Active	09-27-2008		
Safeguard Insurance Company	CAS/Inactive	11-21-2002	02-10-2005	Canceled
	PROP/Inactive	11-21-2002	02-10-2005	Canceled
Seaboard Surety Company	CAS/Inactive	10-26-1999	02-17-2009	Canceled
	PROP/Inactive	10-26-1999	02-17-2009	Canceled
SECURA INSURANCE, A Mutual Company	CAS/Inactive	10-28-1999	11-01-2011	Canceled
	PROP/Inactive	10-28-1999	11-01-2011	Canceled
SECURA Supreme Insurance Company	CAS/Inactive	10-28-1999	11-01-2011	Canceled
	PROP/Inactive	10-28-1999	11-01-2011	Canceled
Security Insurance Company of Hartford	CAS/Inactive	01-12-2000	09-07-2007	Vol. Surrender per Agent Rqst
	PROP/Inactive	01-12-2000	09-07-2007	Vol. Surrender per Agent Rqst
SOCIETY INSURANCE, a mutual company	CAS/Active	10-28-1999		
	PROP/Active	10-28-1999		
St. Paul Fire and Casualty Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
St. Paul Fire and Marine Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
St. Paul Guardian Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
St. Paul Mercury Insurance Company	CAS/Active	10-26-1999		
	PROP/Active	10-26-1999		
St. Paul Protective Insurance Company	CAS/Inactive	10-26-1999	04-21-2003	Vol. Surrender per Agent Rqst
	PROP/Inactive	10-26-1999	04-21-2003	Vol. Surrender per Agent Rqst
State Auto Insurance Company of Wisconsin	CAS/Inactive	07-26-2001	02-23-2004	Canceled
	PROP/Inactive	07-26-2001	02-23-2004	Canceled

State Auto Property and Casualty Insurance Company	CAS/Inactive	07-26-2001	02-23-2004	Canceled
	PROP/Inactive	07-26-2001	02-23-2004	Canceled
State Automobile Mutual Insurance Company	CAS/Inactive	11-04-1999	02-23-2004	Canceled
	PROP/Inactive	11-04-1999	02-23-2004	Canceled
Transcontinental Insurance Company	CAS/Inactive	01-09-2004	01-14-2008	Canceled
	CAS/Inactive	05-17-2000	07-25-2002	Inadequate Production
	PROP/Inactive	01-09-2004	01-14-2008	Canceled
	PROP/Inactive	05-17-2000	07-25-2002	Inadequate Production
Transportation Insurance Company	CAS/Active	01-09-2004		
	CAS/Inactive	05-17-2000	07-25-2002	Inadequate Production
	PROP/Active	01-09-2004		
	PROP/Inactive	05-17-2000	07-25-2002	Inadequate Production
Travelers Casualty and Surety Company	CAS/Active	06-02-2000		
	PROP/Active	06-02-2000		
Travelers Casualty and Surety Company of America	CAS/Active	09-23-2010		
	PROP/Active	09-23-2010		
Travelers Casualty Insurance Company of America	CAS/Active	10-11-2007		
	PROP/Active	10-11-2007		
Travelers Commercial Insurance Company	CAS/Inactive	06-14-2001	12-05-2009	Canceled
	PROP/Inactive	06-14-2001	12-05-2009	Canceled
Travelers Constitution State Insurance Company	CAS/Inactive	10-26-1999	12-11-2003	Vol. Surrender per Agent Rqst
	PROP/Inactive	10-26-1999	12-11-2003	Vol. Surrender per Agent Rqst
Travelers Home and Marine Insurance Company, The	CAS/Active	07-25-2007		
	PROP/Active	07-25-2007		
Travelers Indemnity Company of America, The	CAS/Active	11-24-1999		
	PROP/Active	11-24-1999		
Travelers Indemnity Company of Connecticut, The	CAS/Active	11-24-1999		
	PROP/Active	11-24-1999		
Travelers Indemnity Company, The	CAS/Active	11-24-1999		
	PROP/Active	11-24-1999		
Travelers Property Casualty Company of America	CAS/Active	11-24-1999		
	PROP/Active	11-24-1999		

Twin City Fire Insurance Company	CAS/Inactive	01-12-2000	10-05-2009	Canceled
	PROP/Inactive	01-12-2000	10-05-2009	Canceled
United States Fidelity and Guaranty Company	CAS/Inactive	10-26-1999	12-05-2009	Canceled
	PROP/Inactive	10-26-1999	12-05-2009	Canceled
United Wisconsin Insurance Company	CAS/Inactive	11-15-1999	08-20-2010	Canceled
	PROP/Inactive	11-15-1999	08-03-2006	Canceled
Utica Mutual Insurance Company	CAS/Active	08-17-2000		
	PROP/Active	08-17-2000		
Valley Forge Insurance Company	CAS/Active	01-09-2004		
	CAS/Inactive	05-17-2000	07-25-2002	Inadequate Production
	PROP/Active	01-09-2004		
	PROP/Inactive	05-17-2000	07-25-2002	Inadequate Production
Venture Insurance Company	CAS/Inactive	10-28-1999	01-04-2006	Canceled
	PROP/Inactive	10-28-1999	01-04-2006	Canceled
Vigilant Insurance Company	CAS/Active	11-23-1999		
	PROP/Active	11-23-1999		
Wausau Business Insurance Company	CAS/Inactive	09-03-2003	07-12-2011	Canceled
	PROP/Inactive	09-03-2003	07-12-2011	Canceled
Wausau General Insurance Company	CAS/Inactive	09-03-2003	07-12-2011	Canceled
	PROP/Inactive	09-03-2003	07-12-2011	Canceled
Wausau Underwriters Insurance Company	CAS/Inactive	09-03-2003	07-12-2011	Canceled
	PROP/Inactive	09-03-2003	07-12-2011	Canceled
West American Insurance Company	CAS/Active	11-04-1999		
	PROP/Active	11-04-1999		
West Bend Mutual Insurance Company	CAS/Active	10-28-1999		
	PROP/Active	10-28-1999		
Western Surety Company	CAS/Active	10-19-2010		
Zurich American Insurance Company	CAS/Active	10-28-1999		
	PROP/Active	10-28-1999		
Zurich American Insurance Company of Illinois	CAS/Active	10-28-1999		
	PROP/Active	10-28-1999		

* 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.

\$419,698.40
FILE

BID OF _____ RAYMOND P. CATTELL, INC. _____

2013

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013**

CONTRACT NO. 6783

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON _____ FEBRUARY 5, 2013 _____

PLEASE RETURN PLANS AND SPECIFICATIONS TO:

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

www.cityofmadison.com/business/pw


**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783**

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This Proposal, and Agreement have
been prepared by:

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


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

SECTION A: ADVERTISEMENT FOR BIDS

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

A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
6783	NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT-2013
SBE GOAL	4%

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

PREQUALIFICATIONS

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of February 1, 2012 to January 31, 2014 must submit their application on or before 1:00 p.m., JANUARY 11, 2013, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be prequalified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at www.cityofmadison.com/business/pw/forms.cfm.

PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on JANUARY 4, 2013 at 1:00 PM at 1600 Emil Street, Madison Wisconsin.

OTHER REQUIREMENTS

Sealed bids must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer.

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

Deadline for the Submittal of Bid is JANUARY 11, 2013 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

Bid Opening will be on JANUARY 18, 2013 at 1:30 PM at 1600 Emil Street, Madison, WI 53713.

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

A BEST VALUE CONTRACTING MUNICIPALITY

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

Sealed bids must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer.

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

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

Publ. WSJ 12/28/12 & 1/4/13

SECTION B: INSTRUCTIONS TO BIDDERS

The City of Madison Standard Specifications for Public Works Construction - 2013 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website at www.cityofmadison.com/Business/PW/specs.cfm or by contacting City Engineering Division, Room 115, City-County Building, 210 Martin Luther King Jr. Blvd., Madison, WI 53703.

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

Section 102.1: Pre-Qualification of Bidders

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

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be pre-qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)l. of the Madison General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms. The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the Madison General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

Section 102.4: Proposals

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

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

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

A proposal submitted by an individual shall be signed by the bidder or by a duly authorized agent. A proposal submitted by a partnership shall be signed by a member/partner or by a duly authorized agent thereof. A proposal submitted by a corporation shall be signed by an authorized officer or duly authorized registered agent of such corporation, and the proposal shall show the name of the State under the laws of

which such corporation was chartered. The required signatures shall in all cases appear in the space provided therefore on the proposal.

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor. Proposals will be received at the place and until the hour on the date designated in the advertisement. When sent by mail, the sealed proposal marked as indicated above shall be enclosed in an additional envelope. Proposals sent by mail, submitted in person or otherwise delivered must be in the hands of the official conducting the letting by the hour on the date designated in the advertisement. Proposals received after the date designated will be returned to the bidder unopened.

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

Section 102.5: Bid Deposit (Proposal Guaranty)

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

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

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

Building Demolition

- 101 ☐ 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. Concrete Work
221 ☐ Concrete Bases and Other Concrete Work
225 ☐ Dredging
230 ☐ Fencing
235 ☐ Fiber Optic Cable/Conduit Installation
241 ☐ Horizontal Saw Cutting of Sidewalk
240 ☐ Grading and Earthwork
242 ☐ Infrared Seamless Patching
245 ☐ Landscaping, Maintenance
250 ☐ Landscaping, Site and Street
251 ☐ Parking Ramp Maintenance
255 ☐ Pavement Sealcoating and Crack Sealing
260 ☐ Petroleum Above/Below Ground Storage Tank Removal/Installation

- 265 ☐ Retaining Walls, Precast Modular Units
270 ☐ Retaining Walls, Reinforced concrete
275 ☒ Sanitary, Storm Sewer & Water Main Const.
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.
320 ☐ Traffic Signals
330 ☐ Traffic Control During Construction
310 ☒ Street Construction
315 ☐ Street Lighting
318 ☐ Tennis Court Resurfacing
330 ☐ Traffic Control During Construction
320 ☐ Traffic Signals
325 ☐ Traffic Signing & Marking
332 ☐ Tree Pruning/Removal
333 ☐ Tree, Pesticide Treatment of
335 ☐ Trucking
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
437 ☐ Metals
440 ☐ Painting and Wallcovering
445 ☐ Plumbing
450 ☐ Pump Repair
455 ☐ Pump Systems
460 ☐ Roofing and Moisture Protection
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: <http://www.dhs.wisconsin.gov/Asbestos/Cert/Index.htm>. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
- 6 ☐ Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture.
- 7 ☐ Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP).
- 8 ☐ Other _____

SECTION C: SBE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

Please refer to the "ADVERTISEMENT FOR BIDS" for the goal for the utilization of SBEs on this project. SBEs may participate as subcontractors, vendors and/or suppliers, which provide a commercially useful function. The dollar value for SBE suppliers or 'materials only' vendors shall be discounted to 60% for purposes of meeting SBE goals.

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

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a 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/aaTBDir.cfm.

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.

- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.
- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

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

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

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

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

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

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783**

Small Business Enterprise Compliance Report

Cover Sheet

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

Prime Bidder Information:

Company: _____

Address: _____

Telephone Number: _____ Fax Number: _____

Contact Person/Title: _____

Prime Bidder Certification:

I, _____, _____ of
Name Title

_____ certify that the information
Company

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

Witness' Signature

Bidder's Signature

Date

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783**

Small Business Enterprise Compliance Report

SBE Contact Report

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

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

SBE Information:

Company: _____

Address: _____

Telephone Number: _____

Contact Person/Title: _____

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

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

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

☐ Yes ☐ No

3. Did this SBE submit a bid? ☐ Yes ☐ No

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

☐ Yes ☐ No

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

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

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

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

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

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

6. Describe any other good faith efforts:

SECTION D: SPECIAL PROVISIONS

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT-2013 CONTRACT NO. 6783

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

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

SECTION 102.10: MINIMUM RATE OF WAGE SCALE

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

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

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

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

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

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

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

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

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

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

SECTION 102.12: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$53,000 for a single trade contract; or equal to or greater than \$257,500 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to, installation of water main, curb and gutter, base preparation, asphalt pavement, driveway aprons, sidewalk, street lighting, tree grates, and a terrace support system.

The project is approximately 695 ft. in length. The project limits for the work are:
North Fairchild Street: from W. Mifflin St. to W. Washington Ave.
West Mifflin Street: from N. Henry St. to N. Fairchild St.

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 105.1: AUTHORITY OF THE ENGINEER

The Engineer shall resolve all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, interpretation of the plans and Specifications, acceptable fulfillment of the contract, compensation, and disputes and

mutual rights between Contractors under the Specifications. The Engineer shall determine the amount and quantity of work performed and materials furnished.

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

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

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

SECTION 105.12 COOPERATION BY THE CONTRACTOR

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

There is ongoing work taking place on the Madison Central Library located at 201 W. Mifflin St. At the start of this contract, most of the work that will be taking place on the Library will be inside of the building. The Contractor shall coordinate access and coordinate any necessary deliveries with the Library contractor. The contact for the Library project is Tom Faust – 608-516-5525 (cell) or tfaust@findorff.com.

There is potential from utility conflicts to arise with this project. The Contractor shall coordinate their work to allow access to utility companies to perform maintenance work on existing facilities or to resolve conflicts.

MG&E expects that they will be performing some maintenance work on the access points for the electrical vault located under the sidewalk along N. Fairchild St. at 122 W. Washington Ave. The work on this vault could take as long as 4 weeks to complete. The Contractor shall coordinate for access, time, and space for MG&E to complete their work. Contact Mark Bohm, 608-252-4730 with questions related to MG&E's work.

The Contractor shall coordinate utility lateral work with Businesses to provide access at all times, and perform work in business desired time frames as much as possible.

The Contractor shall attend a business preconstruction meeting to be facilitated by City Engineering. The meeting will take place the week of March 11th with the actual time and locations to be determined.

The Contractor shall hold weekly progress meetings with the Engineer and affected utilities. The Contractor shall hold bi-weekly progress meeting with interested area businesses and residents along with the Engineer and affected utilities. The biweekly progress meetings are intended to give updates regarding the progression of work and timing of various traffic control stages.

SECTION 107.7 MAINTENANCE OF TRAFFIC

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

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

One changeable message board shall be placed in the parking lane on N Fairchild St between W Mifflin St and West Washington Ave for the seven days prior to the start of construction notifying motorists of the construction. The message board shall be removed at the start of construction.

One lane of traffic shall be maintained at all times on N Fairchild St. Minimum traffic lane width is 10 feet to edge of pavement and 12 feet from face of curb. The maintained traffic lane on Fairchild St shall be on a hard pavement surface at all times, including intersections. The traffic lane must be separated from construction with construction barrels at all times for the length of project with a maximum spacing of 25 feet. The barrels shall not be within the 12 foot minimum traffic lane.

Traffic into the Mifflin St cul-de-sac shall be maintained at all times. Flaggers shall be used, when needed during paving operations within the intersection.

Type A warning lights shall be installed on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Contractor shall also place Type C warning lights on any barrels used to taper traffic or lane closures.

The Contractor shall supply temporary stop signs at any location where a permanent stop sign needs to be removed. The temporary stop signs shall remain in place until the City installs permanent signs.

Access to the two parking garage driveways within on N Fairchild St shall be provided at all times. Interruption of access to a property, which is necessary for the construction of this project, shall be granted only after discussion(s) with the affected property owner(s)/occupant(s) and only from after 6:00 p.m. on Fridays to 6:00 a.m. on Monday morning. Contact information for the properties is as follows:

222 W. Washington Ave.

- o Phillip Maier
Vice President of Facilities
608.255.5060 or 608.220.9064 (mobile)
pmaier@fioreco.com

125 W. Mifflin St. / 15 N. Fairchild St. / 122 W. Washington Ave.

- o Kermit Bergs
Hovde Properties Manager
608.255.5175 ext. 11
kbergs@hovdeproperties.com

Maintain pedestrian movements at the crosswalk at the Fairchild/W. Washington intersection at all times. Coordinate with Block 100 State Street construction to maintain pedestrian movements at the northwest crosswalk of the Mifflin/Fairchild intersection at all times.

The sidewalk on the north side of W. Mifflin St shall remain open at all times. Sidewalk closures at other locations shall conform to City of Madison Standard Detail Drawing #6.36.

Contractor shall have an appropriately equipped flagger at any location where construction equipment or trucks are leaving the jobsite and entering normal traffic flow.

The Contractor may remove parking within the project limits, where necessary for construction. The Contractor shall be responsible for posting and maintaining NO PARKING signs in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) and the City of Madison Police Department's "Guidelines for Temporary No Parking Restrictions for Construction or Special Events".

Construction equipment and materials are not to be stored within the street right-of-way that is outside the project limits as shown on the approved plan.

The 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.

The Contractor shall not remove or cover any traffic signs. For removal, replacement, or covering of traffic and parking signs, contact the City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 8:00 a.m. to 4:00 p.m., a minimum of 2 working days in advance of when any existing signs need to be removed or covered. This service is free of charge. If the Contractor removes or covers the signs, the Contractor will be billed for the reinstallation or repair of, and any damage to, the signing equipment.

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

SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 8:00 a.m. to 4:00 p.m., a minimum of one (1) working day in advance of when any existing signs need to be removed. This service is provided free of charge. If the Contractor removes the signs, the Contractor will be billed for the reinstallation of, and any damage to, the signing equipment.

SECTION 107.10 OPENING OF SECTION OF HIGHWAY TO TRAFFIC

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 Contractor shall leave all barricades and traffic control in place until such time that the permanent pavement marking and signing has been installed by the City. The City shall notify the Contractor when the final pavement marking and signing is

complete and the Contractor shall remove all temporary construction signs and barricades within 24 hours of the notification.

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work on MARCH 25, 2013. The date of completion for all work under this contract shall be MAY 18, 2013. Work shall follow Section 107.7 Maintenance of Traffic herein these specifications unless approved by the Engineer.

Work shall begin only after the start work letter is received.

The fixed, agreed upon, daily liquidated damages for failure to complete all work within the contract shall be computed in accordance with Section 109.7 of the Specifications starting with the start date shown or the actual date work begins whichever is sooner.

BID ITEM 20204 – SELECT FILL (UNDISTRIBUTED)

This Bid Item shall only be used if all other suitable material from on site has already been used. This includes any excess material from pulverizing the existing pavement or excess material from areas of excavation cut.

ARTICLE 301 CONCRETE AND CONCRETE MATERIALS

HIGH EARLY STRENGTH CONCRETE

This special provision describes the use of high early strength concrete in accordance with the requirements of the standard specifications and as hereinafter provided.

High early strength concrete (on curb, driveway & sidewalks) shall be used to meet the established contract schedule and maintain access to commercial drives within the project limits. All use of high early strength concrete shall be incidental to the specific bid item.

All concrete used on City of Madison Public Works projects shall comply with the following subsections of Article 501, "Concrete" of the latest edition of the Standard Specifications for Highway and Structure Construction of the State of Wisconsin, Department of Transportation, Division of Highways:

501.2 Materials

501.3 Construction

BID ITEM 40311 – PULVERIZE & SHAPE

Excess material from Pulverizing & shaping pavement in the areas indicated on the plans shall first be used as needed in areas of the roadway where additional material is needed to construct the pavement at the proposed grades. If there is still additional material, it shall be used as necessary for base under the proposed sidewalk or in any other locations where this type of material will meet the City Standard Specifications. Use of this material in other locations on the project site shall be considered incidental to this bid item. If excess material still remains, it shall be removed from the site at no additional cost to the City.

SECTION 601**ELECTRICAL, GENERAL REQUIREMENTS**

The City of Madison Traffic Engineering Division will remove existing signal and lighting poles as necessary and install new poles and wire. The contractor shall cooperate fully with the City in staging the removal and construction of conduit and structures so that street lighting can be maintained by the City.

SECTION 601.10**MATERIALS FURNISHED BY THE CITY OF MADISON**

The following electrical materials will be furnished to the Contractor at the Traffic Operations Shop, 1120 Sayle Street. The Contractor shall notify the Traffic Operations Shop (Dennis Rowe at 266-9034) twenty four (24) hours prior to picking up any materials. Complete quantities of an item shall be picked up on one appointment unless Dennis Rowe agrees to a partial quantity disbursement.

¾" x 24" Anchor Bolts: 28

1-1/4" x 48" anchor bolts: 4

1" x 40" anchor bolts: 20

Steel Base for Multi-Space Parking Meters: 2

Type 1 Electrical Handhole: 2

Type 5 Electrical Handhole: 1

Type 7 Electrical Handhole (30" x 48" x 36" depth): 1

SECTION 604**BASES FOR STREET LIGHTING UNITS**

The bid item for LB type bases shall include cutting existing conduit and wire, pulling back and saving existing wire, and extending existing conduit and wire into each new base where streetlight conduit and/or wire already exists. Existing street light conductors shall be saved and reused unless otherwise authorized in writing by the City Traffic Engineering Electrical Inspector. Any existing wire that is damaged or removed by the contractor when it could have been reused shall be replaced by the contractor at no expense to the City. All work associated with installing conduit connection between existing conduit and new base, saving and reusing existing wire or removing existing wire from conduit is incidental to the bid items for LB type bases.

ARTICLE 607**ELECTRICAL HANDHOLES**

The contractor shall install City furnished Type 7 handhole conforming to this section and consistent with the specifications for installing Type 5 handholes.

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

This project consists of furnishing and installing 10-inch ductile iron water main on North Fairchild Street between the West Washington Avenue and West Mifflin Street intersections. The new pipeline will connect portions of water main installed in 2004 and 2012, and ultimately abandon older 10" cast-iron water main within the same limits.

Once the new systems have passed the pressure and water quality tests, cut off, extend as necessary, and reconnect the existing water service laterals to the new water mains unless the service is to be abandoned. Services will be reconnected to the new main as shown on the plans.

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, 2013 Edition* (adopted December 11, 2012) or most recent. Keep all valves accessible and functioning throughout the duration of the work, unless directed otherwise by a Water Utility representative.

SECTION 703.6 CONNECTING TO EXISTING WATER MAINS

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

- 222 W. Washington Ave.
 - Phillip Maier
Vice President of Facilities
608.255.5060 or 608.220.9064 (mobile)
pmaier@fioreco.com
 - Note: Limit these service interruptions to weekends or after 4:30pm on weekdays unless otherwise permitted/coordinated with the Water Utility and the above contact.
- 201 W. Mifflin St.
 - Tom Faust
Construction Site Superintendent – J.H. Findorff & Son
608.516.5525
tfaust@findorff.com
- 125 W. Mifflin St. / 15 N. Fairchild St. / 122 W. Washington Ave.
 - Kermit Bergs
Hovde Properties Manager
608.255.5175 ext. 11
kbergs@hovdeproperties.com
 - Note: Limit these service interruptions to weekends or after 4:30pm on weekdays unless otherwise permitted/coordinated with the Water Utility and the above contact.

BID ITEM 70405 – CUT-IN CONNECTION

Once the new water main is installed and has passed standard testing requirements, there will be two required service cut-in connections to the properties at 122 W. Washington Ave. and 201 W. Mifflin St., as well as procedures to connect to the existing 12-IN (2012) water main. Unless otherwise permitted by the Water Utility, coordinate this work such that these three connections are completed within the same water main shutoff period.

BID ITEM 90001 – C1 CONCRETE SIDEWALK 5-INCH

DESCRIPTION

This work shall be in accordance with the requirements of Part 3 of the Standard Specifications, except as herein after amended.

MATERIALS

The concrete mix design shall be as follows per cubic yard:

Cement: 575 lbs

Fine Aggregate: 950 lbs

Upper Canadian Black Granite ($\frac{1}{2}$ x $\frac{1}{4}$) or Starlite Black Granite (9/16 x 3/16): 752.5 lbs

Colonial Red Granite (9/16 x 3/16): 1397.5 lbs

Sieve Analysis

Upper Canadian Black Granite

Sieve Size	% Passing
9/16"	100%
0.53"	98.5%
7/16"	84.7%
5/8"	65.8%
$\frac{1}{4}$ "	14.2%
#4	1.0%

Starlite Black Granite

Sieve Size	% Passing
9/16"	98%
3/8"	66%
3/16"	12%
#8	0%

Colonial Red Granite

Sieve Size	% Passing
9/16"	98.0%
3/8"	67.0%
#4	13.0%
#8	3.0%
#16	<1.0%

CONSTRUCTION

Placing and Finishing Concrete. Conform to Part 3 of the Standard Specifications for the concrete. The Engineer will check and approve the foundation, forms and reinforcement if required, before placing the concrete. Place the concrete on a moist foundation, deposit it to the required depth, and consolidate sufficiently to bring the mortar to the surface, then strike-off and finish to a true and even surface. Before mortar sets, spray the surface with water and brush or lightly broom the surface to expose the aggregate. Before performing the final surface finish, check the sidewalk surface with a 10-foot straightedge, and correct all areas that vary $\frac{1}{4}$ -inch from the testing edge by adding or removing concrete while the concrete is still plastic.

C1 Concrete Sidewalk 5-Inch shall be doweled into all existing and new concrete with #6 epoxy coated tie bars. All tie bars shall be in accordance with Standard Details 3.10 and 3.11 of the City of Madison Standard Specifications

All C1 Concrete Sidewalk 5-Inch shall include 2 inches crushed stone base foundation incidental if needed.

Contractor shall follow concrete waste management specs (bid item 90016)

Interface between C1 Concrete Sidewalk 5" or 7" Concrete Sidewalk & Drive shall have foam expansion joint and caulk seal incidental.

METHOD OF MEASUREMENT

C1 Concrete Sidewalk 5-Inch shall be measured by the square foot installed and accepted.

BASIS OF PAYMENT

C1 Concrete Sidewalk 5-Inch, measured as stated above, is full compensation for providing all materials, including concrete, bar steel reinforcement HS, joint fillers, joint sealers, and expansion joints; for excavating and preparing the foundation; backfilling and disposing of surplus material; for placing, finishing, protecting, and curing; and restoring the work site. However, if the contract provides a bid item for excavation, then the department will pay for work required and performed in construction concrete sidewalks as specified in the contract.

BID ITEM 90002 - CONCRETE SIDEWALK TEST POUR

DESCRIPTION

This work shall be in accordance with the requirements of Part 3 of the Standard Specifications, except as hereinafter amended. The test pours shall be completed by the Contractor to demonstrate the techniques and quality of workmanship required to produce the desired finished product. The test pour area shall be 10-foot by 10-foot.

MATERIALS

The concrete mix design shall be the same as the bid item "C1 Concrete Sidewalk 5-Inch".

CONSTRUCTION

The test pour shall be done at a location within the City of Madison Metropolitan area. Location shall be verified with the Engineer. The Contractor will give the Engineer a minimum 48-hour notice prior to the test pour. The test pours shall be completed on separate days. The construction of the test pour area shall follow the techniques as described in the bid item "C1 Concrete Sidewalk 5-Inch," including different tooling techniques as directed by the Engineer.

METHOD OF MEASUREMENT

Concrete Sidewalk Test Pour shall be measured by the unit each.

BASIS OF PAYMENT

Concrete Sidewalk Test Pour, measure as provided above, shall be paid at the contract unit price for work as described above.

BID ITEM 90003 – BIKE RACK, 3 STALL, SINGLE SIDED

BID ITEM 90004 – BIKE RACK, 4 STALL, SINGLE SIDED

BID ITEM 90005 – BIKE RACK, 7 STALL, DOUBLE SIDED

DESCRIPTION

This work shall consist of the furnishing and installing bike racks at the locations shown on the plans and as herein provided. Bike racks shall be installed on the concrete terrace (paid under 5" Concrete Sidewalk or C1 Concrete Sidewalk 5-Inch). Contractor shall contact the Engineer prior to installing the bike racks to verify the location.

MATERIALS

The capacity of the bike rack is to be determined by the number of looped down brackets; the end supports shall not count as locations to calculate capacity. Each bike rack location on the plans indicates the capacity of the rack to be installed at that location. All bike racks shall have a painted black finish. Acceptable racks are: "Campus Rack" made by Dero Bike Rack Company (888) 337-6729, "Sentry Rack" and "Spartan Rack" made by Madrax (608) 849-1080, "City Rack" made by Saris – contact Rick Wisdom (608) 729-6174, or approved equal. The contractor shall install the same style of rack for all 3, 4, and 7 stall racks. More information regarding bike racks can be found on the City Traffic Engineering website at:
<http://www.cityofmadison.com/trafficEngineering/documents/MadisonBikeParking20100715.pdf>

CONSTRUCTION

Install bike racks with stainless steel bolt and anchor system according to manufacturer's instructions in locations shown on the plans.

METHOD OF MEASUREMENT

Bike racks shall be measured by the unit, each, installed and accepted in place.

BASIS OF PAYMENT

This item, measured as provided above, will be paid for at the contract unit price each, which shall be payment in full for furnishing, installing bike racks; and for furnishing all labor, tools, equipment and incidentals necessary to complete this item of work.

BID ITEM 90006 – CONCRETE TERRACE SUPPORT SYSTEM

DESCRIPTION

This Bid Item shall include all work, materials, equipment and incidentals necessary to construction the Concrete Terrace Support System as shown on the plans, details, and as described in these Special Provisions. The Contractor shall provide and install the Deeproot Silva Cells, or approved equal, according to the manufacturer's requirements and per these Special Provisions. The objective of installing these cells is to support the Concrete Terrace while keeping backfill material within the cells uncompacted to provide a better growing environment for trees, which will be planted by others in the future.

MATERIALS

The Contractor shall provide and install the Deeproot Silva Cells (frames and deck), or approved equal, per the manufacturer's requirements. This will include the use of a manufacturer approved

geogrid around the perimeter of the cell system and around any areas where the cells are gapped due to utility structures. The geogrids shall be considered incidental to this bid item. The base of the support system shall be constructed of Gradation No. 3 crushed aggregate, and shall also be considered incidental to this bid item. The Contractor shall also install a nonwoven, geotextile fabric, type SAS that meets the City Standard Specifications, on top of the deck of the support system to prevent any crushed aggregate material from entering the area enclosed by the cells; the geotextile fabric shall also be considered incidental to this item. All other materials used in the construction of this system (tree grates, soil mixture backfill, 1" clear stone, concrete sidewalk, etc.) shall be paid under the appropriate bid items as indicated on the plans and details.

CONSTRUCTION

The Contractor shall excavate the terrace area down to the subgrade of the support system. The excavation of this area shall be included in this bid item, and is not included within the plan quantity. A minimum of 4" of gradation 3 crushed aggregate shall be installed as the base for the support system and shall be compacted per the City Standard Specifications. The top of the base layer shall be installed in a stepped manner, as shown in the details, to prevent water from draining too quickly through the area. Installation of the base of the Terrace Support System is included with this item. If requested a minimum of 1 week in advance, the Engineer can assist in providing grades for the top of the base layer.

Two (2) layers of the Deeproot Silva Cells, or approved equal, shall then be constructed on top of the base layer. The Contractor shall construct the frames around any utility crossings. The proposed layout of the cells is shown in the detail drawings. Around the perimeter of the cells, a geogrid shall be installed to prevent compacted material under the roadway or under the sidewalk from entering the cell area. The Contractor shall install the cells as close to any utility structures as possible, but the cells shall be gapped around the structures with a geogrid installed around the perimeter of the cells around the gap. 1" Clear Stone (Bid Item 90008) shall be installed in the gapped area around the utility structure.

The cells shall also be gapped around the tree planting areas (tree pit) as shown on the details to allow for a tree to be planted in the future. A geogrid shall also be installed around the tree pits, including along the curb and sidewalk sides of the pit.

Prior to installing the top deck of the cell frames, the Contractor shall install the Soil Mixture Backfill for Tree Planting Sites, which shall be paid under Bid Item 90007. The backfill material shall fill the entire area of the cells as well as the tree pits and shall remain uncompacted within the Concrete Terrace Support System.

Once all backfill material is in place, the top of the frames shall be set so that a minimum of 2" of aggregate will exist between the top of the frames and bottom of the 5" concrete sidewalk. Once the frames are constructed, the deck can be placed on the top layer of the frames, and the geotextile fabric can be placed on top of the deck and wrapped per the detail drawings to prevent loss of the crushed aggregate at the tree pits. Installation of the geotextile is included with this bid item.

METHOD OF MEASUREMENT

Concrete Terrace Support System shall be measured by the cubic feet of space occupied by the framework of the cells that are installed and accepted.

BASIS OF PAYMENT

This item, measured as provided above, shall be paid for at the contract unit price, which shall be payment in full for furnishing and installing all materials, including all labor, equipment and incidentals necessary to complete this item of work.

BID ITEM 90007 – SOIL MIXTURE BACKFILL FOR TREE PLANTING SITES

DESCRIPTION

Soil Mixture Backfill for Tree Planting Sites shall be installed entirely within the cells of the Terrace Support System (Bid Item 90006), and it shall also be used to replace the existing soil at all other tree grate sites to a depth of 36"

MATERIALS

All tree planting sites, as described above, shall be backfilled with improved soil mixture of 2:1:1 of topsoil, sand, and peat moss, respectively, by volume per the State of Wisconsin Standard Specifications 632.2.3.4.

CONSTRUCTION

At typical tree grate locations, the Contractor shall remove all soil and material to a depth of 36" under the entire area of the tree grate (4'x8' typically) to accommodate the future tree planting. The Contractor shall be responsible for disposing of soil and all waste material. Install a minimum of 33" of Soil Mixture Backfill for Tree Planting Sites such that the excavated area will be filled completely with the backfill material to within 3" of the bottom of the tree grate area. The remaining space shall be filled with washed clear stone, 1" nominal size, to support the tree grate. This clear stone shall be considered incidental this bid item.

Backfilling at the typical tree grate locations shall be in 8" lifts. Lightly compact each lift enough to be to withstand foot traffic without causing a footprint more than 1" deep. Backfill material shall provide support for the tree grate across the entire area of the tree grate.

Within the cells of the terrace support system, the Soil Mixture Backfill shall be installed to fill all of the void space, including the tree pits, up to the top deck of the cell system. No clear stone shall be installed on top of the soil mixture backfill within the terrace support system. The Soil Mixture Backfill within the support system shall remain uncompacted.

MEATHOD OF MEASUREMENT

Soil Mixture Backfill shall be measured by the cubic yard, lightly compacted in place.

BASIS OF PAYMENT

Soil Mixture Backfill, as measured above, shall be paid for at the contract price which shall be full compensation for all work, materials, labor, and incidentals required to complete work as set forth in the description.

BID ITEM 90008 -1" CLEAR STONE

DESCRIPTION

The work under this item shall consist of furnishing and installing 1" Clear Stone within the detailed excavated area around the existing sewer access structures located within the area that is to have the terrace support system installed. This item shall include all materials, equipment, labor, and incidentals necessary to complete the work. Work shall be completed in accordance with Section 310 Open Graded Base of the State of Wisconsin Standard Specifications.

The cells of the terrace support system shall be installed as close as possible to the sewer access structures. The area around the structures that cannot have the cells installed shall be completely filled with compacted 1" Clear Stone such that the concrete terrace will remain supported in the area around the structures.

MATERIALS

The Contractor shall use crushed aggregate at a gradation conforming to Section 310 of the State of Wisconsin Standard Specifications for 1" clear.

METHOD OF MEASUREMENT

1" Clear Stone Installed shall be measured by the ton acceptable completed.

BASIS OF PAYMENT

1" Clear Stone Installed shall be measured as described above and shall be paid for at the contract price which shall be full compensation for all materials, equipment, labor, and incidentals required to complete the work as set forth in the description.

BID ITEM 90009 - UNDISTRIBUTED SHEET MEMBRANE WATERPROOFING

DESCRIPTION

This special provision describes preparing the surface, furnishing and installing a primer, waterproofing membrane, and hot rubberized sealer or mastic, or both, on the vault roof to be overlaid with a minimum of one-inch granular material and concrete.

MATERIALS

Provide a material in the waterproofing system that is specifically designed for use with vault roofs. The membrane shall consist of a cold-applied, self-adhering membrane incorporating a heat resistant woven or non-woven fabric or fiberglass reinforcing laminated in between layers of polymer modified bitumen or SBS modified rubberized asphalt. The membrane shall have a release film, polyester or polyethylene on the down side and may have a thin spun bonded open weave polyester fabric on the up side. Provide a composite sheet membrane with the following properties:

Property	Test Method	Specific Value
Width		36 inch min.
Tensile Strength	ASTM D 412	50 lb/in or 700 psi min.
Thickness		60 mils to 80 mils
Puncture Resistance	ASTM E 154	40 lb. min.
Permeance	ASTM E 96, Method B	0.05 US Perms max.
Low Temperature Pliability	ASTM D 146, 1-inch Mandrel @ -25° F	No cracks or splits at 180° bend
Water Absorption	ASTM D 570, 72 hr.	0.25% max.
Peel Adhesion	ASTM D 903	5 lb/in width min.
Crack Cycling @ -15° F, 100 cycles	ASTM C 836	No cracks or splits
Compound Softening Point	ASTM D 36	210° F ± 20° F
Viscosity of Membrane	ASTM D 4402	3500 centipoise
Rubberized Asphalt, @ 329° F		

Provide rubberized asphalt compound containing not more than 15% inorganic residue or filler material.
Provide primer, mastic and/or hot rubberized asphalt sealer conforming to the specified properties required by the manufacturer of the waterproofing membrane.

MATERIALS CERTIFICATION

Prior to membrane approval for initial submittals and/or upon reformulation of membrane material compounds, submit to the Engineer a notarized certification by an independent test laboratory stating that the materials conform to the requirements of these specifications. The certification shall include or have attached specific results of tests performed on the material supplied. The Engineer may at his option require samples of any material for testing. Prior approval membranes will be provisionally accepted by manufacturer's certification on their company letterhead, but may be subject to control and/or approval by subsequent testing.

CONSTRUCTION

Application Methods

Apply materials in strict accordance with the manufacturer's instructions. In order to install the waterproofing membrane, the vault roof temperature shall be a minimum of 45° F and rising. Before applying the system, become acquainted with the materials specified and their handling characteristics and become thoroughly familiar with the construction procedures recommended by the manufacturer. Furnish a copy of the recommended procedures to the Engineer. To establish procedures for maintaining optimum working conditions and to coordinate work related to adjacent construction, a pre-installation conference with a manufacturer's representative shall be held prior to starting construction. To provide quality assurance that the membrane has been properly installed, a manufacturer's representative familiar with membrane installation procedures shall be present during placement of the membrane.

After sidewalk removal operations, remove by sweeping, compressed air blasting, or by other satisfactory means any foreign material remaining on the vault roof. The roof shall be clean, dry and

free from mud, dirt, sand, oil or grease and any other contaminants prior to application of the primer. No vehicles or equipment will be permitted on the roof after surface preparation except those necessary for the installation of the waterproofing membrane. The Engineer will inspect the roof prior to the application of the primer. Do not begin application of either the primer or membrane until after the Engineer grants approval.

To coat all surfaces of the roof and walls that will be covered with the membrane, apply primer uniformly as recommended by the manufacturer. Use roller, brush or spray to apply primer to the surfaces. If spraying is used, an approved method of protecting the environment is required.

Allow the primer to dry until tack free (approximately forty-five minutes) before applying the membrane. Apply primer only to an area that will be covered with the membrane within the same calendar day. If the surface of the roof becomes contaminated, clean and reprime the area.

Apply primer on the walls and expansion joints to the limits of the adjacent concrete pours. Take care to ensure that all corners are coated with primer.

After the primer has dried to a tack free condition, apply one layer of membrane to the roof starting on the low side edge.

To form a bond with the primed roof, remove the release film from the membrane on the tacky side while the membrane is rolled face down. Apply the membrane by hand methods or by using mechanical applicators. Overlap a minimum of 2.5 inches at the edges of each strip and overlap the membrane in such a manner to provide a shingling effect toward the low side of the roof cross section. Overlap a minimum of 5 inches at the ends of each strip of membrane and overlap the membrane in such a manner to provide a shingling effect toward the lower side of the roof profile. Roll the entire membrane surface with a rubber tire roller to ensure firm and uniform contact with the primed surface. Use special care to ensure that the membrane is uniformly adhered to the concrete. The entire membrane shall be free of wrinkles, air bubbles, and other placement defects. In the event bubbles or blisters do form under the membrane, puncture the bubbles or blisters with a sharp pointed instrument such as an awl and press the membrane firmly into contact with the roof. Repair any membrane punctures, tears, holes, and misaligned or inadequate seams with a patch of waterproofing membrane sized as required to ensure water tightness. Apply membrane flashing to expansion joints and cut, fit and seal the membrane flashing with mastic or by heat sealing.

Cover the corners of walls and all other perimeter edges with narrow strips (flashing strips of approximately 12 inches), hot rubberized sealer, or mastic in accordance with manufacturer guidelines. As an additional method of ensuring a watertight bond, all terminating edges, transverse overlaps and longitudinal overlaps may be heated with a propane torch to soften the top mat and fuse the surfaces together.

The applicator foreman or lead worker shall be certified by the manufacturer of the waterproofing membrane as approved applicators, and shall be present during all applications.

OVERLAYING THE MEMBRANE WITH CONCRETE

Construct the concrete according to scheduling requirements elsewhere in the contract. Cover all exposed membrane with the specified granular material and concrete mix within five (5) days after installation. Chemical solvents, gasoline, diesel fuel, mineral spirits, etc. shall not be spilled or leaked onto the membrane. Prior to covering the membrane with granular material and concrete, clean and dry the membrane of mud, dirt, oil, grease, or any other contaminants, and dry the membrane. Patch contaminated areas as required by the Engineer.

METHOD OF MEASUREMENT

Sheet Membrane Waterproofing, installed in accordance with the contract and accepted will be measured, in area by the square feet.

BASIS OF PAYMENT

Sheet membrane waterproofing, measured as provided above, shall be paid at the contract unit price. Payment is full compensation for furnishing and placing the primer, membrane, mastic, and hot rubberized asphalt sealer; preparing the surface; and for furnishing all labor, tools, materials, equipment, and incidentals necessary to complete the contract work.

BID ITEM 90010 - UNDISTRIBUTED ABANDON VAULT

DESCRIPTION

The work shall consist of removing the vault roof, removing part of the outer walls and cracking the existing vault floor.

There is one known existing vault within these project limits, which is separated into two rooms, and this vault is noted on the plans. The Contractor shall be aware that this vault may or may not need to be abandoned. Whether or not the vault will be abandoned will be coordinated with the building owner prior to the start of construction. If the vault does need to be abandoned, the Contractor will not be given additional contract days for this work as this was already figured into the contract duration.

MATERIALS

Granular Backfill shall meet the requirements of Article 202 of the standard specifications.

METHOD OF MEASUREMENT

The department will measure Undistributed Abandon Vault in square feet of roof.

BASIS OF PAYMENT

Undistributed Abandon Vault measured as provided above, will be paid for at the contract price square feet, which price shall be payment in full for excavation of vault roof and vault walls, disposal of material and other debris, granular backfill, labor, material, equipment, and incidentals necessary to complete this item of work.

BID ITEM 90011 - UNDISTRIBUTED VAULT WALL

DESCRIPTION

The work shall consist of drilling in dowel bars and constructing a masonry wall.

MATERIALS

Clay brick, concrete brick, or concrete block masonry shall meet the requirements of Section 519 of the State of Wisconsin Standard Specifications. The new material shall match the existing foundation material. If the existing foundation is cast-in-place concrete, use concrete block or brick.

CONSTRUCTION

See construction details.

METHOD OF MEASUREMENT

The department will measure Undistributed Vault Wall in square feet of wall face.

BASIS OF PAYMENT

Undistributed Vault Wall shall be measured as provided above, will be paid for at the contract unit price square feet, which price shall be payment in full for construction of masonry wall, including ties to existing walls, waterproofing, labor, material, equipment, and incidentals necessary to complete this item of work.

BID ITEM 90012 – FENCE SAFETY

DESCRIPTION

This special provision describes constructing a plastic fence between the construction zone and all sidewalk open to the public, or as directed by the Engineer and as hereinafter provided. Fence shall extend to the ground to be detectable by cane for the blind.

MATERIALS

Provide notched conventional metal "T" or "U" shaped fence posts.
Provide fence fabric meeting the following requirements.

Color:	International orange (UV stabilized)
Roll Height:	4 feet
Mesh opening:	1 inch min to 3-inch max
Resin/construction:	High density polyethylene diamond mesh
Service temperature:	-60° F to 200° F (ASTM D648)
Tensile Yield:	Avg. 2000 lb per 4 ft. width (ASTM D638)
Ultimate tensile strength:	Avg. 3000 lb per 4 ft. width (ASTM D638)
Elongation at break (%):	Greater than 100% (ASTM D638)
Chemical resistance:	Inert to most chemicals and acids

CONSTRUCTION

Drive posts into the ground 12 to 18 inches or use other Engineer approved method to secure posts. Space posts at 7 feet.

Use a minimum of three wire ties to secure the fence at each post. Weave tension wire through the top row of strands to provide a top stringer that prevents sagging.
Overlap two rolls at a post and secure with wire ties.

METHOD OF MEASUREMENT

City Engineering will measure Fence Safety by the linear foot along the base of the fence, center to center of posts. Fence that is moved or removed and replaced for construction activities on the same side of the street will not be measured and paid again.

BASIS OF PAYMENT

Payment is full compensation for furnishing and installing fence and posts; maintaining the fence and posts in satisfactory condition; removing and disposing of fence and posts at project completion; and for furnishing all labor, tools, equipment and incidentals necessary to complete the work.

BID ITEM 90013 – GRANITE PAVERS

DESCRIPTION

This work shall consist of the furnishing and installing modular pavers over concrete sub-slab and asphalt setting bed as shown on the plans and as herein provided.

MATERIALS

Pavers shall be 8" x 8" x 2" deep. Dimensional tolerance 1/16". Pavers shall be sawn granite pavers with diamond 100 finish to produce a highly slip resistant surface. Surface finish shall be approved by the city. Provide four different colors (colors in parenthesis are as provided by Cold Spring Granite Co. and are intended to establish color palette), 1) white-light grey, (Iridian) - 2) reddish blend (Carnelian) 3) dark grey (Charcoal Black) 4) grayish green (Mountain Green). Provide equal quantities of each color paver.

Contractor shall provide a sample of pavers in each color for approval of size, dimensional consistency and surface finish to the City for approval. Provide four full size samples of each paver color. Allow a minimum of two weeks to obtain written approval from the City before confirming paver order.

Asphalt setting bed shall comply with Standard Specifications, and as follows: Coarse to fine sand aggregates, 7% Asphalt content, 82 Lbs./sq. yd., ¾" thick.

Neoprene-Modified asphalt adhesive:

Mastic: (asphalt adhesive: Karnak #230 2%Neo-asphalt, or as approved by Engineer)

Solids (base) 75 + 1%

Lbs./Gal. 8-8.5 lbs.

Solvent Varsol (over 100 deg. F. flash)

Base: (2% neoprene, 10% fibers, 88% asphalt)

Melting point – ASTM D-36 200 deg. F. Minimum

Penetration – 77 deg. F 100 gram load

5 second (.1 m.m.) 23-27

Ductility – ASTM D-133-44

Concrete sub-slab shall comply with Standard Specification for 7-Inch Concrete Sidewalk.

Joint filler shall be polymeric sand. Contractor shall provide application instructions and sample for approval by Engineer prior to installation. Apply per manufacturer instructions.

CONSTRUCTION

Place ¾" deep control bars directly over the concrete sub-slab. Adjust to proper grade. Set two bars parallel to each other approximately 11 feet apart to serve as guides for a striking board 12 ft. in length. The depth control bars shall be set carefully to bring the pavers when laid to proper grade.

Place asphalt setting bed between control bars. Pull this bed with the striking board over the bars several times. After each passage, low porous spots shall be showered with fresh asphalt material to produce a smooth, firm and even setting bed. Carefully fill depressions that remain after removing the depth control bars.

The setting bed shall be rolled to a nominal depth of $\frac{3}{4}$ " while still hot. The thickness shall be adjusted so that the pavers will be at the required finished grade.

A coating of 2% neoprene-modified asphalt adhesive shall be applied over the top surface of the asphalt setting bed. Squeegee or trowel over top surface. Trowel serrations shall not exceed $\frac{1}{16}$ " in height.

Lay pavers in a running bond pattern, the axis of the grid shall be perpendicular to State Street or the dominant street length for non-State Street intersections. Placement of pavers by color shall be **random**. Provide a sample panel of not less than 100 square feet. Obtain city review and approval of the sample panel. The approved sample panel shall serve as a standard for installation, color distribution and workmanship. The sample panel may be part of the finished construction.

Cut and shape pavers with a masonry saw to fit smaller spaces. Cut and shape pavers around other fixed objects. Note that these objects may be round forms of small diameters and other non-rectangular shapes. In all cases, joints shall not exceed $\frac{1}{8}$ ". To obtain smooth even surface, cover pavers with $\frac{1}{2}$ " plywood or other sheathing and roll with roller to level paver surface. After final compaction, surface shall be flush with adjacent surfaces, true to grade, and shall not vary by more than $\frac{1}{4}$ " when tested with a 10' straight edge in any location. Polymeric sand mixture shall be placed directly into joints until completely filled. All openings over $\frac{3}{16}$ " shall be filled. Remove excess material and clean surface.

METHOD OF MEASUREMENT

Pavers shall be measured by the square foot, installed and accepted in place.

BASIS OF PAYMENT

This item, measured as provided above, will be paid for at the contract unit price square foot, which price shall be payment in full for furnishing, installing pavers including subgrade preparation, concrete sub-slab, asphalt setting bed; and for furnishing all labor, tools, equipment and incidentals necessary to complete this item of work.

BID ITEM 90030 – ADJUST INLET & REPLACE CASTING

DESCRIPTION

Work under this item shall include the removal of an existing inlet casting and adjusting rings and other materials down to a stable and sound wall structure. Castings shall be salvaged in accord with the Standard Specifications for Public Works Construction. A new casting R-1878-B7L shall be provided and installed to the grade called out in the plan or as determined in the field. All materials, work, and incidentals required to complete this work are included in this bid item.

METHOD OF MEASUREMENT

Adjust Inlet Provide New R-1878-B7L shall be measured by each completed repair/reconstruction.

BASIS OF PAYMENT

Adjust Inlet Provide New R-1878-B7L 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.

BID ITEM 90031 – RECONSTRUCT SADDLED INLET WITH INTERNAL OFFSET

DESCRIPTION

The alignment of the curb is changing in the area of this/these existing inlets. Work under this item shall include the removal of an existing inlet casting, walls and adjusting rings and other materials down to the top of the cut into the existing HERCP.

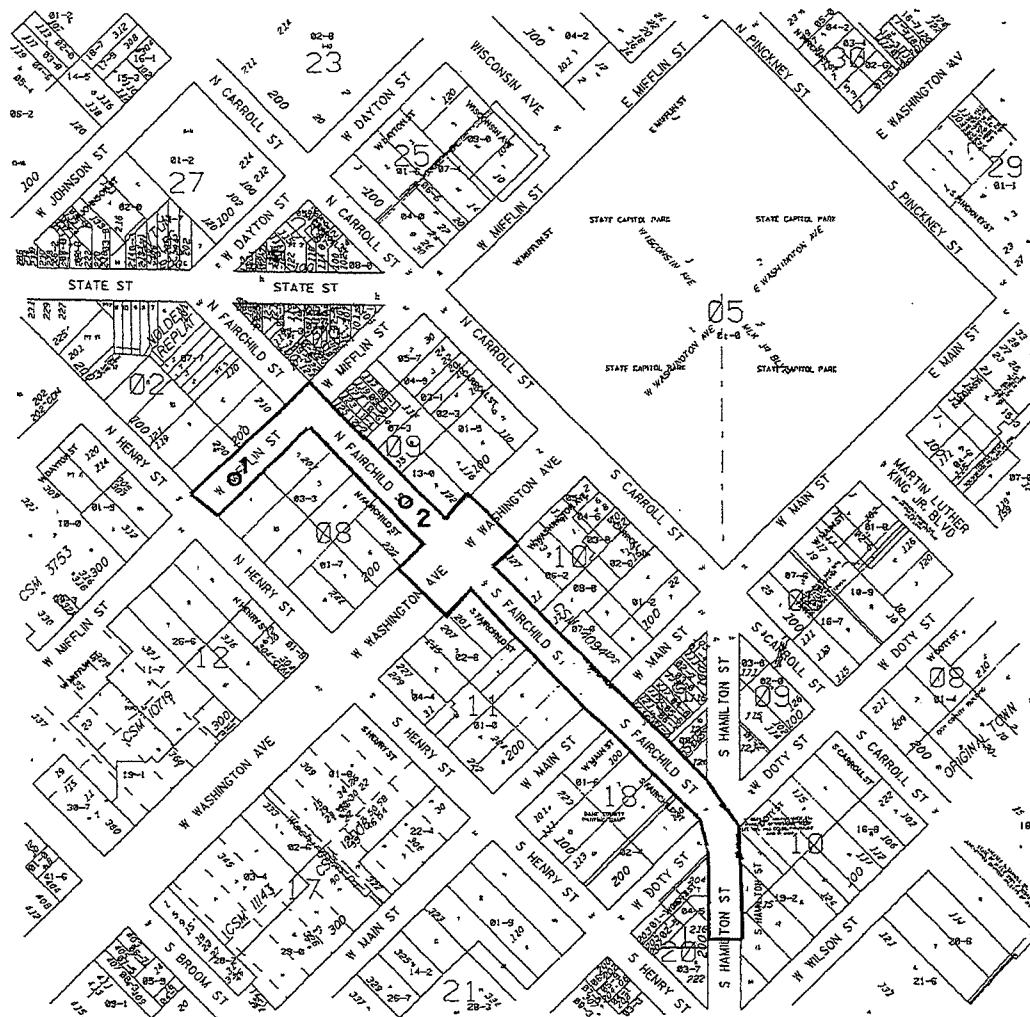
The new curb alignment in the area of the inlet shall be staked and the new structure walls shall be reconstructed on an offset (or trapezoidal vertical alignment) to allow the existing casting shall be reinstalled and adjusted to grade at the new location approximately 1.5' offset from its current horizontal location. The new walls shall be reinforced with #4 bars on 8" centers vertically and horizontally wrapped with four (4) #4 bars evenly spaced vertically. All materials, work, and incidentals required to complete this work are included in this bid item.

METHOD OF MEASUREMENT

Reconstruct Saddled Inlet With Internal Offset shall be measured by each completed repair/reconstruction.

BASIS OF PAYMENT

Reconstruct Saddled Inlet With Internal Offset 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.



Legend

○ Denotes Boring Location (approximate)



Notes

1. Soil boring performed by Badger State Drilling in August 2011

DWN: -

APP'D: MNS

Date: 8/11

C11054-18

CNC, Inc.

SOIL BORING LOCATION PLAN
Fairchild Street and West Mifflin Street
Madison, Wisconsin



LOG OF TEST BORING

Project Fairchild Street and West Mifflin St.
Mifflin: 100' NE of Henry, 14' NW of CL
Location Madison, Wisconsin

Boring No. 1
Surface Elevation (ft) 102.2±
Job No. C11054-18
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
						6 in. Asphalt Pavement/10" Base Course					
1		12	M	42		FILL: Brown Sand with Silt and Gravel					
2		12	M	6		Stiff to Very Stiff, Green-Brown Mottled Lean CLAY Y(CL)	(2.5)				
3		12	M	9			(1.25)				
4		18	M	15			(2.0)				
						Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
5		18	M	19							
						End Boring at 15 ft					
						Borehole backfilled with bentonite chips					
						*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Fairchild and Mifflin					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ☒ NW Upon Completion of Drilling NW
Time After Drilling _____
Depth to Water _____
Depth to Cave in _____

Start 8/10/11 End 8/10/11
Driller Badger Chief BM Rig CME-55
Logger MC Editor ESF
Drill Method 2 1/4" HSA

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







LOG OF TEST BORING

Project Fairchild Street and West Mifflin St.
Fairchild: 150'NW of Washington, 6'SW of CL
Location Madison, Wisconsin

Boring No. 2
Surface Elevation (ft) 117.8*
Job No. C11054-18
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	Ret (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI	
						 9" Asphalt Pavement/8" Concrete Pavement/10" Base Course						
1		12	M	7			(2.25)					
						 Stiff to Very Stiff, Brown Lean CLAY, Trace Sand and Gravel (CL) Possible Fill to 3 ft						
2		6	M	4			(1.25)					
					5	 Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)						
3		18	M	14								
4		18	M	29								
					10							
												
5		18	M	30								
					15							
						End Boring at 15 ft						
						Borehole backfilled with bentonite chips						
						*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Fairchild and Mifflin						
					20							

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ☒ NW Upon Completion of Drilling NW
Time After Drilling _____
Depth to Water _____
Depth to Cave in _____

Start 8/10/11 End 8/10/11
Driller Badger Chief BM Rig CME-55
Logger MC Editor ESF
Drill Method 2 1/4" HSA

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

SECTION E: PROPOSAL

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783

Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication and/or addition shall determine the Grand Total bid for each contract. The Unit Price and Total Bid must be entered numerically in the spaces provided. All words and numbers shall be written in ink.

1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2013 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. _____ through _____ issued thereto, at the prices for said work as contained in this proposal.
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. Accompanying this Proposal is ☐ Bid Bond or ☐ Certified Check in the amount of _____ Dollars (\$) or ☒ a Certificate of Biennial Bid Bond as required by the Advertisement for Bids.

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

5. I hereby certify that all statements herein are made on behalf of Raymond P. Catell Inc.
(name of corporation, partnership, or person submitting bid)
a corporation organized and existing under the laws of the State of WISCONSIN a
partnership consisting of _____; an individual trading as _____; of
the City of MADISON; State of WIS; that I have examined and carefully prepared this
Proposal, from the plans and specifications and have checked the same in detail before submitting
this Proposal; that I have fully authority to make such statements and submit this Proposal in (its,
their) behalf, and that the said statements are true and correct.

SIGNATURE

TITLE, IF ANY

Sworn and subscribed to before me this

16 day of January, 2013

(Notary Public or other officer authorized to administer oaths)

My Commission Expires 2-21-14

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

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783**

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

Disclosure of Ownership

Notice required under Section 15.04(1)(m), Wisconsin Statutes. The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d) and 103.49(7)(d), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes.

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must ONLY be filed, with the state agency or local governmental unit that will be awarding the contract, if **both (A) and (B) are met.**
- (A) The contractor, or a shareholder, officer or partner of the contractor:
- (1) Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.
 - (2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
- (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

Other Construction Business

Name of Business

Street Address or P O Box

City

State

Zip Code

Name of Business

Street Address or P O Box

City

State

Zip Code

Name of Business

Street Address or P O Box

City

State

Zip Code

I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.

Print the Name of Authorized Officer

Signature of Authorized Officer

Date Signed

Name of Corporation, Partnership or Sole Proprietorship

Street Address or P O Box

City

State

Zip Code

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

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783

Best Value Contracting

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

NONE

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

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

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

Legend

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

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

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

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783**

Apprenticeable Trades

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

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

PROPOSAL

NAME OF BIDDER

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT - 2012

CONTRACT NO. 6783

ITEM	TYPE OF WORK	ESTIMATED QUANTITES		UNIT PRICE BID	TOTAL BID
STREET ACCOUNT NO. CS53-58250-810571-00-53W1132					
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$ 5,000.00	\$5,000.00
10721	TRAFFIC CONTROL SIGN- PORTABLE CHANGEABLE MESSAGE	7.00	DAYS	\$ 75.00	\$525.00
10911	MOBILIZATION	1.00	LUMP SUM	\$ 15,900.00	\$15,900.00
20101	EXCAVATION CUT	862.00	C.Y.	\$ 21.00	\$18,102.00
20204	SELECT FILL (UNDISTRIBUTED)	50.00	TON	\$ 5.00	\$250.00
20219	BREAKER RUN	300.00	TON	\$ 10.00	\$3,000.00
20140	GEOTEXTILE FABRIC TYPE SAS (NON- WOVEN)	500.00	S.Y.	\$ 1.50	\$750.00
20303	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	35.00	L.F.	\$ 5.00	\$175.00
20321	REMOVE CONCRETE PAVEMENT	980.00	S.Y.	\$ 0.10	\$98.00
20322	REMOVE CONCRETE CURB & GUTTER	905.00	L.F.	\$ 2.50	\$2,262.50
20323	REMOVE CONCRETE SIDEWALK & DRIVE	2,820.00	S.F.	\$ 1.50	\$4,230.00
30201	TYPE 'A' CONCRETE CURB & GUTTER	920.00	L.F.	\$ 17.00	\$15,640.00
30301	5" CONCRETE SIDEWALK	7,040.00	S.F.	\$ 4.60	\$32,384.00
30302	7" CONCRETE SIDEWALK AND DRIVE	530.00	S.F.	\$ 5.00	\$2,650.00
30340	CURB RAMP DETECTABLE WARNING FIELD	48.00	S.F.	\$ 25.00	\$1,200.00
30342	4'X8' TREE GRATE (INCLUDING FRAME)	17.00	EACH	\$ 2,375.00	\$40,375.00
40101	CRUSHED AGGREGATE BASE COURSE GRADATION NO. 1	380.00	TON	\$ 14.00	\$5,320.00
40102	CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2	610.00	TON	\$ 14.00	\$8,540.00
40203	HMA PAVEMENT TYPE E-3	920.00	TON	\$ 63.00	\$57,960.00
40311	PULVERIZE & SHAPE	2,950.00	S.Y.	\$ 0.50	\$1,475.00
60800	PAVEMENT MARKING EPOXY, LINE, 4- INCH	150.00	L.F.	\$ 0.50	\$75.00
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	60.00	L.F.	\$ 1.00	\$60.00
60802	PAVEMENT MARKING EPOXY, LINE, 6- INCH	200.00	L.F.	\$ 0.80	\$160.00
60803	PAVEMENT MARKING EPOXY, LINE, 8- INCH	120.00	L.F.	\$ 1.10	\$132.00
60812	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	150.00	L.F.	\$ 3.00	\$450.00
60814	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	70.00	L.F.	\$ 4.00	\$280.00
60816	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	420.00	L.F.	\$ 5.50	\$2,310.00
60818	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	120.00	L.F.	\$ 6.10	\$732.00
60822	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW	2.00	EACH	\$ 110.00	\$220.00
60823	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE	1.00	EACH	\$ 90.00	\$90.00

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT - 2012

CONTRACT NO. 6783

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
60830	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	1.00	EACH	\$ 200.00	\$200.00
60834	PAVEMENT MARKING EPOXY, WORD, ONLY	1.00	EACH	\$ 200.00	\$200.00
90001	C1 CONCRETE SIDEWALK 5-INCH	1,645.00	S.F.	\$ 15.00	\$24,675.00
90002	CONCRETE SIDEWALK TEST POUR	1.00	EACH	\$ 100.00	\$100.00
90003	BIKE RACK, 3 STALL, SINGLE SIDED	9.00	EACH	\$ 400.00	\$3,600.00
90004	BIKE RACK, 4 STALL, SINGLE SIDED	2.00	EACH	\$ 500.00	\$1,000.00
90005	BIKE RACK, 7 STALL, DOUBLE SIDED	2.00	EACH	\$ 600.00	\$1,200.00
90006	CONCRETE TERRACE SUPPORT SYSTEM	853.00	C.F.	\$ 21.00	\$17,913.00
90007	SOIL MIXTURE BACKFILL FOR TREE PLANTING SITES	77.00	C.Y.	\$ 55.00	\$4,235.00
90008	1" CLEAR STONE	6.00	TON	\$ 40.00	\$240.00
90009	UNDISTRIBUTED SHEET MEMBRANE WATERPROOFING	120.00	S.F.	\$ 5.00	\$600.00
90010	UNDISTRIBUTED ABANDON VAULT	120.00	S.F.	\$ 7.50	\$900.00
90011	UNDISTRIBUTED VAULT WALL	50.00	S.F.	\$ 12.00	\$600.00
90012	FENCE SAFETY	600.00	L.F.	\$ 1.00	\$600.00
90013	GRANITE PAVERS	325.00	S.F.	\$ 80.00	\$26,000.00
STREET ACCOUNT NO. CS53-58270-810571-00-53W1132					
20217	CLEAR STONE	200.00	TON	\$ 10.00	\$2,000.00
20501	ADJUST SEWER ACCESS STRUCTURE	16.00	EACH	\$ 300.00	\$4,800.00
20503	ADJUST INLET	5.00	EACH	\$ 300.00	\$1,500.00
21001	EROSION CONTROL PLAN & IMPLEMENTATION	1.00	LUMP SUM	\$ 1,500.00	\$1,500.00
21002	EROSION CONTROL INSPECTION	6.00	EACH	\$ 350.00	\$2,100.00
21012	STREET CONSTRUCTION ENTRANCE BERM	2.00	EACH	\$ 275.00	\$550.00
21013	STREET SWEEPING	1.00	LUMP SUM	\$ 1,000.00	\$1,000.00
21015	STREET CONSTRUCTION STONE BERM	2.00	EACH	\$ 275.00	\$550.00
21056	INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL	15.00	EACH	\$ 140.00	\$2,100.00
21057	INLET PROTECTION, TYPE D HYBRID - MAINTAIN	15.00	EACH	\$ 45.00	\$675.00
21058	INLET PROTECTION, TYPE D HYBRID - REMOVE	15.00	EACH	\$ 25.00	\$375.00
90030	ADJUST INLET & REPLACE CASTING	1.00	EACH	\$ 950.00	\$950.00
90031	RECONSTRUCT SADDLED INLET WITH INTERNAL OFFSET	2.00	EACH	\$ 1,750.00	\$3,500.00
WATER ACCOUNT NO. EW01-58273-810445-00-53W1132					
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	1.00	LUMP SUM	\$ 2,285.00	\$2,285.00
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	1.00	LUMP SUM	\$ 7,500.00	\$7,500.00
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	20.00	L.F.	\$ 131.00	\$2,620.00

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT - 2012

CONTRACT NO. 6783

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	54.00	L.F.	\$ 157.00	\$8,478.00
70004	FURNISH AND INSTALL 10 INCH PIPE & FITTINGS	220.00	L.F.	\$ 155.00	\$34,100.00
70005	FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	10.00	L.F.	\$ 175.00	\$1,750.00
70405	CUT-IN CONNECTION	2.00	EACH	\$ 1,510.00	\$3,020.00
70408	SELECT FILL - SAND FOR WATER	304.00	L.F.	\$ 0.10	\$30.40
70413	FURNISH AND INSTALL STYROFOAM	16.00	L.F.	\$ 10.00	\$160.00
70414	CUT OFF EXISTING WATER MAIN	3.00	EACH	\$ 1,430.00	\$4,290.00
70415	ABANDON WATER VALVE BOX	5.00	EACH	\$ 165.00	\$825.00
70418	ADJUST WATER VALVE BOX	4.00	EACH	\$ 155.00	\$620.00
70428	FURNISH AND INSTALL 6 INCH VALVE	1.00	EACH	\$ 1,271.00	\$1,271.00
70429	FURNISH AND INSTALL 8 INCH VALVE	1.00	EACH	\$ 1,654.00	\$1,654.00
70430	FURNISH AND INSTALL 10 INCH VALVE	1.00	EACH	\$ 2,267.00	\$2,267.00

STREET LIGHTS ACCOUNT NO. CS53-58545-810571-00-53W1132

50225	UTILITY TRENCH PATCH TYPE III	25.00	T.F.	\$ 50.00	\$1,250.00
60222	FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT	200.00	L.F.	\$ 3.61	\$722.00
60224	FURNISH & INSTALL 3 INCH PVC (SCHEDULE 40) CONDUIT	600.00	L.F.	\$ 3.05	\$1,830.00
60232	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT	850.00	L.F.	\$ 2.15	\$1,827.50
60234	FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 40) CONDUIT	50.00	L.F.	\$ 2.00	\$100.00
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT	20.00	L.F.	\$ 45.00	\$900.00
60401	CONSTRUCT LB-1 BASE	5.00	EACH	\$ 650.00	\$3,250.00
60403	CONSTRUCT LB-3 BASE	5.00	EACH	\$ 700.00	\$3,500.00
60407	CONSTRUCT LB-8 BASE	1.00	EACH	\$ 740.00	\$740.00
60408	CONSTRUCT LB-9 BASE	2.00	EACH	\$ 650.00	\$1,300.00
60414	BASE FOR MULTISPACE PARKING METER	2.00	EACH	\$ 750.00	\$1,500.00
60421	REMOVE STREET LIGHT BASE	4.00	EACH	\$ 150.00	\$600.00
60423	REMOVE TRAFFIC SIGNAL BASE	1.00	EACH	\$ 150.00	\$150.00
60427	REMOVE ELECTRICAL HANDHOLE	3.00	EACH	\$ 150.00	\$450.00
60261	ELECTRICAL TRENCH	800.00	L.F.	\$ 6.00	\$4,800.00
60702	CONSTRUCT ELECTRICAL HANDHOLE TYPE 1	2.00	EACH	\$ 365.00	\$730.00
60706	CONSTRUCT ELECTRICAL HANDHOLE TYPE 5	1.00	EACH	\$ 550.00	\$550.00
60708	CONSTRUCT CITY FURNISHED HANDHOLE TYPE 7	1.00	EACH	\$ 620.00	\$620.00

TOTAL

\$419,698.40



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

Raymond P. Cattell, Inc.

(a corporation of the State of Wisconsin)
(individual), (partnership), (hereinafter referred to as the "Principal") and
The Ohio Casualty Insurance Company

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

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

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

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

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

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

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

Raymond P. Cattell, Inc.

COMPANY NAME

AFFIX SEAL

DATE

12-28-2011

By:

SIGNATURE AND TITLE

James T. Spore - Treasurer

SURETY

The Ohio Casualty Insurance Company

COMPANY NAME

AFFIX SEAL

December 14, 2011

DATE

By:

SIGNATURE AND TITLE

Eileen Miller

This certifies that I have been duly licensed as an agent for the Surety in Wisconsin under License No. 2513583 for the year 2011-2012, and appointed as attorney in fact with authority to execute this bid bond, which power of attorney has not been revoked.

December 14, 2011

DATE

Eileen Miller

AGENT

M3, 3113 West Beltline Highway

ADDRESS

Madison, WI 53713

CITY, STATE AND ZIP CODE

608-288-2876

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.

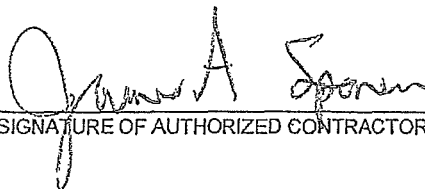
CERTIFICATE OF BIENNIAL BID BOND

TIME PERIOD - VALID (FROM/TO)
February 1, 2012 to February 1, 2014
NAME OF SURETY
The Ohio Casualty Insurance Company
NAME OF CONTRACTOR
Raymond P. Cattell, 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

December 14, 2011

DATE



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
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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

Raymond P. Cattell, Inc.

(a corporation of the State of Wisconsin)
(individual), (partnership), (hereinafter referred to as the "Principal") and
The Ohio Casualty Insurance Company

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

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

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

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

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

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

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

Raymond P. Cattell, Inc.

COMPANY NAME

AFFIX SEAL

DATE

12-28-2011

By:

James A. Sporn
TREASURER

SIGNATURE AND TITLE

SURETY

The Ohio Casualty Insurance Company

COMPANY NAME

AFFIX SEAL

December 14, 2011

DATE

By:

Eileen Miller
Account Manager

SIGNATURE AND TITLE

This certifies that I have been duly licensed as an agent for the Surety in Wisconsin under License No. 2513583 for the year 2011-2012, and appointed as attorney in fact with authority to execute this bid bond, which power of attorney has not been revoked.

December 14, 2011

DATE

Eileen Miller

AGENT

M3 Insurance Solutions, Inc.

3113 West Beltline Highway

ADDRESS

Madison, WI 53713

CITY, STATE AND ZIP CODE

608.288.2876

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.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

CERTIFIED COPY OF POWER OF ATTORNEY
THE OHIO CASUALTY INSURANCE COMPANY
WEST AMERICAN INSURANCE COMPANY

No. 44-090

Know All Men by These Presents: That THE OHIO CASUALTY INSURANCE COMPANY, an Ohio Corporation, and WEST AMERICAN INSURANCE COMPANY, an Indiana Corporation, pursuant to the authority granted by Article III, Section 9 of the Code of Regulations and By-Laws of The Ohio Casualty Insurance Company and West American Insurance Company, do hereby nominate, constitute and appoint: Richard F. Kekula, Dale E. VanDam, Kim Schwenn, Linda J. Portz, Bernadette L. McShane, Sue Kittleson, Heidi Hodel, Julie Zimmerman or Eileen Miller of Madison, Wisconsin its true and lawful agent (s) and attorney (s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed any and all BONDS, UNDERTAKINGS, and RECOGNIZANCES, not exceeding in any single instance TEN MILLION (\$10,000,000.00) DOLLARS, excluding, however, any bond(s) or undertaking(s) guaranteeing the payment of notes and interest thereon

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Companies at their administrative offices in Fairfield, Ohio, in their own proper persons.

The authority granted hereunder supersedes any previous authority heretofore granted the above named attorney(s)-in-fact.

In WITNESS WHEREOF, the undersigned officer of the said The Ohio Casualty Insurance Company and West American Insurance Company has hereunto subscribed his name and affixed the Corporate Seal of each Company this 3rd day of February, 2011.



J. Timothy D'Errico

J. Timothy D'Errico, Assistant Secretary

STATE OF OHIO,
COUNTY OF BUTLER

On this 3rd day of February, 2011 before the subscriber, a Notary Public of the State of Ohio, in and for the County of Butler, duly commissioned and qualified, came J. Timothy D'Errico, Assistant Secretary of THE OHIO CASUALTY INSURANCE COMPANY and WEST AMERICAN INSURANCE COMPANY, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn deposes and says that he is the officer of the Companies aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and the said Corporate Seals and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal at the City of Hamilton, State of Ohio, the day and year first above written.



Cheryl S. Gregory

Notary Public in and for County of Butler, State of Ohio
My Commission expires August 5, 2012.

This power of attorney is granted under and by authority of Article III, Section 9 of the Code of Regulations and By-Laws of The Ohio Casualty Insurance Company and West American Insurance Company, extracts from which read:

Article III, Section 9. Appointment of Attorneys-in-Fact. The Chairman of the Board, the President, any Vice-President, the Secretary or any Assistant Secretary of the corporation shall be and is hereby vested with full power and authority to appoint attorneys-in-fact for the purpose of signing the name of the corporation as surety to, and to execute, attach the seal of the corporation to, acknowledge and deliver any and all bonds, recognizances, stipulations, undertakings or other instruments of suretyship and policies of insurance to be given in favor of any individual, firm, corporation, partnership, limited liability company or other entity, or the official representative thereof, or to any county or state, or any official board or boards of any county or state, or the United States of America or any agency thereof, or to any other political subdivision thereof.

This instrument is signed and sealed as authorized by the following resolution adopted by the Boards of Directors of the Companies on October 21, 2004:

RESOLVED, That the signature of any officer of the Company authorized under Article III, Section 9 of its Code of Regulations and By-laws and the Company seal may be affixed by facsimile to any power of attorney or copy thereof issued on behalf of the Company to make, execute, seal and deliver for and on its behalf as surety any and all bonds, undertakings or other written obligations in the nature thereof, to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment. Such signatures and seal are hereby adopted by the Company as original signatures and seal and shall, with respect to any bond, undertaking or other written obligations in the nature thereof to which it is attached, be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATE

I, the undersigned Assistant Secretary of The Ohio Casualty Insurance Company and West American Insurance Company, do hereby certify that the foregoing power of attorney, the referenced By-Laws of the Companies and the above resolution of their Boards of Directors are true and correct copies and are in full force and effect on this date.

IN WITNESS WHEREOF, I have hereunto set my hand and the seals of the Companies this 14th day of December, 2011.



Mark E. Schmidt

Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call
1-513-867-3671 between 9:00 am and 4:30 pm EST on any business day.


CERTIFICATE OF BIENNIAL BID BOND

TIME PERIOD - VALID (FROM/TO) February 1, 2012 to February 1, 2014
NAME OF SURETY The Ohio Casualty Insurance Company
NAME OF CONTRACTOR Raymond P. Cattell, 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

December 14, 2011

DATE

SECTION G: AGREEMENT

THIS AGREEMENT made this 6th day of February in the year Two Thousand and Thirteen between RAYMOND P. CATTELL, 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 FEBRUARY 5, 2013, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

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

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

NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET ASSESSMENT DISTRICT-2013 CONTRACT NO. 6783

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 FOUR HUNDRED NINETEEN THOUSAND, SIX HUNDRED NINETY-EIGHT DOLLARS AND FORTY CENTS (\$419,698.40) being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Wage Rates for Employees of Public Works Contractors**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- a. That the Contractor has complied fully with the provisions and requirements of Sec. 66.0903(3), Wis. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has received evidence of compliance from each of the agents and subcontractors; and the names and addresses of all of the subcontractors and agents who worked on the contract.
- b. That full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefor; where these records will be kept and the name, address and telephone number of the person who will be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

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

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

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

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

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

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

Articles of Agreement

Article I

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

Article II

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

Article III

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

Article V

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

Article VI

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

Article VII

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

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

Article VIII

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

Article IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract.

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
ASSESSMENT DISTRICT-2013
CONTRACT NO. 6783**

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] 2/6/13
Witness Date
[Signature] 2/6/13
Witness Date

RAYMOND P. CATTELL, INC.

Company Name

[Signature] 2-6-2013
President Date
[Signature] 2-6-2013
Secretary Date

CITY OF MADISON, WISCONSIN

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

Approved as to form:

[Signature]
Finance Director

[Signature]
City Attorney

Signed this 20th day of February, 2013
[Signature]
Witness Mayor Date

[Signature]
Witness

[Signature] 2-8-2013
City Clerk Date

SECTION H: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we RAYMOND P. CATTELL, INC.
 as principal, and The Ohio Casualty Insurance Company
 Company of New Hampshire as surety, are held and firmly bound unto the City of
 Madison, Wisconsin, in the sum of FOUR HUNDRED NINETEEN THOUSAND, SIX HUNDRED
NINETY-EIGHT DOLLARS AND FORTY CENTS (\$419,698.40), 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:

**NORTH FAIRCHILD STREET AND WEST MIFFLIN STREET
 ASSESSMENT DISTRICT-2013
 CONTRACT NO. 6783**

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 6th day of February, 2013

Countersigned:

[Signature]
 Witness
[Signature]
 Secretary

RAYMOND P. CATTELL, INC.

Company Name (Principal)

[Signature]
 President Treasurer Seal

Approved as to form:

[Signature]
 City Attorney

The Ohio Casualty Insurance Company

Surety

Seal

☐ Salary Employee ☒ Commission

By

Heidi Hodel

Attorney-in-Fact

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under
 License No. 2380521 for the year 2013, and appointed as attorney-in-fact with
 authority to execute this payment and performance bond which power of attorney has not been revoked.

February 6, 2013

Date

[Signature]
 Agent Signature



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 5960685

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, **EILEEN MILLER; HEIDI HODEL; JULIE ZIMMERMAN; KIM E. SCHWENN; MICHAEL J. MOORE; RICHARD F. KEKULA; TRISHA HILLIER**.....

all of the city of MADISON, state of WI each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 23rd day of January, 2013.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

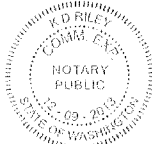
By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON
COUNTY OF KING

ss

On this 23rd day of January, 2013, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 6th day of February, 2013.



By: David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

MINIMUM WAGE SCALE

FOR

PUBLIC WORKS IMPROVEMENTS

APPROVED BY: BOARD OF PUBLIC WORKS

MADISON, WISCONSIN

February 7, 2012

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

State of Wisconsin
Department of Workforce Development
Equal Rights Division

DEPARTMENTAL ORDER

ISSUE DATE: 1/13/2012

PROJECT:

ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS - CITY OF MADISON
MADISON CITY, DANE COUNTY, WI
Determination No. 201200105

PROJECT OWNER:

ROBERT F. PHILLIPS, CITY ENGINEER
CITY OF MADISON-ENGINEERING
210 MARTIN L KING JR BLVD, RM 115
MADISON, WI 53703

REQUESTER:

ROBERT F. PHILLIPS, CITY ENGINEER
CITY OF MADISON-ENGINEERING
210 MARTIN L KING JR BLVD, RM 115
MADISON, WI 53703

ADDITIONAL CONTACT:

NORMAN DAVIS, CONTRACT COMPLIANCE
CITY OF MADISON-DEPT OF CIVIL RTS-AA DIV
210 MARTIN L KING JR BLVD, RM 523
MADISON, WI 537033342

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

If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), s. 66.0904(4)(e), or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.

Enclosures

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

ISSUED BY:

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

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

PREVAILING WAGE RATE DETERMINATION

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

DETERMINATION NUMBER: 201200105

EXPIRATION DATE: Prime Contracts MUST Be Awarded or Negotiated On Or Before
12/31/2012. If NOT, You MUST Reapply.

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

PROJECT LOCATION: MADISON CITY, DANE COUNTY, WI

CONTRACTING AGENCY: CITY OF MADISON-ENGINEERING

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

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

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

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

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

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

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

s. 66.0903 (11) LIABILITY AND PENALTIES.

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

BUILDING OR HEAVY CONSTRUCTION

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

SKILLED TRADES

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

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

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

TRUCK DRIVERS

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

LABORERS

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

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
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 Mfr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timberco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).	31.89	14.44	46.33
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for friction crane, lattice boom or crane certification (CCO).	37.45	19.45	56.90

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	27.75	19.15	46.90

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.50/hr at 200 ton; Add \$1.00/hr. at 300 ton; Add \$1.50/hr at 400 ton; Add \$2.00/hr at 500 ton.	34.62	17.98	52.60
509	Backhoe (Track Type) Having a Mfr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33.62	17.98	51.60
510	Backhoe (Track Type) Having a Mfr.'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 Bldwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Travelling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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 Curling Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	35.59	19.10	54.69
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	29.19	17.98	47.17
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$2/hr. on 1/1/2013.	34.89	19.68	54.57
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).	30.32	17.40	47.72
516	Fiber Optic Cable Equipment	22.00	7.27	29.27

SEWER, WATER OR TUNNEL CONSTRUCTION

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

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.43	19.31	52.74
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician Future Increase(s): Add \$1.40/hr on 6/1/2012. Add \$1.60/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	31.54	20.95	52.49
111	Fence Erector	25.50	0.26	25.76
116	Ironworker Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	31.31	22.22	53.53
118	Line Constructor (Electrical)	35.97	18.08	54.05
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
130	Plumber	36.20	15.02	51.22
135	Steamfitter	39.90	15.76	55.66
137	Teledata Technician or Installer	21.26	6.99	28.25

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

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

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
301	General Laborer Future Increase(s): Add \$.70/hr. on 06/04/2012; Add \$.80/hr. on 06/03/2013 Premium Increase(s): Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	25.28	13.44	38.72

Fringe Benefits Must Be Paid On All Hours Worked

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

HEAVY EQUIPMENT OPERATORS
SEWER, WATER OR TUNNEL WORKFringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
521	Backhoe (Track Type) Having a Mfr.'s Rated Capacity of 130,000 Lbs. or Over; Calsson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33.62	17.98	51.60
522	Backhoe (Track Type) Having a Mfr.'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 Bldwell 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; Travelling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
523	<p>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); Manhole; 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).</p> <p>Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.</p>	31.89	17.98	49.87
524	<p>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, Timberco, 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; Thining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.</p>	30.89	17.16	48.05
525	<p>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.</p> <p>Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.</p>	29.19	17.98	47.17
526	Boller (Temporary Heat); Forklift; Greaser; Oiler.	29.19	17.96	47.15
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	26.80	18.52	45.32

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.66	15.92	48.58
105	Carpenter	30.23	15.16	45.39
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician	37.25	14.68	51.93
111	Fence Erector	35.62	0.00	35.62
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	28.00	11.15	39.15
125	Pavement Marking Operator	26.65	14.92	41.57
126	Piledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	14.27	49.77
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	14.07	39.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86

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

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.35	16.19	38.54
203	Three or More Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.50	16.19	38.69
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	24.91	15.63	40.54
205	Pavement Marking Vehicle	23.84	14.76	38.60
206	Shadow or Pilot Vehicle	24.76	15.35	40.11
207	Truck Mechanic	24.91	15.35	40.26

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
301	General Laborer	27.20	13.45	40.65
	Future Increase(s): Add \$1.60/hr on 6/1/2012; Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014.			
	Premium Increase(s): Add \$.10/hr for topman, air tool operator, vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.15/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.20/hr for blaster and powderman; Add \$.25/hr for bottomman; Add \$.35/hr for line and grade specialist; Add \$.45/hr for pipelayer. / DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).			
302	Asbestos Abatement Worker	23.96	12.88	36.84
303	Landscape	27.20	13.45	40.65
	Future Increase(s): Add \$1.60/hr on 6/1/12; Add \$1.70/hr on 6/1/13; Add \$1.60/hr on 6/1/14.			
	Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).			
304	Flagperson or Traffic Control Person	23.55	13.45	37.00
	Future Increase(s): Add \$1.60/hr on 6/1/2012; Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014.			
	Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.			

Fringe Benefits Must Be Paid On All Hours Worked

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

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

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Travelling Crane (Bridge Type). Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	34.22	18.90	53.12
532	Backhoe (Track Type) Having a Mfr.'s Rated Capacity of 130,000 Lbs. or Over; Calsson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	33.72	18.90	52.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
533	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timberco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).</p>	33.22	18.90	52.12

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
534	Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint 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 Curling Machine. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	32.96	18.90	51.86
535	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	32.67	18.90	51.57
536	Fiber Optic Cable Equipment.	22.00	7.27	29.27
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01

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>	\$	\$	\$
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	26.80	18.52	45.32

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

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

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter	29.06	15.16	44.22
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician Future Increase(s): Add \$.50/hr. effective 06/04/2012. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	28.74	17.86	46.60
111	Fence Erector	25.50	0.26	25.76
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	13.07	38.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
TRUCK DRIVERS				

Fringe Benefits Must Be Paid On <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	15.00	0.00	15.00
203	Three or More Axle	19.50	4.97	24.47
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
206	Shadow or Pilot Vehicle	15.00	0.00	15.00
207	Truck Mechanic	19.50	4.97	24.47

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

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

Fringe Benefits Must Be Paid On 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> \$
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 Jlb Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	34.22	18.90	53.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jlb Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	33.72	18.90	52.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
543	<p> 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 (Carr Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timberco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Alre 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. </p> <p> Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. </p> <p> Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period). </p>	33.22	18.90	52.12

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	33.22	18.90	52.12
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	30.42	17.58	48.00
546	Fiber Optic Cable Equipment.	22.00	7.27	29.27
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	26.80	18.52	45.32

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

Fringe Benefits Must Be Paid On 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> \$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	34.62	17.96	52.58
552	Backhoe (Track Type) Having a Mfr.'s Rated Capacity of 130,000 Lbs. or Over; Calsson Rlg; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	33.72	18.90	52.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
553	<p>Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfr.'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, Timberco, 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; Slideboom; 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.</p> <p>Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p>	32.67	18.55	51.22
554	<p>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.</p>	31.52	17.89	49.41
555	<p>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.</p> <p>Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p>	32.67	18.55	51.22
556	Fiber Optic Cable Equipment.	22.00	7.27	29.27

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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

SKILLED TRADES

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	27.00	2.47	29.47
102	Bollermaker	31.09	23.75	54.84
103	Bricklayer, Blocklayer or Stonemason	32.00	3.00	35.00
104	Cabinet Installer	22.00	2.74	24.74
105	Carpenter	27.00	3.46	30.46
106	Carpet Layer or Soft Floor Coverer	23.95	2.78	26.73
107	Cement Finisher	21.33	4.25	25.58
108	Drywall Taper or Finisher	23.80	1.55	25.35
109	Electrician	22.00	9.18	31.18
110	Elevator Constructor	43.79	25.48	69.27
111	Fence Erector	17.64	4.33	21.97
112	Fire Sprinkler Fitter	36.39	16.97	53.36
113	Glazier	36.23	11.22	47.45
114	Heat or Frost Insulator	29.04	19.73	48.77
115	Insulator (Batt or Blown)	18.95	1.70	20.65
116	Ironworker	30.90	19.11	50.01
117	Lather	28.15	15.14	43.29
119	Marble Finisher	31.16	16.27	47.43
120	Marble Mason	32.66	16.20	48.86
121	Metal Building Erector	17.50	2.80	20.30
123	Overhead Door Installer	17.00	0.00	17.00
124	Painter	25.65	6.33	31.98
125	Pavement Marking Operator	26.00	0.00	26.00

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

TRUCK DRIVERS

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

LABORERS

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

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
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, Timberco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhole; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	29.45	15.37	44.82
558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.	26.45	14.35	40.80

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