

ROUTING: U	Jrgent	Rush		Routing	·	printed	on:	05/01/2014
Contract be			Parisi Co Engineer			 C		

Project: Kendall, Prospect & Lathrop St Assessment District-2014

Contract No.: 6993 Enactment No.: Dollar Amount: 1,841,383.00

33631 File No.: Enactment Date: 04/30/2014

(Please DATE before routing)

Name/Phone Number:

Signatures Required	Date Received	Date Signed
City Clerk	5-10014	5-1-2014
Director of Civil Rights	1 5-1-14,	5/1/14/108/
Risk Manager	1 5/1/-14	5/1/14 KRB
Finance Director	5-5-14	Jam
City Attorney	4555 5-5-2014	5-5-2014
Mayor	1 5-5-14	1 5-5-14

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

Original +

Copies

05/01/2014 11:08:57 enjap - C Bachmann - 266-4751

Dis Rights: OK / Problem - Hold Prev Wage: (A) Agency / No Contract Value: Pe above AA Plan: Approved

Amendment / Addendum #. Type: POS / Dwlg// Sodv/Gov't/ Grant / / Loan / Agrmt



City of Madison

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

Master

File Number: 33631

File ID: 33631

File Type: Resolution

Status: Passed

Version: 1

Reference:

Controlling Body: BOARD OF

PUBLIC WORKS

Lead Referral: BOARD OF PUBLIC

File Created Date: 04/02/2014

WORKS

Cost:

File Name: Awarding Public Works Contract No. 6993,

Final Action: 04/29/2014

Resurfacing of Kendall Avenue, N. Prospect Avenue

and Lathrop Street Assessment District - 2014.

Title: Awarding Public Works Contract No. 6993, Resurfacing of Kendall Avenue, N.

Prospect Avenue and Lathrop Street Assessment District - 2014.

Notes:

CC Agenda Date: 04/29/2014

Agenda Number: 83.

Sponsors: BOARD OF PUBLIC WORKS

Effective Date: 04/30/2014

Attachments: Contract 6993.pdf

Enactment Number: RES-14-00334

Author: Rob Phillips, City Engineer

Hearing Date:

Entered by: mhacker@cityofmadison.com

Published Date:

Approval History

Version	Date	Approver	Action
1	04/14/2014	Craig Franklin	Approve

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
					 .		

Engineering Division

04/02/2014 Refer

BOARD OF

PUBLIC WORKS

04/09/2014

04/09/2014

Action Text:

This Resolution was Refer to the BOARD OF PUBLIC WORKS due back on 4/9/2014

Notes:

BOARD OF PUBLIC WORKS 04/09/2014 RECOMMEND TO

COUNCIL TO

ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05,

2.24, & 2.25 -REPORT OF OFFICER

Action Text:

A motion was made by Skidmore, seconded by Branson, to RECOMMEND TO COUNCIL TO ADOPT

UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER. The motion

passed by voice vote/other.

Notes:

1 COMMON COUNCIL

04/29/2014 Adopt Under

Suspension of Rules 2.04, 2.05, 2.24, and

2.25

Action Text:

A motion was made by Schmidt, seconded by DeMarb, to Adopt Under Suspension of Rules 2.04,

2.05, 2.24, and 2.25. The motion passed by voice vote/other.

Notes:

Text of Legislative File 33631

Fiscal Note

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

Title

Awarding Public Works Contract No. 6993, Resurfacing of Kendall Avenue, N. Prospect Avenue and Lathrop Street Assessment District - 2014.

Body

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

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

See attached document (Contract No. 6993) for itemization of bids.

Pass

Pass

CONTRACT NO. 6993

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014.

PARISI CONSTRUCTION CO., INC.

\$1,841,383.00

Acct. No. CS53-58260-810358-00-53W1543	\$489,645.25
Contingency 8%±	39,172.00
Plan & Prep 15%±	<u>73,442.75</u>
Sub-Total	\$602,260.00
Acct. No. CS53-54472-810360-00-53W1543	\$10,650.00
Contingency 8%±	852.00
Plan & Prep 15%±	<u>1,598.00</u>
Sub-Total	\$13,100.00
Acct. No. CS53-58270-810358-00-53W1543	\$115,042.50
Contingency 8%±	9,203.00
Plan & Prep 15%±	<u>17,254.50</u>
Sub-Total	\$141,500.00
Acct. No. ESTM-58270-810381-00-53W1543	\$68,984.00
Contingency 8%±	<u>5,516.00</u>
Sub-Total	\$74,500.00
Acct. No. ESTM-58270-810551-00-53W1543	\$21,000.00
Contingency 8%±	<u>1,680.00</u>
Sub-Total	\$22,680.00
Acct. No. ESTM-58270-810515-00-53W1543	\$10,800.00
Contingency 8% <u>+</u>	<u>860.00</u>
Sub-Total	\$11,660.00
Acct. No. ES01-58275-810332-00-53W1543	\$588,837.25
Contingency 8%±	<u>47,102.75</u>
Sub-Total	\$635,940.00
Acct. No. EW01-58273-810455-00-53W1543	\$536,424.00
Contingency 8%±	<u>42,916.00</u>
Sub-Total	\$579,340.00
GRAND TOTAL	\$2,080,980.00

Wisconsin Office of the Commissioner of Insurance Licensed Producer Search*

Monday, April 21, 2014

VIGNA, JOSEPH L PEWAUKEE WI Year of Birth: 1945

Status: Active

License Number: 429050

NPN**: 257951

Effective Date: 01-01-1982 Expiration Date: 08-31-2014

License Type: Resident Intermediary Indv

CE Compliance: 08-31-2014

Lines of Authority

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

Appointments and Terminations

	lification e/Status	Effective Tate	Termination Date	Termination Reason
Acceptance Insurance Company	CAS/Inactive	03-27-1995	06-04-2002	Canceled
ACUITY, A Mutual Insurance Company	CAS/Inactive	09-02-2005	09-02-2005	Canceled
American and Foreign Insurance Company	CAS/Inactive	01-07-2003	02-10-2005	Canceled
American Automobile Insurance Company	CAS/Active	08-26-2002		
American Casualty Company of Reading, Pennsylvania	CAS/Active	09-24-1993		
American Insurance Company, The	CAS/Active	04-12-1979		•
American Interstate Insurance Company	CAS/Active	05-18-2006	•	
Arrowood Indemnity Company	CAS/Inactive	01-07-2003	06-14-2006	Vol. Surrender per Agent Rqst
Associated Indemnity Corporation	CAS/Active	08-26-2002		
Automobile Insurance Company	CAS/Inactive	06-26-1979	12-05-2009	Canceled

of Hartford, Connecticut, The				
Berkley Insurance Company	CAS/Active	07-19-2013		
Berkley Regional Insurance Company	CAS/Active	03-05-2008		
Capitol Indemnity Corporation	CAS/Active	08-07-1978	·	
Carolina Casualty Insurance Company	CAS/Inactive	11-13-1996	01-15-2014	Canceled
Charter Oak Fire Insurance Company, The	CAS/Active	01-13-2006		
Chubb Indemnity Insurance Company	CAS/Active	09-13-2002		
Continental Casualty Company	CAS/Active	09-24-1993		,
Continental Insurance Company, The	CAS/Active	02-24-2006		
Economy Fire & Casualty Company	CAS/Inactive	12-09 - 1998	11-03-2003	Inadequate Production
Executive Risk Indemnity Inc.	CAS/Active	12-27-2005		
Farmington Casualty Company	CAS/Inactive	03-24-1986	11-20-2000	Vol. Surrender per Agent Rqst
Federal Insurance Company	CAS/Active	09-13-2002		
Fidelity and Deposit Company of Maryland	CAS/Active	09-01-2004		
Fidelity and Guaranty Insurance Company	CAS/Inactive	03-02-1992	12-05-2009	Canceled
Fidelity and Guaranty Insurance Underwriters, Inc.	CAS/Inactive	07-28-1978	12-05-2009	Canceled
Fireman's Fund Insurance Company	CAS/Active	08-26 - 2002		
Globe Indemnity Company	CAS/Inactive	01-07-2003	02-07-2005	Canceled

Great Northern Insurance Company	CAS/Active	09-13-2002		
Guarantee Company of North America USA, The	CAS/Active	09-09-2010		
Gulf Insurance Company	CAS/Inactive	09-14-1993	02-21-2005	Inadequate Production
Hanover Insurance Company, The	CAS/Active	10-12-2004		
Liberty Mutual Fire Insurance Company	CAS/Active	05-19-2009	·	
Liberty Mutual Insurance Company	CAS/Active	05-19-2009		
LM Insurance Corporation	CAS/Active	05-19-2009		
Massachusetts Bay Insurance Company	CAS/Active	10-12-2004		
National Fire Insurance Company of Hartford	CAS/Active	09-24-1993		
National Surety Corporation	CAS/Active	04-12-1979		
Old Republic Insurance Company	CAS/Active	02-13-1990		
Old Republic Surety Company	CAS/Active	02-13-1990		
Pacific Indemnity Company	CAS/Active	09-13-2002		
Phoenix Insurance Company, The	CAS/Active	01-13-2006		
Rediand Insurance Company	CAS/Inactive	02-28-1995	09-26-2000	Vol. Surrender per Agent Rqst
Royal Insurance Company of America	CAS/Inactive	01-07-2003	02-08-2005	Canceled
Safeguard Insurance Company	CAS/Inactive	01-07-2003	02-10-2005	Canceled
Seaboard Surety Company	CAS/Inactive	12-09-1998	02-17-2009	Canceled
St. Paul Fire and Marine Insurance Company	CAS/Active	12-09-1998	·	· -

	St. Paul Guardian Insurance Company	CAS/Inactive	12-09-1998	12-05-2009	Canceled
	St. Paul Mercury Insurance Company	CAS/Inactive	12-09-1998	12-05-2009	Canceled
	Standard Fire Insurance Company, The	CAS/Inactive	10-07-1985	12-05-2009	Canceled
	Transcontinental Insurance Company	CAS/Inactive	09-24-1993	01-14-2008	Canceled
	Transportation Insurance Company	CAS/Active	09-24-1993		
	Travelers Casualty and Surety Company	CAS/Active	08-25-1978		
	Travelers Casualty and Surety Company of America	CAS/Active	10-25-1990		
***************************************	Travelers Casualty Company of Connecticut	CAS/Inactive	12-19-1990	11-20-2000	Vol. Surrender per Agent Rqst
	Travelers Casualty Insurance Company of America	CAS/Inactive	02-03-1984	11-22-2000	Vol. Surrender per Agent Rqst
	Travelers Commercial Insurance Company	CAS/Inactive	12-19-1990	11-22-2000	Vol. Surrender per Agent Rqst
	Travelers Home and Marine Insurance Company, The	CAS/Active	12-14-2007		
	Travelers Indemnity Company of America, The	CAS/Active	01-13-2006		
	Travelers Indemnity Company of Connecticut, The	CAS/Active	01-13-2006		
	Travelers Indemnity Company, The	CAS/Active	01-13-2006		
	Travelers Property Casualty Company of America	CAS/Active	01-13-2006		
-	Travelers Property Casualty Insurance Company	CAS/Inactive	10-25-1990	11-27-2000	Vol. Surrender per Agent Rqst
	United Fire &	CAS/Active	11-01-1996		

				,
Casualty Company				
United States Fidelity and Guaranty Company	CAS/Inactive	07-28-1978	12-05-2009	Canceled
United Wisconsin Insurance Company	CAS/Inactive	12-26-2002	09-07-2010	Canceled
USF&G Insurance Company of Wisconsin	CAS/Inactive	05-24-1995	01-01-2001	Company Merger
Valley Forge Insurance Company	CAS/Active	09-24-1993	·	
Vigilant Insurance Company	CAS/Active	09-13-2002		
West Bend Mutual	CAS/Active	03-13-2014		
Insurance Company	CAS/Inactive	01-12-2001	03-21-2012	Canceled
Western Surety Company	CAS/Active	03-14-2002		
XL Specialty Insurance Company	CAS/Active	01-05-1993		

^{*} 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.

\$1,841,383.00 FILE

BID OF

PARISI CONSTRUCTION CO., INC.

2014

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014

CONTRACT NO. 6993

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON APRIL 29, 2014

CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713

https://bidexpress.com/login

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6993

INDEX

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS	A-1
SECTION B: PROPOSAL SECTION	B-1
SECTION C: SMALL BUSINESS ENTERPRISE	C-1
SECTION D: SPECIAL PROVISIONS	D-1
SECTION E: BIDDER'S ACKNOWLEDGEMENT	E-1
SECTION F: DISCLOSURE OF OWNERSHIP & BEST VALUE CONTRACTING	F-1
SECTION G: BID BOND	
SECTION H: AGREEMENT	H-1
SECTION I: PAYMENT AND PERFORMANCE BOND	I-1
SECTION J: PREVAILING WAGE RATES	J-1

This Proposal, and Agreement have been prepared by:

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

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

RFP: ed

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

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

A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014
CONTRACT NO.:	6993
SBE GOAL	6%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	MARCH 21, 2014
PREQUALIFICATION APPLICATION DUE (1:00 P.M)	MARCH 21, 2014
BID SUBMISSION (1:00 P.M.)	MARCH 28, 2014
BID OPEN (1:30 P.M.)	MARCH 28, 2013
PUBLISHED IN WSJ	3/14/14 & 3/21/14

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

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

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

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

STANDARD SPECIFICATIONS

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

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

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory

personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be prequalified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

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

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

SECTION 102.4 PROPOSAL

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

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

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

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

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

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

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

PREVAILING WAGE RATES

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

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

Bull		<u>Demolition</u>		-	
101		Asbestos Removal	110		Building Demolition
120		House Mover			
Stre	et.	Utility and Site Construction			
201		Asphalt Paving	270	ГП	Retaining Walls, Reinforced Concrete
205			210	\triangle	Sanitary, Storm Sewer and Water Main
210		Boring/Pipe Jacking		_	Construction
215	\sqcup	Concrete Paving	276	Ш	Sawcutting
220		Con, Sidewalk/Curb & Gutter/Misc. Flat Work	280		Sewer Lateral Drain Cleaning/Internal TV Insp.
221	_	Concrete Bases and Other Concrete Work			Sewer Lining
222	_	Concrete Removal			
			250	片	Sewer Pipe Bursting
225		Dredging			Soil Borings
230		Fencing	300		Soil Nailing
235	["]	Fiber Optic Cable/Conduit Installation			Storm & Sanitary Sewer Laterals & Water Svc.
240	Ħ	Grading and Earthwork			Street Construction
					Street Lighting
241		Horizontal Saw Cutting of Sidewalk	313	님	Street Lighting
242		Infrared Seamless Patching	318	\sqcup	Tennis Court Resurfacing
245		Landscaping, Maintenance	320		Traffic Signals
250		Landscaping, Site and Street	325		Traffic Signing & Marking
251	Ē	Parking Ramp Maintenance	332	Ħ	Tree pruning/removal
252		Pavement Marking			Tree, pesticide treatment of
255		Pavement Sealcoating and Crack Sealing			Trucking
260		Petroleum Above/Below Ground Storage	340		Utility Transmission Lines including Natural Gas,
		Tank Removal/Install			Electrical & Communications
265		Retaining Walls, Precast Modular Units	200	т	Other
200	تــا	Totalling Walls, I Total Modular Onits	555	ш	Other
Drid	<i>a</i> o 1	<u>Construction</u>			
501	Ш	Bridge Construction and/or Repair			
Build	ding	<u>Construction</u>			
401		Floor Covering (including carpet, ceramic tile installation,	437	1	Metals
-I Q .	ш	rubber, VCT	440	=	. +
402		Building Automation Systems	443	\sqcup	Playground Installer
403		Concrete	445		Plumbing
404		Doors and Windows	450		
405		Electrical - Power, Lighting & Communications	455		
410		Elevator - Lifts	460	_	. •
412		Fire Suppression	464	Ш	Tower Crane Operator
413		Furnishings - Furniture and Window Treatments	461		Solar Photovoltaic/Hot Water Systems
415		General Building Construction, Equal or Less than \$250,000	465	_	Soil/Groundwater Remediation
420		General Building Construction, \$250,000 to \$1,500,000			Warning Sirens
425		General Building Construction, Over \$1,500,000	470	Ш	Water Supply Elevated Tanks
428		Glass and/or Glazing	475		Water Supply Wells
429		Hazardous Material Removal	480	\Box	Wood, Plastics & Composites - Structural &
			100	_	
430		Heating, Ventilating and Air Conditioning (HVAC)			Architectural
433	Ш	Insulation - Thermal	499	Ш	Other
435		Masonry/Tuck pointing			
Stat	۵ ۵	f Wisconsin Certifications			
1	لسا	Class 5 Blaster - Blasting Operations and Activities 2500 feet	and ci	ose	r to inhabited buildings for quarries, open bits and
		road cuts.			
2		Class 6 Blaster - Blasting Operations and Activities 2500 feet	and cl	ose	r to inhabited buildings for trenches, site
2.	L				
_		excavations, basements, underwater demolition, underground			
3	Ш	Class 7 Blaster - Blasting Operations and Activities for structure	res gr	eate	er than 15 ' in height, bridges, towers, and any of
		the objects or purposes listed as "Class 5 Blaster or Class 6 B	laster		
4		Petroleum Above/Below Ground Storage Tank Removal and I			(Attach copies of State Certifications.)
	H				
5	Ш	Hazardous Material Removal (Contractor to be certified for as			•
		of Health Services, Asbestos and Lead Section (A&LS).) See	the fo	llow	ing link for application:
		www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Pe	rform	ance	e of Asbestos Abatement Certificate must be
		attached.			
c	اسا		(l		odusinistanad by the International Conjety of
6	Ш	Certification number as a Certified Arborist or Certified Tree W	orker	as a	auministered by the international Society of
		Arboriculture '			
7		Pesticide application (Certification for Commercial Applicator F	or Hi	re w	ith the certification in the category of turf and
,	_	landscape (3.0) and possess a current license issued by the D			
0	\neg		, Or	,	v.
8		State of Wisconsin Master Plumbers License.			

SECTION B: PROPOSAL

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

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

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

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

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a commercially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the judgment of the Affirmative Action Division, the SBE firm will not perform a commercially useful function in the transaction, no credit towards goals will be awarded.

The question of whether a firm is performing a commercially useful function is completely separate from the question of whether the firm is an eligible SBE. A firm is eligible if it meets the definitional criteria and ownership and control requirements, as set forth in the City of Madison's SBE Program.

If the City of Madison determines that the SBE firm is performing a commercially useful function, then the City of Madison must then decide what that function is. If the commercially useful function is that of an SBE vendor / supplier that regularly transacts business with the respective product, then the City of Madison will count 60% of the value of the product supplied toward SBE goals.

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

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

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the <u>bidder</u> with the bid: This report is due by the specified bid closing time and date. Bids submitted without a completed SBE Compliance Report as outlined below

shall be deemed non-responsible and the bidder ineligible for award of this contract.

- 2.4.2.1 If the Bidder <u>meets or exceeds</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.1.1 Cover Page, Page C-6; and
 - 2.4.2.1.2 **Summary Sheet,** C-7.
- 2.4.2.2 If the bidder <u>does not meet</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.2.1 Cover Page, Page C-6;
 - 2.4.2.2.2 **Summary Sheet,** C-7; and
 - 2.4.2.2.3 **SBE Contact Report,** C-8 and C-9. (A <u>separate</u> Contact Report must be completed for <u>each applicable</u> SBE which is <u>not</u> utilized.)

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

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

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

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

SECTION D: SPECIAL PROVISIONS

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6993

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

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

SECTION 102.10: PREVAILING WAGE

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

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

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

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

SECTION 102.12: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$54,000 for a single trade contract; or equal to or greater than \$264,500 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

This contract consists of three (3) separate project locations. The work shall consist of replacing sanitary and storm sewer, water main, removing and replacing concrete curb and gutter, sidewalk and drive aprons, excavation cut, crushed aggregate base course and resurfacing the roadway, as noted in the specifications and on the plans.

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

• Kendall Avenue - North Allen Street to Lothrop Street

Work shall include replacing sanitary sewer main and water main and laterals on the street. Storm sewer inlets and leads as needed. Curb & gutter, drive aprons shall be replaced where necessary to facilitate the sanitary sewer replacement or are in poor condition; street will be excavated, new 10" crushed aggregate base course consisting of ONLY gradations 2 and gradation 3(top few inches for leveling purposes only) with 3.5" of 12.5 mm, type E-0.3 asphaltic pavement.

Prospect Avenue – University Avenue to North Spooner Street

Work shall include replacing sanitary and storm sewer main, water main and laterals on the street. Curb & gutter, drive aprons shall be replaced where necessary to facilitate the sanitary and storm sewer replacement or are in poor condition; street will be excavated, new 10" crushed aggregate base course consisting of ONLY gradations 2 and gradation 3(top few inches for leveling purposes only) with 3.5" of 12.5 mm, type E-0.3 asphaltic pavement.

Lathorp Street – University Avenue to Summit Avenue

Work shall include replacing sanitary sewer main and water main and laterals on the street. Storm sewer inlets and leads as needed. Curb & gutter, drive aprons shall be replaced where necessary to facilitate the sanitary sewer replacement or are in poor condition; street will be excavated, new 10" crushed aggregate base course consisting of ONLY gradations 2 and gradation 3(top few inches for leveling purposes only) with 3.5" of 12.5 mm, type E-0.3 asphaltic pavement.

Lathrop Street will also have 3 concrete speed humps installed.

SECTION 104.4 INCREASED OR DECREASED QUANTITIES

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

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

SECTION 104.10 CLEANING UP

Excess concrete from finishing operations and from spillage on adjacent sidewalk and curb & gutter shall be removed immediately. Excess concrete or mortar from the finishing operation and spillage into SASs and inlets shall be removed immediately.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

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

The Contractor shall maintain access for property owners, mail delivery and garbage/recycling pickup for all properties in the project area. All private storm sewer discharges shall be maintained for all properties in the project area.

Work in this contract may require utility relocations to install the new storm sewer main. It will be the responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process and provide working area for installation of new facilities. The contacts for known utilities in the right of way are listed below.

Madison Gas & Electric (Gas)

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

AT&T (Telephone)

Carol Anason; office (608) 252-2385, cell (920) 475-2799

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

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

The Contractor shall properly barricade and light all work areas. Sidewalk forms, form pins and other items incidental to the work shall not be left or stored on the sidewalk or in the sidewalk area.

The contractor shall not be allowed to remove curb and gutter from both sides of the street at the same time unless approved by the Engineer. This is in order to minimize the amount of on street parking required by property owners within any given block at the same time.

The contractor shall not work on streets abutting school property while school is in session unless approved by the Engineer.

If sidewalk exists on both sides of any given block, the Contractor shall complete all repairs and reopen the sidewalk on one side of the block before beginning repairs on the opposite side of the block.

The Contractor shall backfill along both sides of the newly poured sidewalk immediately following removal of the sidewalk forms.

SECTION 107.2 <u>PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY</u> OWNERS

Care shall be taken not to disturb property irons, sod areas and retaining walls on private property. Sidewalk forms, form pins and other items incidental to the work shall, at no time, be placed on private property.

SECTION 107.6 DUST PROOFING

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

SECTION 107.7 MAINTENANCE OF TRAFFIC

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

The Contractor shall submit an acceptable Traffic Control Plan to the office of the City Traffic Engineer, a minimum of five (5) working days, prior to the pre-construction meeting. The Traffic Control Plan shall include any necessary detour routes, signing and phasing schedule with the dates of lane closures. The Traffic Engineering Division will assist the contractor in determining acceptable lane closures and detours (if needed), if the preliminary Traffic Control plan is submitted to the office of the City Traffic Engineer, at least 10 working days prior to the pre-construction meeting.

The Contractor shall be responsible for installing and maintaining traffic control in accordance with the approved Traffic Control Plan and as directed by the City Traffic Engineer. The traffic control plan may

Rev. 03/12/2014-6993SPECS.doc D-3

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

The Contractor shall provide ADA/Handicap Accessible pedestrian access at all intersections within the construction area at all times. Sidewalks shall be maintained on at least one side of the street at all times.

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

The work areas shall be backfilled, plated, or protected by traffic control devices during non-working hours. If steel plates are used, the Contractor shall notify the City of Madison Streets Division, 266-4681, 24 hours prior to placement of the plates.

No construction equipment or materials shall be stored in the roadway or street right-of-way that is open to traffic during non-working hours. Construction equipment and materials are not to be stored within the street right-of-way that is outside the project limits as shown on the approved plan.

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

The contractor shall avoid work on the following events/dates:

Graduation

May 24th-May 25th

Football Saturday s

Sept. 6th, Sept. 20th, Sept. 27th, Oct. 11th

Kendall Avenue

Kendall Avenue may be closed at each project phase for the duration of each construction phase. When construction is not occurring on the specific phase the roadway must remain open to traffic. Cross-traffic on side streets shall be maintained whenever possible.

A signed bicycle detour shall be in place to direct Kendall Ave. bicycle traffic to use University Ave. between Chestnut St. and Lathrop Ave. The Contractor shall follow the traffic control plan for this bicycle detour that has been included in the plan sheets.

Prospect Avenue

Prospect Avenue may be closed for the duration of the construction phase 1.

Lathron Street

Lathrop Street may be closed for the duration of construction phase 1.

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

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 107.8 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 24 hours 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 City of Madison Traffic Engineer shall have 7 working days to complete the signing and marking so that the street is ready to open to traffic. The Contractor shall leave all barricades in place until such time that the permanent pavement marking and signing has been installed by the City. 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 108.2 PERMITS

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

The Contractor shall meet the conditions of the permits by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. This work will be paid for under the appropriate contract bid items or, if appropriate items are not included in the contract, shall be paid for as Extra Work. A copy of the permit is available at the City of Madison, Engineering Division office.

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

SECTION 109.2 PROSECUTION OF THE WORK

The Contractor shall begin work on or before <u>MAY 27, 2014.</u> The time of completion shall be <u>OCTOBER</u> 15, 2014.

The Contractor shall note that this project includes an expedited schedule and that the Contractor shall anticipate multiple crews as required to complete the work in the time frame provided and under the traffic restrictions outlined in these provisions.

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

The Contractor shall phase work to minimize the road closures. The work shall be phased as follows:

PHASE1:

Prospect Avenue, Lathrop Street and Kendall Avenue from Lathrop Street to Prospect Avenue – must be complete excluding terrace restoration by <u>AUGUST 12, 2014</u>.

PHASE 2:

Kendall Avenue form N. Allen Street to Prospect Avenue –must be complete by <u>OCTOBER</u> <u>15, 2014</u>. Phase 2 construction may not begin until all the utility work is complete on Phase 1.

BID ITEM 20336 - PIPE PLUG

With regard to the City of Madison Standard Specifications for Public Works Construction 2014 Edition Article 203.2(c), any pipe found in a trench that is less than 10" in diameter while installing a sewer facility shall be considered incidental to the pipe being installed.

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

ARTICLE 210.1(d) STREET SWEEPING

When required, either by the erosion control plan or the Construction Engineer, the Contractor shall perform mechanical street sweeping on all streets or paved surfaces affected by construction equipment, hauling or related construction activities that result in mud tracking or siltation. Mechanical street sweeping shall be completed as directed by the Construction Engineer and shall remove all loose material to the satisfaction of the Construction Engineer. Depending on site conditions, construction activities, and hauling methods utilized by the Contractor mechanical street sweeping may be required multiple times throughout the day with an absolute minimum that all streets are clean at the end of the work day.

BID ITEM 21001 - EROSION CONTROL PLAN & IMPLEMENTATION

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

BID ITEM 21110 - TERRACE RAIN GARDEN (UNDISTRIBUTED)

The work under this item shall be completed in accordance with Article 211 of the Standard Specifications for Public Works Construction. The property owner at 1915 Kendall Ave has indicated a desire for a terrace rain garden to be installed, however it has not been determined if site is adequate. Work under this bid item shall be at the discretion of the Engineer.

ARTICLE 403.21 REMOVE AND REPLACE CONCRETE CURB AND GUTTER- RESURFACING

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

ARTICLE 403.22 REMOVE AND REPLACE 5 & 7 INCH CONCRETE SIDEWALK RESURFACING

Most of the sidewalk will be standard sidewalk or driveways. If the Contractor encounters terrace walks that need to be removed due to Utilities and the resident wants there terrace walk reinstalled, they will be required to remove and replace in kind-including steps, unless directed otherwise by the Engineer, at no additional cost or compensation.

ARTICLE 500 <u>SEWERS AND SEWER STRUCTURES</u>

SANITARY SEWER GENERAL

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

This project consists of the installation of 2681' of 8" SDR-35/ SDR-26 pipe, 234' of 8" Pressure Sewer Main (AWWA C900, Class 150 DR 18), 1825'of sanitary lateral SDR-35/ SDR-26, and 475'of Pressure Sanitary Sewer lateral (AWWA C900). Sanitary sewer pipe work shall include installing new PVC SDR-35/SDR-26 and AWWA C900 at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications

ASTM D3034 SDR-35 and SDR-26 sewer main and lateral as called for on the plan set shall be payable under Sanitary Sewer Main (Bid Item 50301) and Sanitary Lateral (Bid Item 50353). No additional compensation will be granted for ASTM D3034 SDR-26 pipe material

All new sanitary sewer access structures shall include the Neenah R-1550-0054 with the new City of Madison casting detail (see S.D.D. 5.7.16 of the City of Madison Standard Specifications for Public Works Construction 2014 edition). All new sewer main connections may be factory cored and shall be included in the structure. All existing lateral and main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

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

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

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. A portion of the sanitary sewer laterals were located and surveyed prior to design. Laterals located are marked on the plan as Lateral Located (TYP). If tree conflicts are encountered during the sanitary lateral replacement process, contractors are instructed to follow the new policy set in the Standard Specifications for Public Works Construction, 2014 edition. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line.

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

The majority of the sanitary sewer laterals were located and surveyed prior to design. Laterals that were not locates are shown on the plans as per City records. Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

ARTICLE 501 STORM SEWER AND SEWER STRUCTURES GENERAL

STORM SEWER GENERAL

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

This project shall included installing approximately 738.5 feet of new storm sewer of various sizes ranging from 12" to 15" RCP. It includes the installation of approximately 737 feet of 12" cure-in-place pipe (CIPP). It also includes the removal and replacement of inlets, sewer access structures, and catchbasins.

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

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

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

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

City of Madison Engineering Operations shall be contacted forty-eight (48) hours prior to the beginning of CIPP work associated with this project in order to schedule an inspection of the work. The City of Madison Engineering Operations contact is Jay Schlimgen, who can be contacted at (608) 266-4089.

BID ITEM 50354 - RECONNECT SANITARY LATERAL

The first 5 feet of pipe shall be included with this bid item regardless of pipe type or fittings used (SDR 35, Ductile Iron or AWWA C900 DR 18). Beyond 5 feet shall be paid for separately (Bid Item 50353 SANITARY SEWER LATERAL or Bid Item 90030 SANITARY SEWER LATERAL (PRESSURE)).

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

BID ITEM 50390 - SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction 2014 Edition Article 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals which only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

BID ITEM 50801 - UTILITY LINE OPENING (ULO)

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

SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

WATER MAINS GENERAL

The Water Utility designer for the project is Adam Wiederhoeft. He may be contacted at (608) 266-9121 or awiederhoeft@madisonwater.org.

This project consists of water main improvements on Kendall Ave between N Allen St and Lathrop St, on Prospect Ave between Spooner St and University Ave, and on Lathrop St between Summit Ave and University Ave. The project includes approximately 4,000-feet of water main replacement (approximately 3,800-feet of 8-inch, 125-feet of 6-inch, and 25 feet of 4-inch main).

The water main construction also includes curb & gutter removal and replacement as required on the south side of Kendall Ave and Lathrop St between Kendall Ave and Summit Ave. Payment shall be for all curb removal areas required beyond the curb removals designated under the street, storm sewer, or sanitary sewer accounts. The work also includes saw-cutting, removing and replacing drive aprons and sidewalks as required and authorized by the Water Utility Construction Inspector or Engineer during construction.

Once the new systems have passed the required pressure and water quality tests, cut off, extend as necessary, and reconnect the existing water service laterals to the new water mains (unless the service is to be abandoned). Services will be reconnected to the new main as shown on the plans. Service lateral work in conflict with tree protection specifications and/or damaged service laterals may require relocation or replacement of the lateral. Any service lateral work other than what is designated on the plans must be authorized in advance by the Water Utility Inspector and will be paid under Bid Item 70053 – Replace 1-Inch Copper Service Lateral.

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

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

Note, rock excavation is anticipated on Prospect Ave – view soil borings for more information.

SECTION 703 CONSTRUCTION METHODS FOR WATER MAINS

UTILITY PROTECTION, SUPPORT & COORDINATION

Portions of the water main construction within this project are located in close proximity to Madison Gas & Electric Co. (MG&E) overhead electric distribution poles and an AT&T telecommunication duct package and an AT&T vault structure. Adequately protect and support these and all other utilities during water main construction activities. Coordinate, as applicable, with the respective utility owner for inspections and/or utility support requirements. The utility protection and support, including utility coordination is considered incidental to the water main construction.

SERVICE INTERUPTION COORDINATION REQUIREMENTS

In addition to the Standard Specification requirements for service interruption, provide a minimum of oneweek notice prior to any anticipated service outages and schedule a mutually agreeable time for the service interruption at the following properties: First Congregational United Church of Christ 1609 University Ave Madison, WI 53726 (608) 233-9751

1800 University Ave UW building number: 0113

Facility manager: GARY J VAN RYZIN, 262-3072 (Work)

Enzyme Institute
1710 University Ave
UW building number: 0479
Facility manager: JOEL M GERRITS, 262-4097 (Work)
UW Naval Reserve Officer Training Corps and Department of Naval Science
1610 University Ave
(608) 262-3794 or (emergency/after hours – 608-219-9213)

LDS Family Services 1711 University Ave Madison, WI 53726 (608) 238-5377

BID ITEM 90030 - 12" RCP FIELD BEND

DESCRIPTION

Where shown on the plans, the Contractor shall provide a 12" pipe bend. This bend shall be a field constructed bend.

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

METHOD OF MEASUREMENT

12" RCP Field Bend shall be measured per unit basis for each bend completed. If individual or multiple precast bend sections are assembled to provide the total angle required, all sections will be measured for payment as a single bend.

BASIS OF PAYMENT

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

BID ITEM 90070 - SANITARY SEWER LATERAL (PRESSURE)

DESCRIPTION

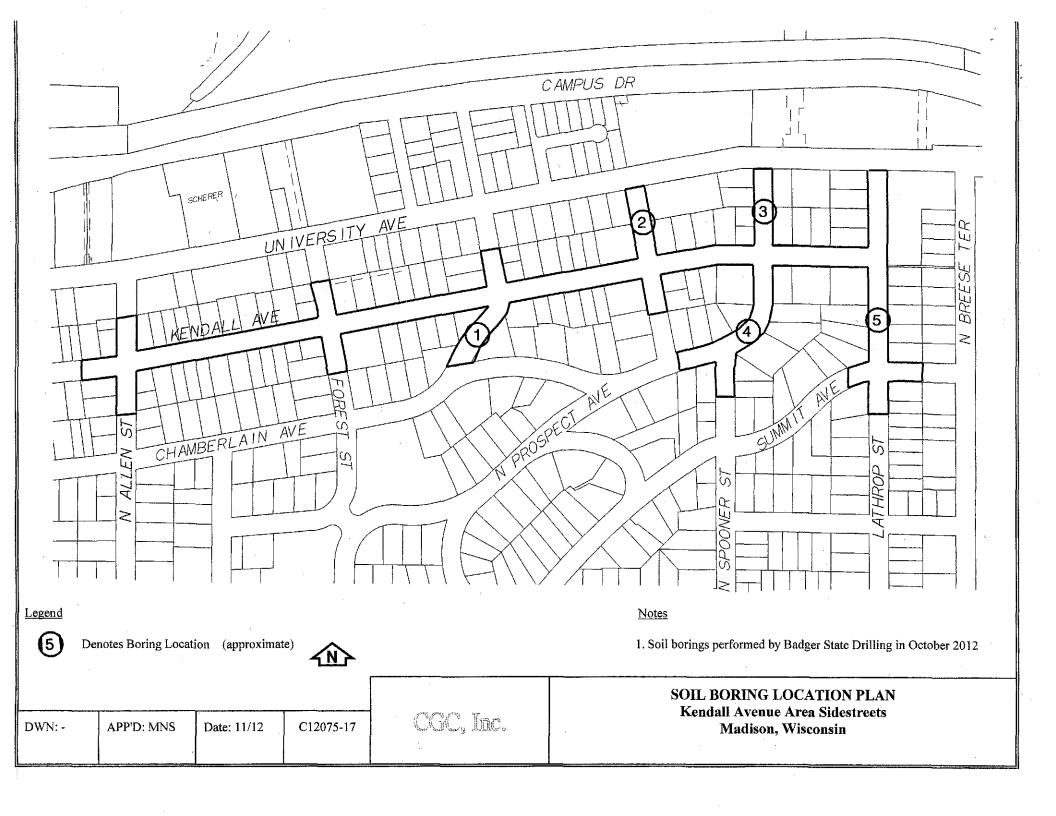
Work under this item shall include the installation of pressure sanitary lateral in the location where the proposed sanitary sewer main is pressure sewer main. The ductile iron fittings which are utilized with the AWWA C900 Class 150 DR 18 pipe do not properly connect to ASTM D3034 SDR-35 pipe type. The proposed pressure sanitary lateral shall be installed in conformance to the Article 503.3 of City of Madison Standard Specifications for Public Works Construction 2014 edition.

METHOD OF MEASUREMENT

Sanitary Sewer Lateral (Pressure) will be measured by the linear foot, acceptably installed in place, in accordance with Article 503.4 of the Standard Specifications.

BASIS OF PAYMENT

Sanitary Sewer Lateral (Pressure), measured as described, which will be paid at the contract until price, which shall be full compensation for all materials, labor, equipment, and incidentals necessary to acceptably complete the work as set forth in the description.





Project Kendall Avenue Area Sidestreets
Chamberlain: 185'SW of Kendall, 9'SE of Centerline
Location Madison, Wisconsin

Boring No.		1
Surface Ele	vation (ft)	111.6*
Job No.	C12075	5-17
Sheet	1 of	1

	21 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 2	88-7887	· · · · · · · · · · · · · · · · · · ·			
SAMPLE	VISUAL CLASSIFICATION		PE	PERTIES		
No. TRec Moist N Depti	and Remarks	qu (qa) (tsf)	w	LL	PL	LI
	3 in. Asphalt Pavement/8 in. Base Course					
1 10 M 11	Medium Dense, Brown SILT, Little to Some Sand and Clay (ML)	(4.5+)				
	Hard, Brown Silty to Lean CLAY, Trace to Little	-				
2 14 M 10 L	Sand (CL-ML/CL)	(4.5+)				
3 18 M 19 L		(4.5+)				THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW
4 18 M 18 L		(4.5+)				
		-				
5 18 M 14 L	Very Stiff near 14 ft	(2.5)				
	End Boring at 15 ft Borehole backfilled with bentonite chips and asphalt patched					
	*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Chamberlain and Kendall.	The state of the s				;
		SENERA	LNC	TES	5	
While Drilling	Driller Ba Logger Drill Metho	d 21/4" H	ES	F	Rig Cl	ME-55



Project Kendall Avenue Area Sidestreets Princeton: 175'N of Kendall, 7'E of Centerline Location Madison, Wisconsin

Boring No. 2 Surface Elevation (ft) 101.8* Job No. **C12075-17** Sheet <u>1</u> of <u>1</u>

SAMPLE					Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 2	SOIL PROPERTIES								
		MIVIT.	LC		VISUAL CLASSIFICATION									
No.	T Y Re P (in	100. 2	N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	īŁ	ЪГ	ĿΙ				
				L	3 in. Asphalt Pavement/8 in. Base Course									
1	1	M	7	- - -	Stiff, Brown Lean CLAY (CL)	(1.75)								
				<u> </u>					,					
2	1	2 M	6		Loose, Brown Fine to Medium SAND, Little Silt, Trace Clay (SP-SM)									
3	1	5 M	9		Loose, Light Brown SILT, Trace to Little Sand and Clay (ML)									
				<u> </u>										
. 4	1	B M	14	 - - - - 10-	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)									
5	10) M	22			,								
				15— -	End Boring at 15 ft									
					Borehole backfilled with bentonite chips and asphalt patched		·							
			The state of the s	_ - - - - - 20-	*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Chamberlain and Kendall.									
			W	ATER	LEVEL OBSERVATIONS	ENERA	LNO	TES	, — l					
WATER LEVEL OBSERVATIONS While Drilling Time After Drilling Depth to Water Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Start 10/15/12 End 10/15/12 Driller Badger Chief MC Rig CME-55 Logger GM Editor ESF Drill Method 2 1/4" HSA									AE-55					



Project Kendall Avenue Area Sidestreets Prospect: 120'N of Kendall, 10'W of Centerline Location Madison, Wisconsin Boring No. Surface Elevation (ft) 82.7* Job No. **C12075-17** Sheet 1 of 1

SAMPLE			2,2	VISUAL CLASSIFICATION			SOIL PROPERTIES								
No.	Rec	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	W	FF	PL	ъı			
				L L	X	4 in. Asphalt Pavement/8 in. Base Course						,,,,,			
1	12	M	6	 - - -		FILL: Brown Clay with Trace Sand to 3 ft		(1.75-2.5)							
				<u>. </u>		Brown Sand with Silt and Clay to 4 ft	į								
2A 2B	16	M	9	Τ - -		Stiff, Brown Lean CLAY (CL)		(1.75)							
				5- -											
3	. 16	M	20	 - - -		Medium Dense, White Weathered SANDS Bedrock	TONE								
4	16	М	28	 - -											
				10- - - - - - -											
5	18	M	28					, a salar ca							
		····		- - 15		End Boring at 15 ft					_				
				- - 		Borehole backfilled with bentonite chip asphalt patched	os and								
						*Elevation determined using an assumed da 100.0 ft referencing the top nut of a hydra situated at the intersection of Chamberlain Kendall.	nt	•							
			W	ATEF	₹ LI	EVEL OBSERVATIONS	G	ENERA	L NC))TES	5				
Deptl Deptl	After to We to Ca	Drilli ater ave in	_				art 10/1 riller Bac ogger G	5/12 End lger Chief M Editor 2 1/4" H	10/15 M ES	5/12 C R		ME-55			

	۱
	ł
CGC INC.	,
· · · · · · · · · · · · · · · · · · ·	

Project Kendall Avenue Area Sidestreets
Prospect: 175'S of Kendall, 9'W of Centerline
Location Madison, Wisconsin

Boring No. 4
Surface Elevation (ft) 102.9*
Job No. C12075-17
Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887										
SAMPLE			VISUAL CLASSIFICATION	SOIL	RTIE	ES				
No.	Rec P (in.)	Moist	N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	PF	ЪГ	LI
				 	4 in. Asphalt Pavement/8 in. Recylcled Asphalt Millings/6 in. Base Course				Ì	
1	6	M	6	- - _ 	FILL: Brown Clay with Sand and Gravel	(1.75)				
2	12	М	10	- - - -	Hard, Brown Mottled Lean CLAY (CL)	(4.5+)				
3	18	М	25	5- - - - - -	Medium Dense, Light Brown Sandy SILT (ML)					
4	18	М	19		Very Stiff, Light Brown Silty CLAY, Occasional Lenses of Sandy Silt (CL-ML)	(3.5)				
5	14	М	35		Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				— 15— — — —	End Boring at 15 ft Borehole backfilled with bentonite chips and asphalt patched *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Chamberlain and Kendall.					
			W	— 20⊢ \TER	LEVEL OBSERVATIONS C	ENERA	L NC	TES	<u> </u>	
Time Deptl Deptl	to W	Drillinater ater tye in	ng on lin	nes repr	Upon Completion of Drilling Start 10/	15/12 End dger Chief M Editor	10/13 Mo	5/ 12 C R		ИПЕ-55



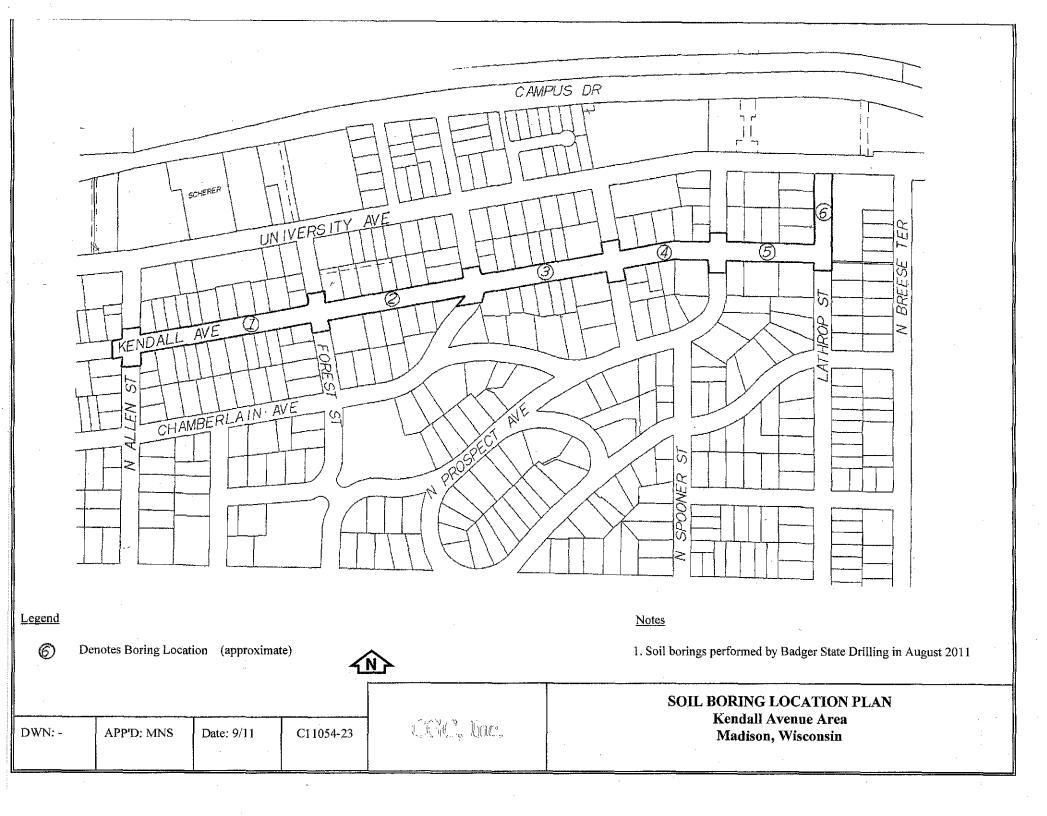
Project Kendall Avenue Area Sidestreets

Lathrop: 180'S of Kendall, 10'E of Centerline

Location Madison, Wisconsin

Boring No.		5
Surface Ele	vation (ft)	105.5*
Job No	C12075	-17
Sheet	1 of	1

10. Ibi' 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ries
No. No. Noist N Depth And Remarks (qa) W LL E	L LI
E (1h.) (tsf) (tsf)	1
6 in. Asphalt Pavement/6" Base Course	
1 6 M 13 Medium Dense, Brown Sandy SILT (ML) (Possible Fill)	
Very Stiff to Hard, Brown Silty CLAY, Occasional	
2 16 M 14 Silt Lenses (CL-ML) (4.5+)	
3 18 M 18 (3.75)	
4 18 M 17 (4.25)	
5A 13 M 12 1 (3.0)	<u> </u>
Medium Dense, Greenish White Sandy SILT, Trace Clay (ML) (Probable Residual Sandstone Bedrock)	
End Boring at 15 ft	
Borehole backfilled with bentonite chips and asphalt patched	
*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Chamberlain and	
Kendall.	
WATER LEVEL OBSERVATIONS GENERAL NOTES	
While Drilling Time After Drilling Depth to Water Upon Completion of Drilling Upon Completion of Drilling Depth to Water Upon Completion of Drilling Driller Badger Chief MC Rig Logger GM Editor ESF	CME-55
Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Drill Method 2 1/4" HSA	





Project Kendall Avenue Area
Kendall: 300'W of Forest, 4'N of Centlerline Location Madison, Wisconsin

Boring No.	1	
Surface Ele	vation (ft)	78.0*
Job No	C11054	-23
Sheet	1 of	1

SAMPLE		T PEI	VISUAL CLASSIFICATION			SOIL PROPERTIES							
No.	T Rec	Moist	и	Depth (ft)]	and Remarks		qu (qa)	W	LL	PL	PI	
					X	4.5" Asphalt Pavement/8" Base Course		(tsf)					
1	12	M	6			Stiff to Very Stiff, Brown Lean CLAY, Trace Sat (CL)	nd	(2.0)					
				<u> </u>									
2	12	M	9	 5				(1.75)					
3	18	M	19	- 		Becoming Sandy Near 6 ft		MARKATON					
						Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles (SM)							
4	18	M	14	_ 10									
,			. [- - - -							-		
5	18	M	22	 15									
			l l			End Boring at 15 ft							
	-		 	_	·	Borehole backfilled with bentonite chips							
			 			**Elevation determined using an assumed datum 100.0 ft referencing the top nut of a hydrant situated at the intersection of Kendall Ave. & Lathrop St.	of						
			<u> </u> 										
		-	 - - -										
]. [_									
			WA	TER		EVEL OBSERVATIONS	GE	NERA	_ NO	TES			
While Drilling						Driller Logger Drill Mer	Badg MC thod	11 End er Chief Editor 2 1/4" H	ESI SA	I R	ig CN	1E-55	

\sim	100
しんつしょ	INC. J
<u> </u>	

Time After Drilling

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

Depth to Water

Depth to Cave in

LOG OF TEST BORING

Boring No. 2 Surface Elevation (ft) 81.9* Project Kendall Avenue Area Kendall: 190'E of Forest, 3'N of Centerline Job No. **C11054-23** Location Madison, Wisconsin

Sheet 1 of 1 2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887 SAMPLE SOIL PROPERTIES VISUAL CLASSIFICATION Rec Depth and Remarks Moist (ga) T, T (in.) (ft) (tsf) 4.5" Asphalt Pavement/8" Base Course Very Stiff, Brown Lean CLAY, Trace Sand (CL) 12 M 22 (2.25)15 M (2.75)3 M Medium Stiff Near 6 ft (0.75)Very Dense, Brown Fine to Medium SAND, Some M 59 Silt and Gravel, Scattered Cobbles & Boulders (SM) Dense, Tan Silty Fine SAND (SM) 5 18 M 31 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 Kendall Ave. & Lathrop St. 20-WATER LEVEL OBSERVATIONS **GENERAL NOTES** Start 8/18/11 End 8/18/11
Driller Badger Chief BM Rig CME-55 $\nabla \mathbf{N} \mathbf{W}^{-1}$ While Drilling Upon Completion of Drilling

Logger MC Editor ESF

Drill Method 2 1/4" HSA

.



Project Kendall Avenue Area Kendall: 205'E of Chamberlain, 3'N of Centerline Location Madison, Wisconsin Boring No. 3 Surface Elevation (ft) 92.2* Job No. **C11054-23** Sheet 1 of 1

SAMPLE		292	Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608)	SOIL	PRC	PE	RTIE	ES		
	T Rec	1	<u> </u>	Depth	VISUAL CLASSIFICATION and Remarks	dī		[T 7	
No.	e (in.)	Moist	N	(ft)	<u> </u>	(qa) (tsf)	W	LL	PL	LI
				 - -	5" Asphalt Pavement/8" Base Course					
1	18	M	50	<u> </u>	FILL: Light Brown Fine to Coarse Sand with Silt to)				
	I			<u></u>	4 ft					
							ļ			
2	18	M	5		Dark Brown Sand with Silt and Gravel to 5.5 ft				i	
				5						
2	18	N./	8	<u> </u>	Stiff to Very Stiff, Light Brown Lean CLAY (CL)		ļ		ļ	
3	16	M		L.,		(2.0)				
	-					<u> </u>				
4	-18	M	13	-						
	10	141		_		(2.0)				
				— 10— —						
					<u></u>					
:				_	Medium Dense, Brown Fine to Medium SAND,					
					Some Silt and Gravel, Scattered Cobbles & Boulders (SM)		}		,	
5	18	M	20	-						
				- - 15						
			į	- 15	End Boring at 15 ft					
			Ì	_	Borehole backfilled with bentonite chips					
			į	_						
				_	**Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant					
			Ė	_	situated at the intersection of Kendall Ave. &					
			ļ li	- - 20-	Lathrop St.					
			Ĺ	- "						
			į	_	,					
			ļ							
			† -	_						
			- -	_			.			
			Ĺ	- 25						
	<u>Ll</u>		W	TER	LEVEL OBSERVATIONS (GENERA	L NO	TES	<u>_</u>	
While	Drill	ino :	∑ N	w		18/11 End	8/18/			
		Drillin		···········	Driller Ba	dger Chief	BM	I R	ig C M	1E-55
Deptl	ı to W	ater	-		Logger	MC Editor	ESI	₹		• • • • • • • • •
	to Ca		on lin	es repr		d 2.1/4" H	SA	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
soi	l types	and t	he tra	nsition	Sent the approximate boundary between may be gradual.	***************				

	\frown	
\ _	l —l .	INC.)
_		

Project Kendall Avenue Area
Kendall: 125'E of Princeton, 3'N of Centerline
Location Madison, Wisconsin

Boring No. 4
Surface Elevation (ft) 100.8*
Job No. C11054-23
Sheet 1 of 1

				292	1 Per	ry Street, Madison, WI 53713 (608) 288-4100, FA	X (608) 2	88-7887				
	SA	MP	LE		VISUAL CLASSIFICATION			SOIL	PRO)PE	RTIE	ΞS
No.	Y Rec P (in.)	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	w	FF	PL.	LI
		_		 	X	3" Asphalt Pavement/8" Base Course						
1	18	M	11	├ - 		Medium Dense, Brown Clayey Fine to Medi SAND (SC) (Possible Fill)	um					
2	18	M	7			Loose, Reddish Brown Fine to Medium SAN Little Silt (SP-SM)	iD,					
3	18	М	13	- 		Medium Dense, Light Brown Fine to Medium SAND, Some Gravel, Trace to Little SIIt (SP/SP-SM)	m					
4	6	M	24	- - - - 10-		Medium Dense to Dense, Brown Fine to Medium Dense to Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cob and Boulders (SM)						
5	18	M	34	-		· .						
			 	15 -	*. 1, 1,	End Boring at 15 ft	44,					
-			 - -	 _ 		Borehole backfilled with bentonite chip	os					
			[20-		**Elevation determined using an assumed da 100.0 ft referencing the top nut of a hydran situated at the intersection of Kendall Ave. Lathrop St.	ıt					
			} - - - - - -	- - - -				2				
			<u> </u> 	— 25—	, <u> </u>	VEL ODSEDVATIONS			- NICO	TEX		
Time Depth	Drilli After I to Wa to Ca	Orillin ater	ℤ N	W_			8/1 ler Bac ger N	7/11 End dger Chief IC Editor i 2 1/4" H	8/17/ BM ESI	11 [R	ig CM	1E-55
The soil	strati types	fication	on lin ne tra	es repr	esent may	the approximate boundary between be gradual.		*******		• • • • • • • • • • • • • • • • • • • •		

$\langle aaa \rangle$. 7
<i>('(_</i> '(`	Inc 1
	IFIC. 7

Project Kendall Avenue Area
Kendall: 185'W of Lathrop, 5'N of Centerline
Location Madison, Wisconsin

Boring No. 5
Surface Elevation (ft) 105.4*
Job No. C11054-23
Sheet 1 of 1

				_ 292	1 Per	ry Street, Madison, WI 53713 (608) 288-4100, FAX	(608) 28	88-7887 —				
	SA	MPI	LE			VISUAL CLASSIFICATION		SOIL	PRC	PE	RTI	ES
No.	T Rec P (in.)	Moist	и	Depth (ft)		and Remarks		qu (qa) (tsf)	W	LL	PĽ	LI
				-	X	6" Asphalt Pavement/8" Base Course						
1	18	М	13	 		FILL: Brown Clay with Sand and Gravel						
				_								
2	0	М	14	F - -								
				 5− -		Loose to Medium Dense, Brown Fine to Medi						
3	18	M	9	├ ─ └ └		SAND, Some Silt and Gravel, Scattered Cobbl and Boulders (SM)	SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				Ė								
4	18	M	15	! ─ -─ -								
				10— - -								
				<u></u>	1:11							
											-	
5	18	M	16	- -								
				— 15— —		End Boring at 15 ft						
						Borehole backfilled with bentonite chips						
						**Elevation determined using an assumed datu						
			į	_		100.0 ft referencing the top nut of a hydrant situated at the intersection of Kendall Ave. &						
			 	_ 20	-	Lathrop St.	x.					
			ĺ									
			į	_	a.							
			, 	_								٠
			į	-								
			Í	_						ĺ		
			<u> </u>	25								
	,		VVA	TER	LE	VEL OBSERVATIONS	G	ENERAL	L NO	IES	·	
Time Deptl	e Drill After h to W	Drillin ater		W			r Bac er M		ES	IR	ig CN	Æ-55
	h to Ca		on 14-	les ron	ocent		Method	2 1/4" H	SA			
soi	1 types	and t	he tra	insition	may	the approximate boundary between be gradual.				• • • • • • • • •		

\frown	$ln \cap I$
しつしょ	HIG.J
\sim	11 101/

Depth to Cave in

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

LOG OF TEST BORING

Project Kendall Avenue Area
Lathrop: 120'N of Kendall, 7'W of Centerline
Location Madison, Wisconsin

Boring No. 6
Surface Elevation (ft) 89.1*
Job No. C11054-23
Sheet 1 of 1

Drill Method 2 1/4" HSA

2921 Ferry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887								
SAMPLE		VISUAL CLASSIFICATION	SOIL	PRO	PEF	RTIE	ES	
No. y Rec Moist (in.)	Depth N (ft)	and Remarks	qu (qa) (tsf)	W	LL	PL	ĿΙ	
	 	6.5" Asphalt Pavement/8" Base Course						
1 12 M	4	Medium Stiff to Stiff, Brown Lean CLAY, Trace Sand (CL)	(1.0)					
2 12 M	7		(1.25)					
3 18 M 8	 	Loose, Brown Silty Fine SAND, Some Clay (SM/SC)						
4 18 M 2	1 10=	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)	14	,				
5 12 M 71	- - - - - - - - 	Weathered to Competent Sandy Dolomite Bedrock			'			
	15	End Boring at 15 ft	-	<u> </u>				
		**Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Kendall Ave. & Lathrop St.						
V	VATER	LEVEL OBSERVATIONS G	ENERA	L NO	TES			
While Drilling Time After Drilling Depth to Water	NW_	Upon Completion of Drilling NW Start 8/17 Driller Bad	7/11 End ger Chief C Editor	8/17/ BM ESI	[Ri	g CN	IE-55	



Department of Public Works

Engineering Division

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

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

March 24, 2014

ADDENDUM NO. 1

Operations Manager Kathleen M. Cryan **Mapping Section Manager** Eric T. Pederson, P.S. KENDALL AVE, N PROSPECT AVE & LATHROP ST ASSESSMENT Financial Manager Steven B. Danner-Rivers

Assistant City Engineer

Christina M. Bachmann, P.E.

Christopher J. Petykowski, P.E. Facilities & Sustainability

Jeanne E. Hoffman, Manager

Michael R. Dailey, P.E.

Principal Engineers

John S. Fahrney, P.E.

Gregory T. Fries, P.E.

Hydrogeologist Brynn Bemis

CONTRACT NO. 6993

DISTRICT - 2014

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

PLANS:

REMOVE SHEETS EC-4, U-4, U-11 & W-1

INSERT SHEETS EC-4, U-4, U-11 & W-1 (ALL REVISED 3/21/14)

ADD SHEET RG-1 (REVISED 3/21/14)

PROPOSAL:

REVISED 3/21/14: Removed Bid Item 40391 Remove and Replace 5" Thick Concrete Sidewalk -Resurfacing; Added Bid Items 20323 Remove Concrete Sidewalk & Drive, 30301 5" Concrete Sidewalk and 90031 8 Inch Storm Sewer Pipe (C900). Revised quantities on multiple items.

SPECIAL PROVISIONS:

REMOVE THE FOLLOWING FROM ARTICLE 501 STORM SEWER AND SEWER STRUCTURES GENERAL, STORM SEWER GENERAL:

This project shall included installing approximately 738.5 feet of new storm sewer of various sizes ranging from 12" to 15" RCP. It includes the installation of approximately 737 feet of 12" cure-in-place pipe (CIPP). It also includes the removal and replacement of inlets, sewer access structures, and catchbasins.

INSERT THE FOLLOWING INTO ARTICLE 501 STORM SEWER AND SEWER STRUCTURES GENERAL, STORM SEWER GENERAL:

This project shall included installing approximately 832.5 feet of new storm sewer of various sizes ranging from 8" to 15" RCP. It includes the installation of approximately 737 feet of 12" cure-in-place pipe (CIPP). It also includes the removal and replacement of inlets, sewer access structures, and catchbasins.

ADD THE FOLLOWING:

BID ITEM 90031 – 8 INCH STORM SEWER PIPE (C900)

This item shall be used for payment of C900 8 inch storm sewer pipe. Pipe shall be installed and paid per Part V of the City of Madison Standard Specifications for Public Works Construction. Pipe payment will include bends, fittings, and grates.

The electronic files on the website have also been updated; please replace any plans or contract documents that were saved or printed off of the web.

Please acknowledge this addendum on Page E-1.

Robert F. Phillips, P.E. City Engineer

RFP:jmw

Madison, Wisconsin

INDEX OF SHEETS

SHEET NO. X13-X15

SHEET NO. X16-X18

SHEET NO. RG-1

SHEET NO. 1 SHEET NO. DI DETAILS - TYPICAL SECTION SHEET NO. ECI-EC9 EROSION CONTROL PLAN PLAN & PROFILE - KENDALL AVE SHEET NO. P1-P5 PLAN & PROFILE - PROSPECT AVE SHEET NO. P6-P7 PLAN & PROFILE - LATHROP ST SHEET NO. P8-P9 UTILITY PLAN & PROFILE - KENDALL AVE SHEET NO. UI-U5 SHEET NO. U6-U7 UTILITY PLAN & PROFILE - PROSPECT AVE SHEET NO. U8-U9 UTILITY PLAN & PROFILE - LATHROP ST. SHEET NO. UIO SANITARY SEWER SCHEDULES SHEET NO. U11-U12 STORM SEWER SCHEDULES SHEET NO. WI-W5 WATER PLAN & PROFILE - KENDALL AVE SHEET NO. W6-W7 WATER PLAN & PROFILE - PROSPECT AVE SHEET NO. W8-W9 WATER PLAN & PROFILE - LATHROP ST SHEET NO. W10 WATER ESTIMATE OF MATERIALS SHEET NO. WII-W12 WATER SYSTEM IMPACT PLAN SHEET NO. MI-M9 PAVEMENT MARKING PLANS SHEET NO. TCI-TC5 BIKE BOULEVARD DETOUR PLANS SHEET NO. XI-XI2 CROSS-SECTIONS KENDALL AVE

CROSS-SECTIONS PROSPECT AVE

TERRACE RAIN GARDEN DETAIL

CROSS-SECTIONS LATHROP ST

CONVENTIONAL SIGNS

STORM SEWER —— ST —— SANITARY SEWER —— SAN

OVERHEAD ELECTRIC —— OH —— POWER POLE

ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD

COMBUSTIBLE FLUIDS

NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

CITY OF MADISON

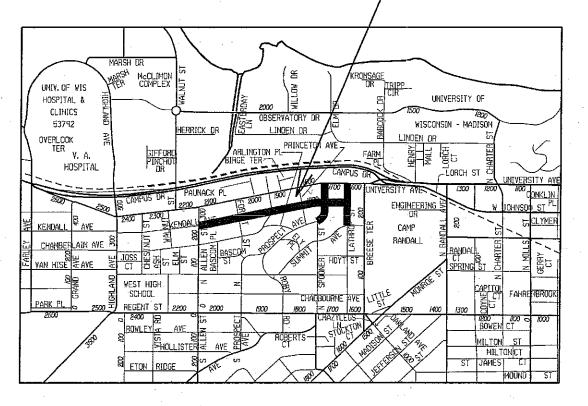
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

KENDALL AVE, N. PROSPECT AVE & LATHROP ST ASSESSMENT DISTRICT - 2014

CITY PROJECT NO. 53W1543

CONTRACT NO. 6993

CONSTRUCTION
PROJECT LOCATION



WATER DESIGNED BY:

SCONS

ADAM R.

WIEDERHOEFT

MADISON
WI

SONA

SILL 2014

PUBLIC IMPROVEMENT PROJECT APPROVED

March 4, 2014

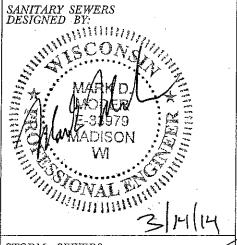
BY THE COMMON COUNCIL OF MADISON, WISCONSIN

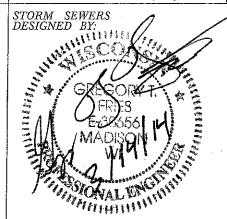
PUBLIC IMPROVEMENT DESIGN

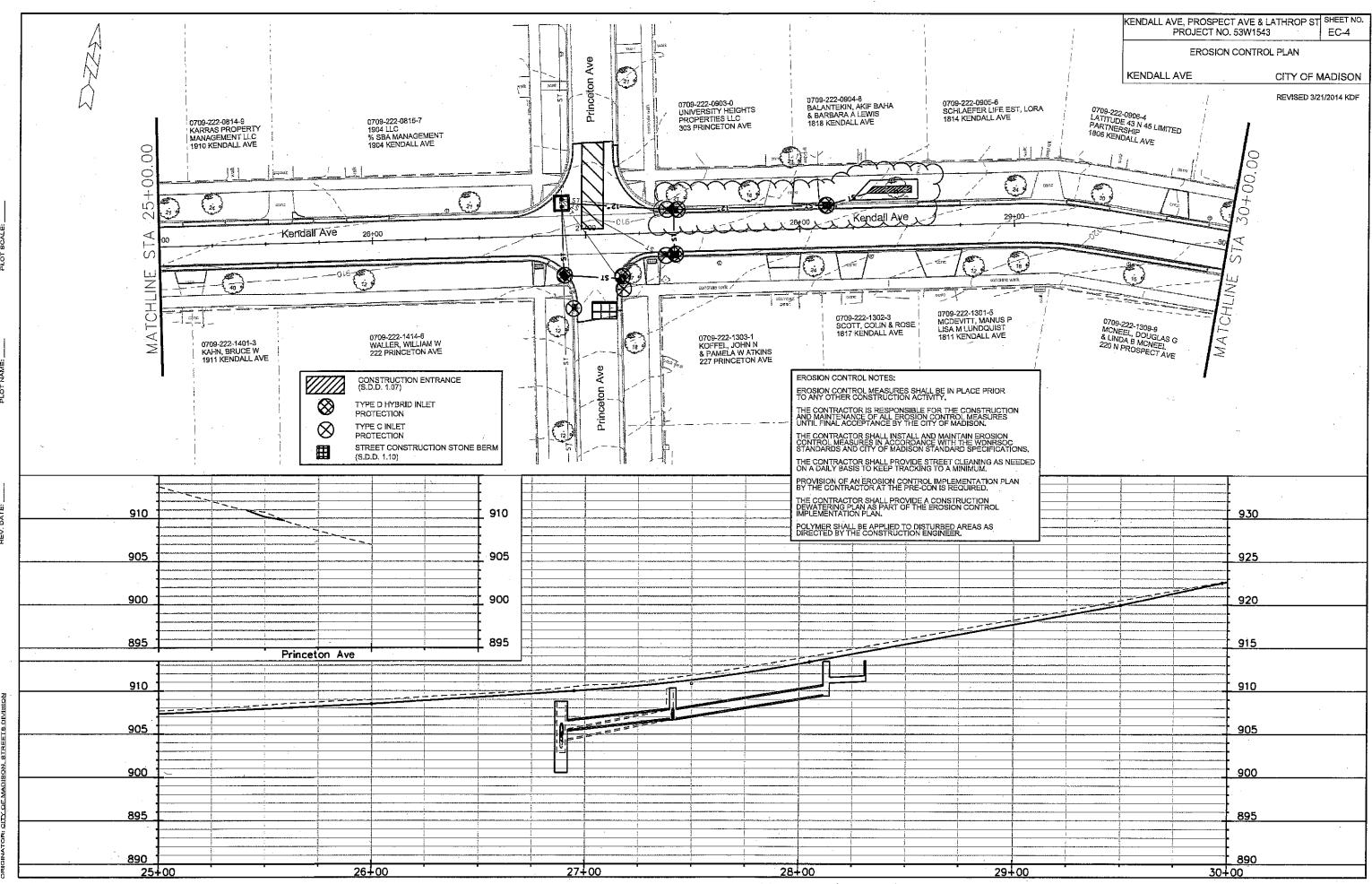
Musty Beh 3-14-14

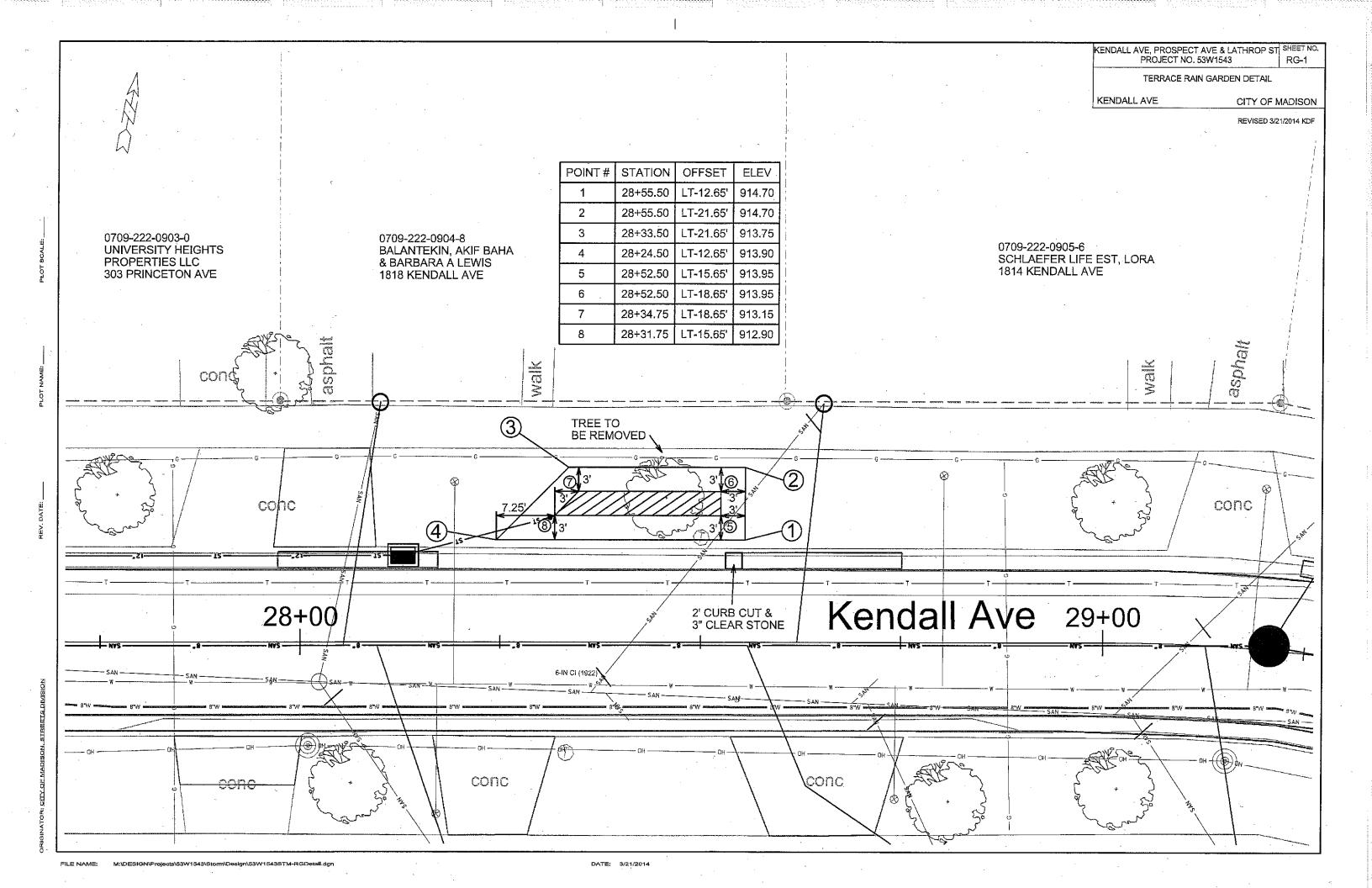
City Engineer Date

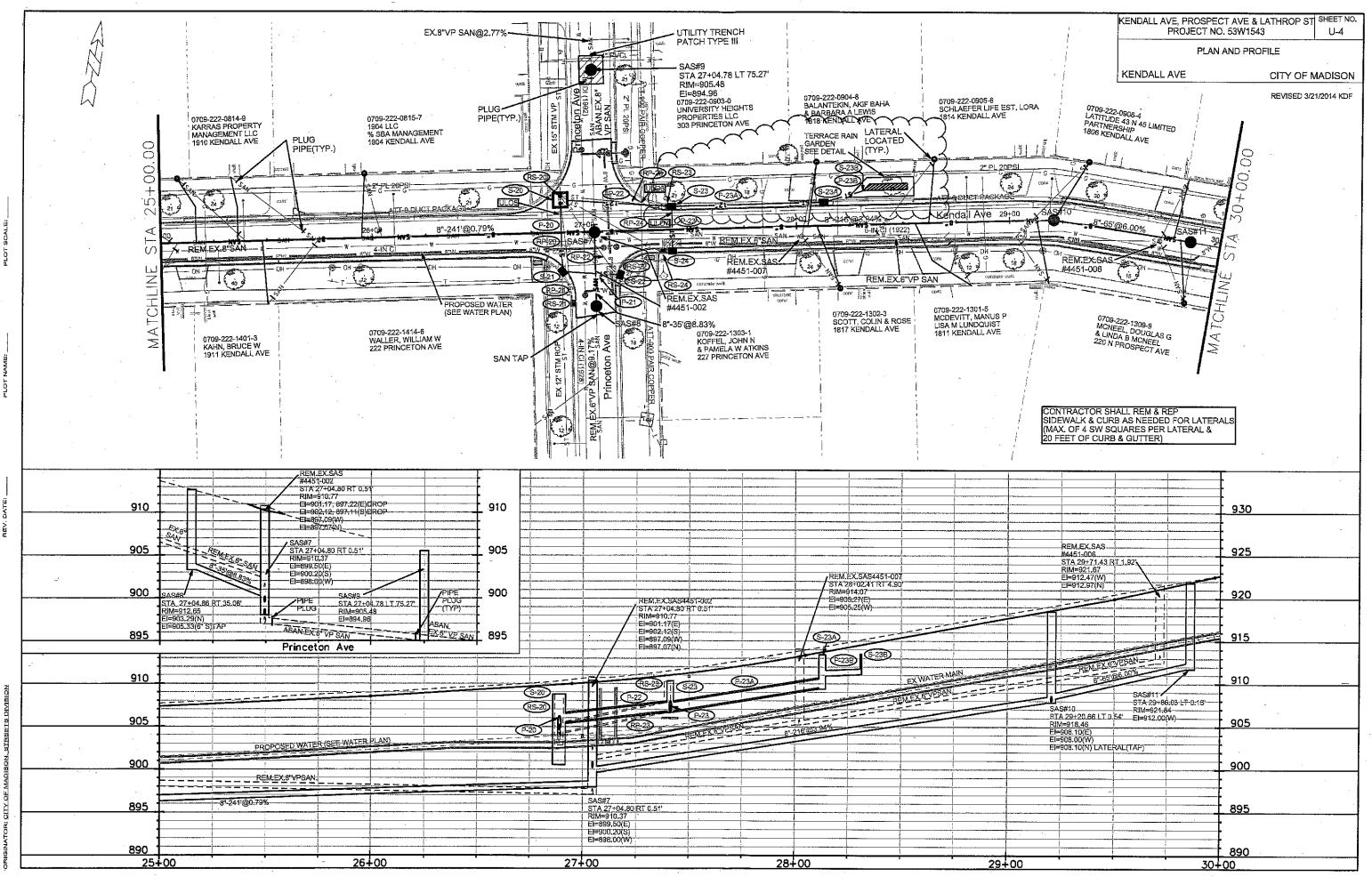
JAMES M
WOLFE
E-42725
MADISON,
WI
SS-14-14-0











STORM SEWER SCHEDULE

*REVISED 3/21/2014 KDF

INLET

886.05

887.24

E.I.

SLOPE

1.07%

1.00%

(%)

PIPE

SIZE

12"

12"

DISCH.

885.90

887.19

E.I.

LGTH

(FI)

18.5

9.5

KENDALL AVE, PROSPECT AVE & LATHROP ST SHEET NO PROJECT NO. 53W1543 U-11

TYPE

RCP

RCP

RCP

RCP

STORM SEWER SCHEDULE

KENDALL/PROSPECT/LATHROP CITY OF MADISON

NOTES

STRUC.	STATION	LOCATION	TYPE	TOP OF	E.I.	DEPTH	NOTES
NO.		(OFFSET)	`	CASTING			
KENDALL	AVE						•
S-1	16+70.04	LT-17.19	6X6 CATCHBASIN	890.80	885.64	5,16	(1), FP, W/TWIN R-1550-0054
S-2	16+51.56	LT-16.45	3X3 SAS	891.46	886.05	5.41	W/R-1550-0054
S-3	14+81.94	LT-12.34	6X6 CATCHBASIN	890.93	886.92	4.01	(1), (2), FP
5-3A	14+72.93	LT-10.35	H INLET	890,83	887.24	3.59	W/R-3067-7004-V
3-3B	14+75.78	RT-10.45	H INLET	891.85	888.15	3.70	W/R-3067-7004-VB
3-4	17+22.82	LT-10.50	H INLET	892.04	888.24	3.80	W/R-3067-7004-V
S-5	17+88.24	LT-10.50	H INLET	893.48	889.96	3.52	(3), W/R-3067-7004-V
5-10	22+10.37	LT-19.95	6X6 CATCHBASIN	903,50	898.88	4.62	(1), FP, W/TWIN R-1550-0054
3-11	22+41.20	LT-16.30	H INLET	903.46	899.68	3.78	FP, W/R-3067-7004-V
3-12	22+41.20	RT-14.40	H INLET	905.20	901.08	4.12	W/R-3067-7004-VB
5-13	22+07.66	RT-17.50	FIELD BEND	-	900.51	•	-
S-20	26+89.03	LT-15.00	6X6 CATCHBASIN	908.75	903.53	5.22	(1), FP, W/TWIN R-1550-0054
S-21	26+89.44	RT-18.50	H INLET	911.25	906.00	5.25	FP, W/R-3067-7004-V
5-22	27+16.35	RT-20.75	H INLET	911.57	907.87	3.70	W/R-3067-7004-V
S-23	27+41.25	LT-10.50	H INLET	910.33	906.82	3.51	FP, W/R-3067-7004-V
5-23A	28+12.90	LT-10.50	H INLET	913.41	909.56	3,85	W/R-3067-7004-V
S-23B	28+31.17	LT-15.40	8" STAND PIPE	913.50	911.09	2.41	(6), (7)
3-24 -	27÷41.25	RT-10.50	H INLET	912.10	908.10	4.00	W/R-3067-7004-V
S-30	30+53.75	LT-16.30	6X6 CATCHBASIN	922.81	917.47	5.34	(1), FP, W/TWIN R-1550-0054
PROSPEC	T AVE		•				
3-31	43+41.20	LT-13.20	H INLET	928.18	923,66	4.52	W/R-3067-7004-V
3-31 3-32	43+41.20	RT-13.20	H INLET	927.73	924.03	3.70	W/R-3067-7004-V
,					421.00	3.70	**************************************
.ATHROP	ST					*	
S-40	56+24.25	LT-11.70	H INLET	897.20	892.50	4.70	W/R-3067-7004-V
3-41	55+97.70	LT-4.88	3X3 SAS	897.98	893.98	4.00	W/R-1550-0054
3-42	53+84.43	LT-5.00	3X3 SAS	912.32	908.17	4.15	W/R-1550-0054
6-42A	53+84.43	LT-18.85	H INLET	913.00	909.50	3.50	FP, W/R-3067-7004-V
-							

			0.0	001.10	991.2	1.0070	1.4-	1101	-	
P-3	S-3	S-3B	24	887,19	888.15	4.92%	12"	RCP	<u>.</u>	
P-4	S-1	S-4	52	886.90	888.24	2.75%	12"	RCP	_	
P-5	S-4	S-5	62.5	888.24	889.96	2.75%	12"	RCP	-	
P-10	S-10	S-11	31	899.15	899,68	2.00%	12"	RCP	· · · · · · · · · · · · · · · · · · ·	
P-11	S-11	S-12	31	899.68	901.08	5.00%	12"	RCP	-	
								•		
P-20	S-20	S-21	33.5	904.00	906.00	6.95%	15"	RCP	-	
P-21	S-21	S-22	27	907.50	907.87	1.50%	12"	RCP	-	
P-22	S-20	S-23	52.5	905,50	906.82	2.75%	12"	RCP	-	
P-23	S-23	S-24	21	906,82	908.10	6.80%	12"	RCP	-	
* P-23A	S-23	S-23A	72	906.82	909.56	4.00%	12"	RCP :	•	
* P-23B	S-23A	S-23B	. 19	910.92	911.09	1.90%	8"	PVC	BID ITEM 90031	
P-30	S-30	S-31	5 5 ·	919.50	923,66	8.25%	12"	RCP	-	
PROSPE	CT AVE									
P-31	S-31	S-32	26,5	923.66	924.03	1.50%	12"	RCP	-	
LATHROI	P ST				*	•		-	•	
P-40	S-40	S-41	27.5	892.50	893.98	6.10%	12"	RCP	_	
P-41	S-41	S-42	213.5	893.98	908.17	6.75%	12"	RCP	_	
- · · · ·		- : -	_10.0		200.11	9.1 9 70	12	, .01	_	

912.66

909.50

10.75%

7.10%

PROPOSED CIPP STORM PIPES

PROPOSED STORM PIPES

(UPSTM)

\$-2

S-3A

FROM

S-1

S-3

(DNSTM)

PIPE

KENDALL AVE

NO.

₽-2

P-42.

P-42A

FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	P!PE SIZE	TYPE	NOTES
S-2	S-3	167	12"	RCP	-
					-
EX AS 4450-032	S-30	275	12"	RCP	-
	(DNSTM) S-2 S-20 S-20	(DNSTM) (UPSTM) S-2 S-3 S-20 EX AS 4351-010 S-20 EX IN 4351-008	(DNSTM) (UPSTM) (FT) S-2 S-3 167 S-20 EX AS 4351-010 248 S-20 EX IN 4351-008 47	(DNSTM) (UPSTM) (FT) SIZE S-2 S-3 167 12" S-20 EX AS 4351-010 248 12" S-20 EX IN 4351-008 47 12"	(DNSTM) (UPSTM) (FT) SIZE S-2 S-3 167 12" RCP S-20 EX AS 4351-010 248 12" VP S-20 EX IN 4351-008 47 12" VP

STANDARD NOTES:

S-42

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

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S,

908.72

- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO kfrank@cityofmadison.com.

SPECIFIC NOTES

⁽¹⁾ W/ 3' SUMP BELOW LISTED EI, SEE S.D.D. 5.7.4

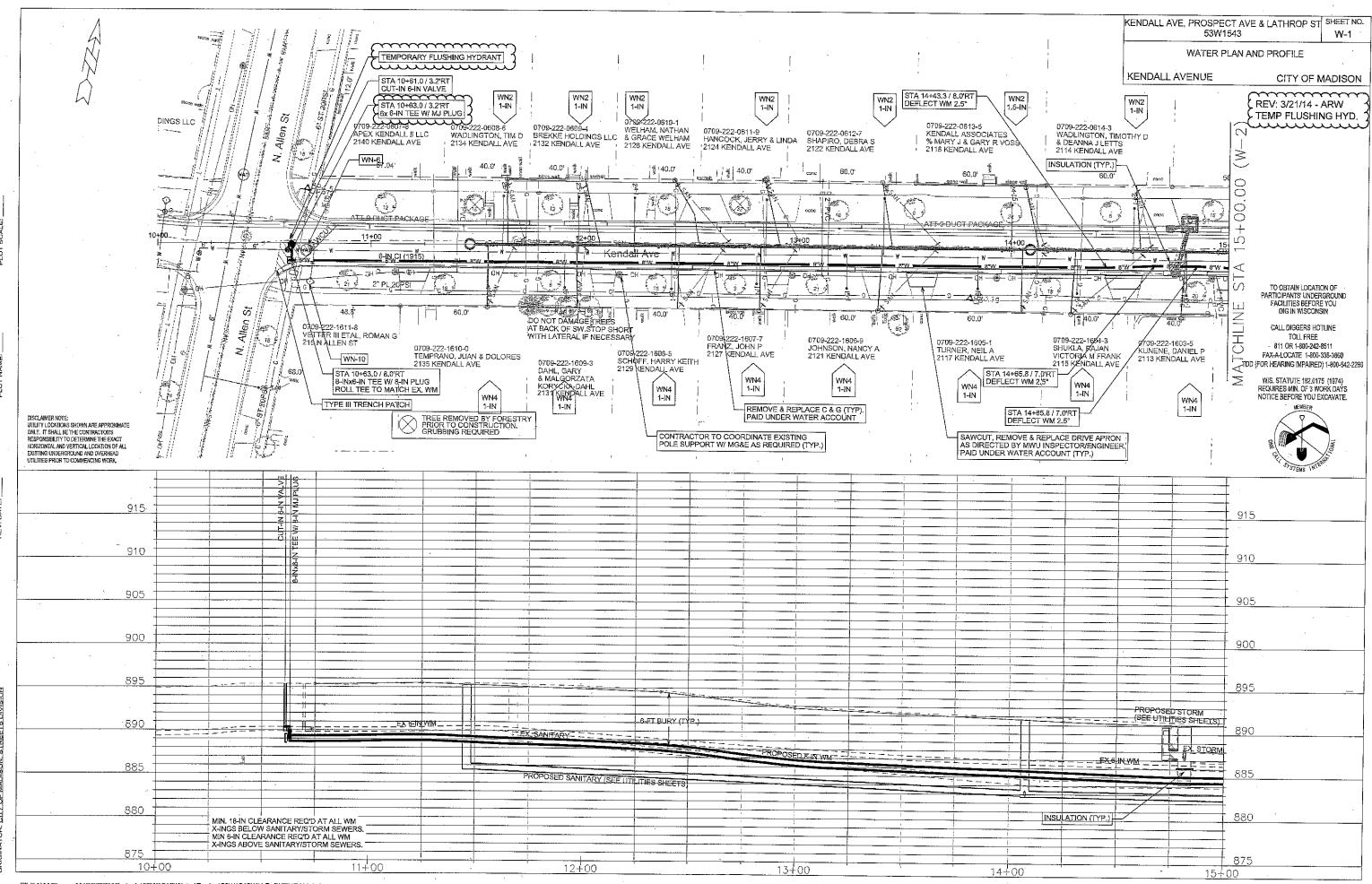
⁽²⁾ TWO CASTINGS, ONE R-1550-0054, ONE R-3067-7004-V. TOP OF CASTING ELEVATION FROM TOP OF CURB

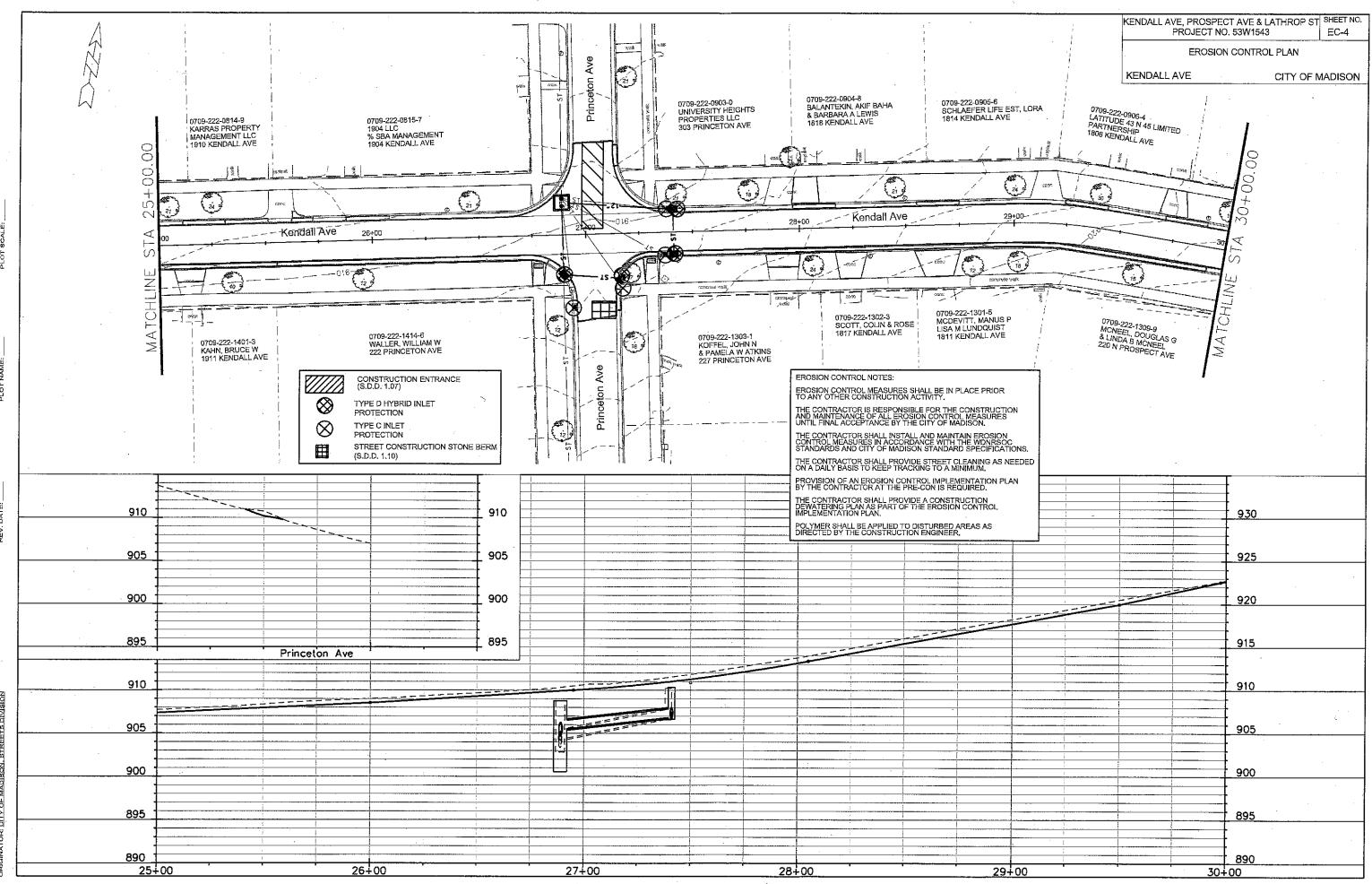
⁽³⁾ PRIVATE STORM CONNECTION, TYPE II

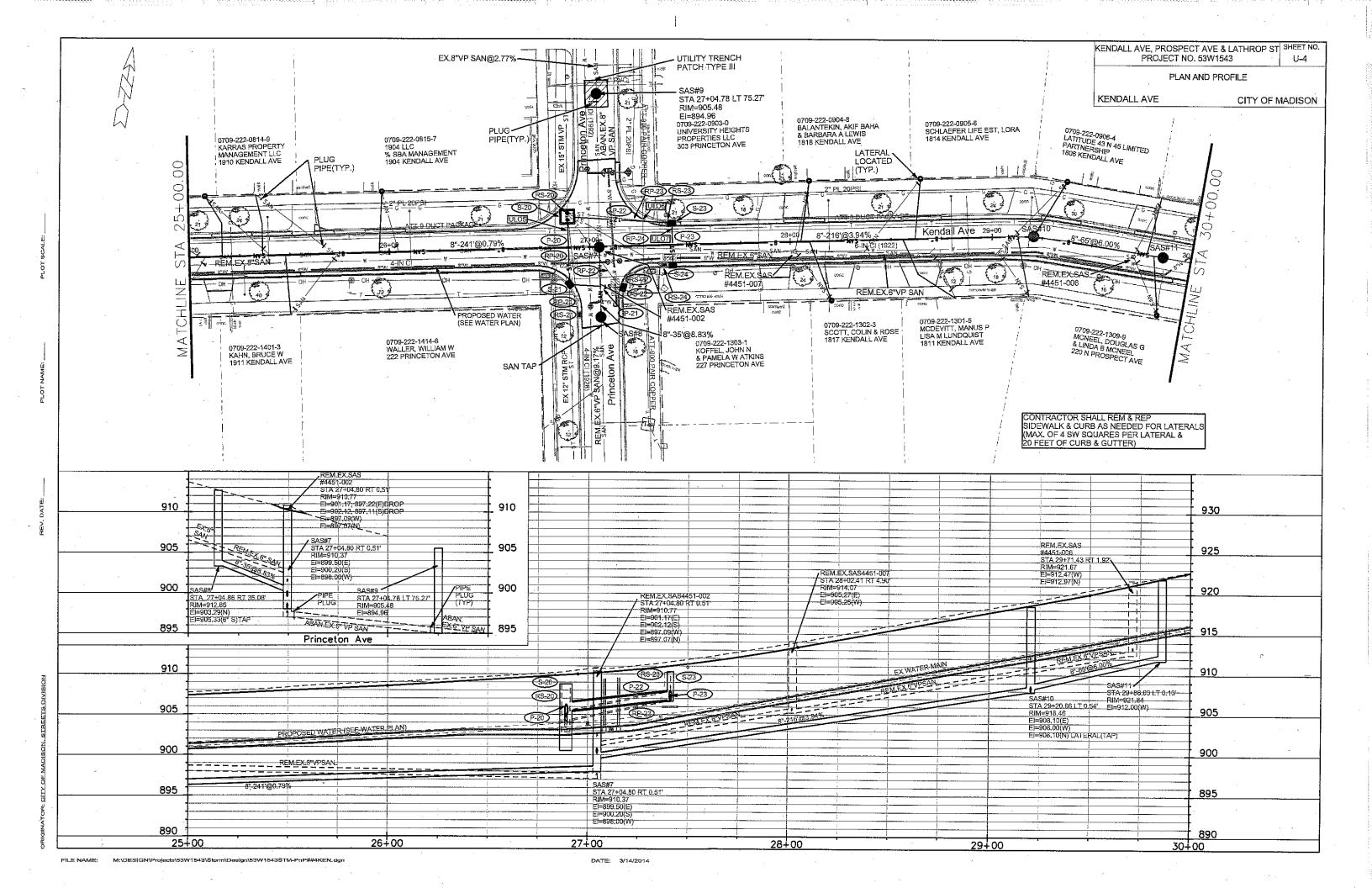
⁽⁶⁾ INSTALL HARCO DOMED 8" ROUND GRATE OR EQUAL ON 8" PVC STANDPIPE.

STANDPIPE AND FITTINGS SHALL BE PAID UNDER BID ITEM 90031

⁽⁷⁾ TOP OF CASTING ELEVATION GIVEN FOR TOP OF DOME GRATE.







STORM SEWER SCHEDULE

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
KENDALL	. AVE		_				
S-1	16+70.04	LT-17.19	6X6 CATCHBASIN	890.80	885.64	5.16	(1), FP, W/TWIN R-1550-0054
S-2	16+51.56	LT-16.45	3X3 SAS	891.46	886.05	5.41	W/R-1550-0054
S-3	14+81.94	LT-12.34	6X6 CATCHBASIN	890.93	886.92	4.01	(1), (2), FP
S-3A	14+72.93	LT-10.35	H INLET	890.83	887.24	3.59	W/R-3067-7004-V
S-3B	14+75.78	RT-10.45	H INLET	891.85	888.15	3.70	W/R-3067-7004-VB
S-4	17+22.82	LT-10.50	H INLET	892.04	888.24	3.80	W/R-3067-7004-V
S-5	17+88.24	LT-10.50	H INLET	893.48	889.96	3.52	(3), W/R-3067-7004-V
S-10	22+10.37	LT-19.95	6X6 CATCHBASIN	903.50	898.88	4.62	(1), FP, W/TWIN R-1550-0054
S-11	22+41.20	LT-16.30	H INLET	903.46	899.68	3.78	FP, W/R-3067-7004-V
S-12	22+41.20	RT-14.40	H INLET	905.20	901.08	4.12	W/R-3067-7004-VB
S-13	22+07.66	RT-17.50	FIELD BEND	-	900.51	-	- '
S-20	26+89.03	LT-15.00	6X6 CATCHBASIN	908.75	903.53	5.22	(1), FP, W/TWIN R-1550-0054
S-21	26+89.44	RT-18.50	H INLET	911.25	906.00	5.25	FP, W/R-3067-7004-V
S-22	27+16.35	RT-20.75	H INLET	911.57	907.87	3.70	W/R-3067-7004-V
S-23	27+41.25	LT-10.50	H INLET	910.33	906.82	3.51	FP, W/R-3067-7004-V
S-24	27+41.25	RT-10.50	H INLET	912.10	908.10	4.00	W/R-3067-7004-V
S-30	30+53.75	LT-16.30	6X6 CATCHBASIN	922.81	917.47	5.34	(1), FP, W/TWIN R-1550-0054
PROSPEC	T AVE						
S-31	43+41.20	LT-13.20	H INLET	928.18	923.66	4.52	W/R-3067-7004-V
S-32	43+41.20	RT-13.20	H INLET	927.73	924.03	3.70	W/R-3067-7004-V
LATHROP	ST					•	
S-40	56+24.25	LT-11.70	H INLET	897.20	892.50	4.70	W/R-3067-7004-V
S-41	55+97.70	LT-4.88	3X3 SAS	897.98	893.98	4.00	W/R-1550-0054
S-42	53+84.43	LT-5.00	3X3 SAS	912.32	908.17	4.15	W/R-1550-0054
S-42A	53+84.43	LT-18.85	H INLET	913.00	909.50	3.50	FP, W/R-3067-7004-V
S-43	53+47.45	LT-18.40	H INLET	916.16	912.66	3.50	W/R-3067-7004-VB

KENDALL AVE, PROSPECT AVE & LATHROP ST	SHEET NO
PROJECT NO. 53W1543	U-11
STORM SEWER SCHEDULE	

CITY OF MADISON

KENDALL/PROSPECT/LATHROP

PROP	<u>OSED STOR</u>	M DIDEC							•		
PIPE	FROM	TO	LGTH	DISCH.	INLET	SLOPE	PIPE	TYPE	NOTES		
NO.	(DNSTM)	(UPSTM)	(FT)	E.I.	E.I.	(%)	SIZE	1117	NOTES	•	
	(=====,)	(0. 0)	(' ' /			(70)	, OIZL				
KENDALI	_ AVE		•								
P-1	S-1 .	S-2	18.5	885.90	886.05	1.07%	12"	RCP	_		
P-2	S-3	S-3A	9.5	887.19	887.24	1.00%	12"	RCP	<u></u>		
P-3	S-3	S-3B	24	887.19	888.15	4.92%	12"	RCP	_		
P-4	S-1	S-4	52	886.90	888.24	2.75%	12"	RCP	_		
P-5	S-4	S-5	62.5	888.24	889.96	2.75%	12"	RCP	· _		
			-	1				3.54			
P-10	S-10	S-11	31	899.15	899.68	2.00%	12"	ŘCP	_		
P-11	S-11	S-12	31	899.68	901.08	5.00%	12"	RCP	_		
						-					
P-20	S-20	S-21	33.5	904.00	906.00	6.95%	15"	RCP			
P-21	S-21	S-22	27	907.50	907.87	1.50%	12"	RCP	-		
P-22	S-20	S-23	52.5	905.50	906.82	2.75%	· 12"	RCP	_		
P-23	S-23	S-24	21	906.82	908.10	6.80%	12"	RCP	_		
	0.00		21	300.02	300.10	0.00 %	12	NOF			
P-30	S-30	S-31	55	919.50	923.66	8.25%	12"	RCP	-	•	
									•		
PROSPEC	CT AVE										
P-31	S-31	S-32	26.5	923.66	924.03	1.50%	12"	RCP.	-		
LATHROP	, ė. T										
		0.44	o - -				4-11				
P-40 P-41	S-40	S-41	27.5	892.50	893.98	6.10%	12"	RCP	-		
	S-41	S-42	213.5	893.98	908.17	6.75%	12"	RCP	-		
P-42	S-42	S-43	39.5	908.72	912.66	10.75%	12"	RCP			
P-42A	S-42	S-42A	14	908.72	909.50	7.10%	12"	RCP	-		

PROPOSED CI	PP STORM PIPES	:
I IXOI OCED O	<u>i i Olokvik i Lo</u>	,

	<u> </u>	OLIMI I LO				
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	PIPE SIZE	TYPE	NOTES
CIP-1	S-2	S-3	167	12"	RCP	_
CIP-2	S-20	EX AS 4351-010	248	12"	VP.	_
CIP-3	S-20	EX IN 4351-008	47	12"	VP	-
CIP-4	EX AS 4450-032	S-30	275	12"	RCP	

STANDARD NOTES:

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

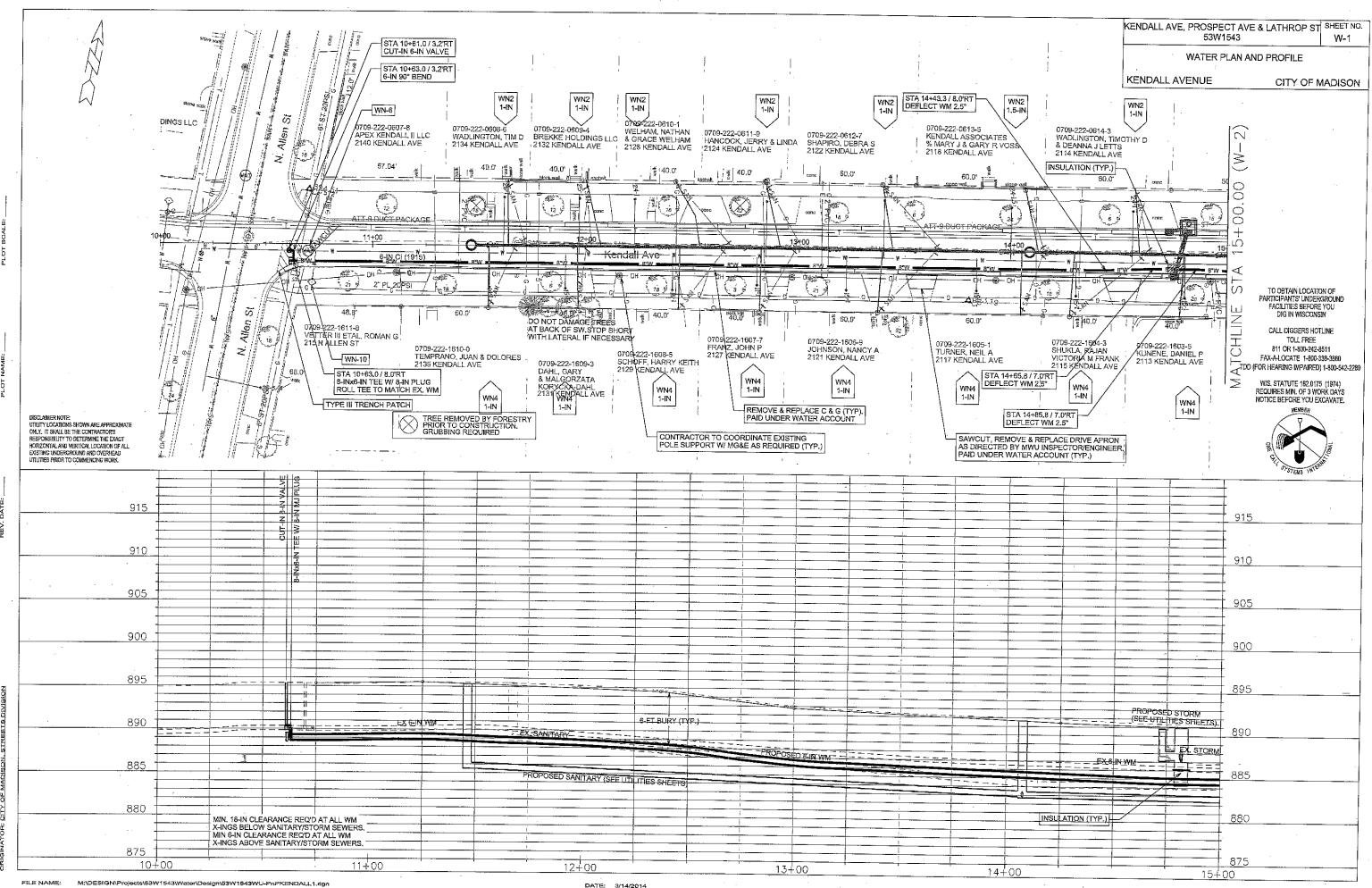
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO kfrank@cityofmadison.com.

SPECIFIC NOTES

(1) W/ 3' SUMP BELOW LISTED EI, SEE S.D.D. 5.7.4

(2) TWO CASTINGS, ONE R-1550-0054, ONE R-3067-7004-V. TOP OF CASTING ELEVATION FROM TOP OF CURB

(3) PRIVATE STORM CONNECTION, TYPE II



SECTION E: BIDDERS ACKNOWLEDGEMENT

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6993

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 - 2014 Edition thereto, Form of Agreement, Form of
	Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and
	expendable equipment necessary to perform and complete in a workmanlike manner the
	specified construction on this project for the City of Madison; all in accordance with the plans and
	specifications as prepared by the City Engineer, including Addenda to the Contract Nos.
	through issued thereto, at the prices for said work as contained in this proposal.
	(Electronic bids submittals shall acknowledge addendum under Section E and shall not
	acknowledge here)
2.	If awarded the Contract, we will initiate action within seven (7) days after notification or in
	accordance with the date specified in the contract to begin work and will proceed with diligence to
	bring the project to full completion within the number of work days allowed in the Contract or by
3.	the calendar date stated in the Contract. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract,
v.	combination in form of trust or otherwise; or conspiracy in restraint of trade or commerce or any
	other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect
	to this bid or contract or otherwise.
4.	I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5.
	(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE
_	CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5.	hereby certify that all statements herein are made on behalf of
	(name of corporation, partnership, or person submitting bid)
	a partnership consisting of a partnership consisting of the State of WISCONSIVI a partnership consisting of ; an individual trading as
	; of the City of State
	of; that I have examined and carefully prepared this Proposal,
	from the plans and specifications and have checked the same in detail before submitting this
	Proposal; that I have fully authority to make such statements and submit this Proposal in (its,
,	their) behalf; and that the said statements are true and correct.
• • (
SIGNATU	
Don	
VIO	NOW IT
TILE, IF	ANY
_	111111
Sworene	and subscribe tho before me this
	grand MUNCAY 2017
	Mustry when : NOTA A:
(Notary	Public or other officer authorized to administer daths)
Mv Com	mission Expires (4/1)
Bidders	shall not add any conditions or qualifying statements to this Proposal.

Contract #6993 - Parisi Construction

Section E: Bidder's Acknowledgement

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

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

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

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

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

Addendum Acknowledgement

Δ	cknowledge	each A	Adenda	reviewed	by c	becking t	he an	propriate	checkhoves	helow
\mathcal{I}	CKHOWICUSE		vancina.	TOVIOWOU	DVG	HOUNTIE I		ini ni ni nate	ULICUNDUXES	LUCIUW.

<u>F</u>	Addendum 1
Π	Addendum 2
Γ	Addendum 3
	Addendum 4

Section F: Disclosure of Ownership and BVC

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

Method of Submittal for Disclosure of Ownership and BVC (click in box below to choose) *

I will submit Bid Express fillable online form (Disclosure of Ownership and BVC).

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

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

Other	Construction	Business
-------	--------------	----------

Not Applicable

Name of Business

Street Address or PO Box City, State and Zip Code

Best Value Contracting

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

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

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

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

 Contractor has been in business less than one year.

 Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade.
- 3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.
- The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.

contract) BRICKLAYER **CARPENTER** CEMENT MASON / CONCRETE FINISHER CEMENT MASON (HEAVY HIGHWAY) CONSTRUCTION CRAFT LABORER DATA COMMUNICATION INSTALLER **ELECTRICIAN** ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL / SERVICE GLAZIER HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER INSULATION WORKER (HEAT and FROST) IRON WORKER IRON WORKER (ASSEMBLER, METAL BLDGS) PAINTER and DECORATOR □ PLASTERER **PLUMBER** RESIDENTIAL ELECTRICIAN ROOFER and WATER PROOFER SHEET METAL WORKER SPRINKLER FITTER STEAMFITTER STEAMFITTER (REFRIGERATION) STEAMFITTER (SERVICE) TAPER and FINISHER 1... TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN TILE SETTER

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

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6993

Small Business Enterprise Compliance Report

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

Cover Sheet

Prine Bluder information
Company: Parisi Construction Co. Inc.
Address: 608 S. Nine Mund Rd. Venne W153593
Telephone Number: 608 848 - 5991 Fax Number: 608 848 - 5992
Contact Person/Title: Kalent Endres / Well president
Prime Bidder Certification
1, fahet Endu , vice prendent of Name
Name Name Ontitle Construction Certify that the information
Company
contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.
Mustine alen Date
Witness' Signature Bidder's Signature
3/17/14
Date /

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6993

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized		% of Total Bid Amount
Bullet	Truck	6 %
		%
		%
		%
		%
		%
		%
		%
		%
No.		.~ %
		%
		%
		%
Subtotal SBE who are NOT suppliers:	·	%
SBE Subcontractors Who Are Suppliers		
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		<u> </u>
	•	%
		. %
	· ·	%
		%
		%
Subtotal Contractors who are suppliers:	% × 0.6 =	% (discounted to 60%)
Total Percentage of SBE Utilization:	<u>6</u> %.	 ·

BID OPENING DATE: MARCH 28, 2014

Parisi Construction Co.,

		Inc.		
ltem	Quantity	Price	Extension	
Section B: Proposal Page			•	
10701.0 - TRAFFIC CONTROL - LUMP SUM	1.00	\$5,400.00	\$5,400.00	
10801.0 - ROOT CUTTING - CURB AND	100,00	\$12.75	\$1,275.00	
GUTTER(UNDISTRIBUTED) - L.F. 10802.0 - ROOT CUTTING - SIDEWALK(UNDISTRIBUTED) -		•		
L.F.	100.00	\$12.75	\$1,275.00	
10911.0 - MOBILIZATION - LUMP SUM	1.00	\$16,000.00	\$16,000.00	
20101.0 - EXCAVATION CUT - C.Y.	4950.00	\$14.50	\$71,775.00	
20219.0 - BREAKER RUN - TON	1100.00	\$7.40	\$8,140.00	
20221.0 - TOPSOIL - S.Y.	2250.00	\$4.10	\$9,225.00	
20303.0 - SAWCUT BITUMINOUS PAVEMENT - L.F.	270.00	\$2.60	\$702.00	
20322.0 - REMOVE CONCRETE CURB & GUTTER - L.F.	4300.00	\$3.00	\$12,900.00	
20323.0 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F.	14600.00	\$1.60	\$23,360.00	
20401.0 - CLEARING (UNDISTRIBUTED) - I.D.	30.00	\$25.00	\$750.00	
20403.0 - GRUBBING - I.D.	251.00	\$25.00	\$6,275.00	
20701.0 - TERRACE SEEDING - S.Y.	2250.00	\$1.30	\$2,925.00	
21061.0 - EROSION MATTING, CLASS I, URBAN TYPE A - S.Y.	2250.00	\$1.40	\$3,150.00	
30201.0 - TYPE "A" CONCRETE CURB & GUTTER - L.F.	2350.00	\$13.25	\$31,137.50	
30208.0 - HAND FORMED CONCRETE CURB & GUTTER - L.F.	1950.00	\$23.00	\$44,850.00	
30301.0 - 5" CONCRETE SIDEWALK - S.F.	8200.00	\$3.80	\$31,160.00	
30302.0 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.		\$4.20	\$26,880.00	
30340.0 - CURB RAMP DETECTABLE WARNING FIELD - S.F.	168.00	\$43.50	\$7,308.00	
40102.0 - CRUSHED AGGREGATE BASE COURSE, GRADATION 2 OR 3 - TON	4935.00	\$13.50	\$66,622.50	
40201.0 - HMA PAVEMENT, TYPE E-0.3 - TON	1730.00	\$62.00	\$107,260.00	
40211.0 - TACK COAT - GAL.		\$2.10	\$871.50	
40231.0 - ASPHALT DRIVE & TERRACE (UNDISTRIBUTED) - S.Y.	50.00	\$38.00	\$1,900.00	
60812 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F.	650.00	\$ 5.10	\$3,315.00	
60818 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F.	75.00	\$10.25	\$768.75	
60822 - PAVEMENT MARKING EPOXY, SYMBOL, BIKE				
SHARROW - EACH	26.00	\$170.00	\$4,420.00	
40410.0 - CONCRETE SPEED HUMP - S.Y.	150.00	\$71.00	\$10,650.00	
20217.0 - CLEAR STONE - TON	535.00	\$11.00	\$5,885.00	
20312.0 - REMOVE CATCHBASIN - EACH	5.00	\$460.00	\$2,300.00	
20313.0 - REMOVE INLET - EACH	14.00	\$460.00	\$6,440.00	
21001.0 - EROSION CONTROL PLAN & IMPLEMENTATION -			•	
LUMP SUM	1.00	\$1,300.00	\$1,300.00	

BID OPENING DATE: MARCH 28, 2014

Parisi Construction Co.,

		inc.		
ltern	Quantity	Price	Extension	
21002.0 - EROSION CONTROL INSPECTION - EACH	16.00	\$410.00	\$6,560.00	
21011.0 - CONSTRUCTION ENTRANCE - EACH	5.00	\$130.00	\$650.00	
21012.0 - STREET CONSTRUCTION ENTRANCE BERM -	3.00	\$130.00	\$390.00	
EACH				
21013.0 - STREET SWEEPING - LUMP SUM 21015.0 - STREET CONSTRUCTION STONE BERM - EACH	1.00 7.00	\$5,100.00 \$130.00	\$5,100.00 \$910.00	
21032.0 - INLET PROTECTION TYPE C MODIFIED - PROVIDE	17.00	\$88.00	\$1,496.00	
& INSTALL - EACH	17.00	φοο.υυ	\$1,490.00	
21033.0 - INLET PROTECTION TYPE C MODIFIED - MAINTAIN - EACH	34.00	\$67.00	\$2,278.00	
21034.0 - INLET PROTECTION TYPE C MODIFIED - REMOVE -	<i>:</i> =		* **	
EACH	17.00	\$25.75	\$437.75	
21056.0 - INLET PROTECTION TYPE D HYBRID - PROVIDE &	26.00	\$160.00	\$4,160.00	
INSTALL - EACH 21057.0 - INLET PROTECTION TYPE D HYBRID - MAINTAIN -		·		
EACH	52.00	\$67.00	\$3,484.00	
21058.0 - INLET PROTECTION TYPE D HYBRID - REMOVE -	26.00	\$25.75	\$669.50	
EACH				
50411.0 - 12 INCH RCP STORM SEWER PIPE - L.F. 50741.0 - TYPE "H" INLET - EACH	777.00 16.00	\$49.50 \$1,800.00	\$38,461.50 \$28,800.00	
10702.0 - TRAFFIC CONTROL FOR STORM SEWER	1.00	\$1,500.00	\$1,500.00	
INSTALLATION - LUMP SUM	.1.00	φ1,500.00	\$1,500.00	
10912.0 - MOBILIZATION FOR STORM SEWER INSTALLATION - LUMP SUM	1.00	\$2,500.00	\$2,500.00	
20335.0 - ABANDON SEWER PIPE WITH SLURRY - CY	11.00	\$340.00	\$3,740.00	
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	832.50	\$1.00	\$832.50	
50412.0 - 15 INCH RCP STORM SEWER PIPE - L.F.	33.50	\$57.00	\$1,909.50	
50723.0 - 3'X3' STORM SAS - EACH	3.00	\$2,200.00	\$6,600.00	
50794.0 - PRIVATE STORM CONNECTION, TYPE II - EACH	1.00	\$2,000.00	\$2,000.00	
50904.0 - FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER STORM SEWER MAINS - L.F.	737,00	\$56.00	\$41,272.00	
90030.0 - 12" RCP FIELD BEND - EACH	1.00	\$1,200.00	\$1,200.00	
90031.0 - 8 ÎNCH STORM SEWER PIPE (C900) - L.F.	22.00	\$66.00	\$1,452.00	
50722.0 - 6'X6' CATCHBASIN - EACH	5.00	\$4,200.00	\$21,000.00	
21110.0 - TERRACE RAIN GARDEN - S.F.	400.00	\$27.00	\$10,800.00	
10704.0 - TRAFFIC CONTROL FOR SANITARY SEWER				
INSTALLATION - LUMP SUM	1.00	\$700.00	\$700.00	
10914.0 - MOBILIZATION FOR SANITARY SEWER	1.00	\$17,500.00	\$17,500.00	
INSTALLATION - LUMP SUM 20501.0 - ADJUST SEWER ACCESS STRUCTURE - EACH	1.00	\$300.00	\$300.00	
50103.0 - RECONSTRUCT BENCH AND FLOWLINE(S) -				
EACH	3.00	\$1,000.00	\$3,000.00	
50201.0 - ROCK EXCAVATION (UNDISTRIBUTED) - C.Y.	40.00	\$31.00	\$1,240.00	
50212.0 - SELECT BACKFILL SANITARY SEWER - T.F.	5215.00	\$1.00	\$5,215.00	

BID OPENING DATE: MARCH 28, 2014

Parisi Construction Co., Inc.

	eas zenemen	Price	nc.
tem	Quantity	Ta dee	Extension
50225.1 - UTILITY TRENCH PATCH TYPE III - T.F.	66.00	\$34.00	\$2,244.00
50301.0 - 8" PVC SANITARY SEWER PIPE (SDR 35, SDR 26) - L.F.	2681.00	\$83.00	\$222,523.00
50321.0 - 8" PVC PRESSURE SANITARY SEWER PIPE - L.F.	475.00	\$90.00	\$42,750.00
50353.0 - SANITARY SEWER LATERAL (SDR 35, SDR 26) - L.F.	1825.00	\$13.00	\$23,725.00
50354.0 - RECONNECT SANITARY SEWER LATERAL - EACH	79.00	\$2,100.00	\$165,900.00
50361.0 - WASTEWATER CONTROL - EACH 50390.0 - SEWER ELECTRONIC MARKERS - EACH 50701.0 - 4' DIA. SANITARY SAS - EACH 50781.0 - 8" SANITARY SEWER OUTSIDE DROP - V.F. 50791.0 - SANITARY SEWER TAP - EACH	1.00 175.00 18.00 9.50 8.00	\$5,100.00 \$39.50 \$3,100.00 \$400.00 \$1,700.00	\$5,100.00 \$6,912.50 \$55,800.00 \$3,800.00 \$13,600.00
90070.0 - SANITARY SEWER LATERAL (PRESSURE) - L.F.	234.00	\$15.00	\$3,510.00
10703.0 - TRAFFIC CONTROL FOR WATER MAIN INSTALLATION - LUMP SUM	1.00	\$1,400.00	\$1,400.00
10913.0 - MOBILIZATION FOR WATER MAIN INSTALLATION - LUMP SUM	1.00	\$45,000.00	\$45,000.00
50226.0 - UTILITY TRENCH PATCH TYPE III - S.Y.	90.00	\$44.50	\$4,005.00
70001.0 - FURNISH AND INSTALL 4 INCH PIPE & FITTINGS - L.F.	25.00	\$95.00	\$2,375.00
70002.0 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	100.00	\$98.00	\$9,800.00
70003.0 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	3775.00	\$74.00	\$279,350.00
70030.0 - FURNISH AND INSTALL 4-INCH WATER VALVE - EACH	2.00	\$1,700.00	\$3,400.00
70031.0 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH	8.00	\$1,900.00	\$15,200.00
70032.0 - FURNISH AND INSTALL 8-INCH WATER VALVE - EACH	18.00	\$2,300.00	\$41,400.00
70040.0 - FURNISH AND INSTALL HYDRANT - EACH 70053.0 - REPLACE 1-INCH SERVICE LATERAL - L.F.	5.00 80.00	\$3,600.00 \$120.00	\$18,000.00 \$9,600.00
70056.0 - EXTEND AND RECONNECT 1-INCH SERVICE LATERAL - L.F.	200.00	\$140.00	\$28,000.00
70057.0 - EXTEND AND RECONNECT 1 ½-INCH SERVICE LATERAL - L.F.	6.00	\$280.00	\$1,680.00
70058.0 - EXTEND AND RECONNECT 2-INCH SERVICE LATERAL - L.F.	6.00	\$330.00	\$1,980.00
70059.0 - DISCONNECT / RECONNECT 1-INCH SERVICE LATERAL - EACH	39.00	\$720.00	\$28,080.00

BID OPENING DATE: MARCH 28, 2014

Parisi Construction Co., Inc.

ltem - le -	Quantity	Price	Extension
70060.0 - DISCONNECT / RECONNECT 1 1/2-INCH SERVICE LATERAL - EACH	1.00	\$1,900.00	\$1,900.00
70061.0 - DISCONNECT / RECONNECT 2-INCH SERVICE LATERAL - EACH	1.00	\$2,000.00	\$2,000.00
70070.0 - SELECT FILL - SAND FOR WATER - L.F.	4000.00	\$1.00	\$4,000.00
70080.0 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH	11.00	\$1,700.00	\$18,700.00
70081.0 - FURNISH EXCAVATION AND DITCH FOR LIVE TAP - EACH	1.00	\$2,500.00	\$2,500.00
70082.0 - CUT OFF EXISTING WATER MAIN - EACH	4.00	\$1,700.00	\$6,800.00
70090.0 - ABANDON WATER VALVE BOX - EACH	14.00	\$260.00	\$3,640.00
70091.0 - ABANDON HYDRANT - EACH	6.00	\$420.00	\$2,520.00
70092.0 - ABANDON WATER VALVE ACCESS STRUCTURE - EACH	1.00	\$440.00	\$440.00
70101.0 - FURNISH AND INSTALL STYROFOAM - L.F.	112.00	\$20.50	\$2,296.00
70106.0 - ROCK EXCAVATION - C.Y.	30.00	\$31.00	\$930.00
20311.0 - REMOVE SEWER ACCESS STRUCTURE - EACH	19.00	\$440.00	\$8,360.00
20314.0 - REMOVE PIPE - L.F.	662.00	\$16.75	\$11,088.50
20336 - PIPE PLUG - EACH	14.00	\$64.00	\$896.00
50801 - UTILITY LINE OPENING - EACH	12.00	\$650.00	\$7,800.00
TOTALS			\$1,841,383.00



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

February 1, 2014

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

Facilities & Sustainability Jeanne E. Hoffman, Manager James C. Whilney, 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

	Hyd
Parisi Construction Co., Inc.	
(a corporation of the State of Wisconsin	
(individual), (partnership), (hereinafter referred to as the "Principal") and	y - *
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA	
a corporation of the State of Connecti(thereinafter referred to as the "Surety") are business in the State of Wisconsin, are held and firmly bound unto the City of Ma (hereinafter referred to as the "City"), in the sum equal to the individual proposal gues the total bid or bids of the Principal herein accepted by the City, for the payment of wand the Surety hereby jointly and severally bind ourselves, our heirs, executor	edison, Wisconsin aranty amounts of which the Principal
successors and assigns. The condition of this obligation is that the Principal has submitted to the City certain	n hids for projects

The state of the s

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.

January 31, 2016

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 Snrety, 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.

from the time period of _

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	
PARISI CONSTRUCTION CO., INC.	December 9,2013
COMPANY NAME AFFIX SEAL	DATE
By: SIGNATURE AND TITLE	
SURETY	
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA	December 4, 2013
COMPANY NAME AFFIX SEAL	DATE
A contraction	
By: Fragh Weile	·
SIGNATURE AND TITLE	To a tr
Joséph L. Vigna, Attorney-In-	fact
	agent for the Surety in Wisconsin under License No.
429050 for the year 20	
fact with authority to execute this bid bond, which	power of attorney has not been revoked.
December 4, 2013	Joseph L. Vigner
DATE	AGENT Joseph L. Vigna
	17035 West Wisconsin Avenue - Suite 135
	ADDRESS
	Brookfield, Wisconsin 53005 CITY, STATE AND ZIP CODE
	OCT TO THE PIED AIR GODIL
•	262-792-2210
	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 70)	January 31,2016	
rawless amaly ?	Durch Empeny of america	a
NAME OF CONTRACTOR MANUALINE	a 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

12/9/13

DATE



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America United States Fidelity and Guaranty Company

Marie C. Tetreault, Notary Public

Attorney-In Fact No.

219817

Certificate No. 005575651

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Elizabeth M. Fedyn, Joseph L. Vigna, Dennis M. Barton, Daniel G. Johnson, and Michael T. Burg

				1 2444			
	Brookfield		, State of	Wisconsin			l Attorney(s)-in-Fact,
other writings obli	igatory in the nat	ure thereof on behalf	of the Companies in	their business of guara	ge any and all bonds, re anteeing the fidelity of or proceedings allowed	persons, guaranteein	g the performance of
IN WITNESS WE	HEREOF, the Co	ompanies have caused	this instrument to be	signed and their corpo	rate seals to be hereto a	affixed, this	25th
day of July		, 2013	TO THE STATE OF TH			•	*
		Farmington Casualt			St. Paul Mercury I		•
			ty Insurance Compa ty Insurance Unders		•	and Surety Compar and Surety Compar	•
			arine Insurance Com		United States Fidel		•
		St. Paul Guardian II		-			
1982	1977)	MICORPORATED STATES		SEAL SEA	THE TOTAL STATE AND STATE	HARTFORD & DOWN	EUTY AND ENTRY E
State of Connecticu				Ву:	- YOUR		
City of Hartford ss		,			Robert L. Ra	ney, Senior Vice Preside	nt
On this the 25th	fi da	y of July		2013 , before me per	sonally appeared Rober	rt L. Ranev. who ack	gowledged himself to
be the Senior Vice I Fire and Marine Ins Casualty and Surety	President of Farm surance Compan y Company of A	nington Casualty Com y, St. Paul Guardian I merica, and United S	nsurance Company, S tates Fidelity and Gua	aranty Insurance Comp t. Paul Mercury Insura ranty Company, and th	pany, Fidelity and Guar- ace Company, Travelers at he, as such, being an duly authorized officer	anty Insurance Under s Casualty and Surety uthorized so to do, ex	writers, Inc., St. Paul Company, Travelers
In Witness Where	of, I hereunto set	my hand and official	seal.		Ma	nic c.J.	itreault

58440-8-12 Printed in U.S.A.

My Commission expires the 30th day of June, 2016.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filled in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which 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

19 day of DEEMBER

 $_{20} / 3$

Kevin E. Hughes, Assistant Secretary



















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

SECTION H: AGREEMENT

THIS AGREEMENT made this 30 day of April in the year Two Thousand and Fourteen between PARISI CONSTRUCTION CO., INC. hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted <u>APRIL 29, 2014</u>, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

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

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

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 CONTRACT NO. 6993

- 2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion <u>SEE SPECIAL PROVISIONS</u>, the rate of progress and the time of completion being essential conditions of this Agreement.
- 3. Contract Price. The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of <u>ONE MILLION EIGHT HUNDRED FORTY-ONE THOUSAND THREE HUNDRED EIGHTY-THREE</u> (\$1,841,383.00) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
- 4. Wage Rates for Employees of Public Works Contractors

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

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

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

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

H-1

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

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

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

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

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

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

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

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

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

Rev. 03/12/2014-6993SPECS.doc H-2

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Articles of Agreement Article I

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

Article II

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

Article III

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

Article V

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

Article VI

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

Article VII

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

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

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

Article VIII

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

Article IX

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

RESURFACING OF KENDALL AVENUE, N. PROSPECT AVENUE AND LATHROP STREET ASSESSMENT DISTRICT - 2014 **CONTRACT NO. 6993**

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:	PARISI CONSTRUCTION CO., INC.
Christine aler 4/14/14	Company Name
Witness Date 4/14/14	President Date President High
Witness Date	Secretary Date
CITY OF MADISON, WISCONSIN	
Provisions have been made to pay the liability that will accrue under this contract.	Approved as to form:
Finance Director	City Attorney
Signed this day of May	(2014)
Witness /	Mayor Date
Witness K. Pholps	Marboth Word-Bell 5-1-14 City Clerk Date
/	Marboth Word-Bell 5-1-14

SECTION I: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we **PARISI CONSTRUCTION CO., INC.** as principal, and TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

Madison, Wisconsin, in the sum of <u>ONE MILLION EI</u> <u>HUNDRED EIGHTY-THREE</u> (\$1,841,383.00) Dollars	GHT HUNDRED FORTY-ONE THOUSAND THREE I, lawful money of the United States, for the payment bind ourselves and our respective executors and
The condition of this Bond is such that if the above perform all of the terms of the Contract entered into construction of:	re bounden shall on his/her part fully and faithfully between him/herself and the City of Madison for the
RESURFACING OF KENDALL AVENUE, STREET ASSESSME CONTRACT	•
in Madison, Wisconsin, and shall pay all claims f prosecution of said work, and save the City harmless in the prosecution of said work, and shall save harm (under Chapter 102, Wisconsin Statutes) of employee to be vold, otherwise of full force, virtue and effect.	from all claims for damages because of negligence nless the said City from all claims for compensation
Signed and sealed this <u>30TH</u> day of	of APRIL 2014
Countersigned:	PARISI CONSTRUCTION CO., INC.
Mustine all	Company Name (Principal)
₩iness	President // Seal
Secretary	
oeci etar y	TRAVELERS CASUALTY AND SURETY
Approved as to form:	COMPANY OF AMERICA' Surety Seal
NUP M	Salary Employee Commission By
City Attorney	Attorney-in-Fact JOSEPH L. VIGNA
This certifies that I have been duly licensed as an included including the license No. 429050 for the year 20 authority to execute this payment and performance bo	14, and appointed as attorney-in-fact with
APRIL 30, 2014	they he lissa
Date	Agent Signature JOSEPH L. VIGNA



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America United States Fidelity and Guaranty Company

Attorney-In Fact No.

219817

Certificate No. 005833526

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Elizabeth M. Fedyn, Joseph L. Vigna, Dennis M. Barton, Daniel G. Johnson, and Michael T. Burg

- 1911			
of the City ofBrookfield	, State of Wisco	, ,,,,,,	e and lawful Attorney(s)-in-Fact,
each in their separate capacity if more than one is named above			
other writings obligatory in the nature thereof on behalf of the			guaranteeing the performance of
contracts and executing or guaranteeing bonds and undertaking	gs required or permitted in any	actions or proceedings allowed by law.	
			.:. 14th
IN WITNESS WHEREOF, the Companies have caused this day of March 2014	instrument to be signed and the	ir corporate seals to be hereto affixed, the	is
day of,		.48	
Farmington Casualty Co.	그 사람들은 경기를 보고 되었다. 그는 그는 그는 사람들은 전기를 보고 있다.	St. Paul Mercury Insurance	* *
Fidelity and Guaranty In		Travelers Casualty and Sur	
Fidenty and Guaranty in St. Paul Fire and Marine	surance Underwriters, Inc.	Travelers Casualty and Sur- United States Fidelity and C	
St. Faul Fife and Marine St. Paul Guardian Insura	1 0	Omica States Fidenty and C	зиаганцу Сотрапу
or fam duntum mout	aree Company		
CHILD THE CONTRACT OF THE CONT	and the state of t	any same been supported to	M.似篇文学 停止。
	Sospon	ASTR MOOR OF THE STATE OF THE S	MO SHOT OF THE PARTY AND P
(2(19828)6) (\$(1977)8) (\$ 1008PORATED \$ 100		E CORPORATE TO COMPONENT TO THE PROPERTY OF TH	(ARTFORD.)
1951	SEAL	SEAL SO CONN. S	
	Resemperation of the second se	15 Miles	ANNO.
		1	<i>2</i> 2
		-//10 2//	Z _
0	,	Medily	
State of Connecticut	I	By:	Transfer Devistant
City of Hartford ss.		Robert L. Raney, Senio	or vice President
On this the 14th day of March	2014 before	e me personally appeared Robert L. Ran	ey, who acknowledged himself to
be the Senior Vice President of Farmington Casualty Company			
Fire and Marine Insurance Company, St. Paul Guardian Insura	ance Company, St. Paul Mercur	y Insurance Company, Travelers Casualt	y and Surety Company, Travelers
Casualty and Surety Company of America, and United States	Fidelity and Guaranty Compan	y, and that he, as such, being authorized	so to do, executed the foregoing
instrument for the purposes therein contained by signing on be	ehalf of the corporations by him	self as a duly authorized officer.	
	250		

58440-8-12 Printed in U.S.A.

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2016.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, and Vi President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which 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 30th day of APRIL , 20



















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

SECTION J: PREVAILING WAGE RATES

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

DETERMINATION NU	MBER: 201400001
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2014. If NOT, You MUST Reapply.
PROJECT NAME:	ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS - CITY OF MADISON
PROJECT LOCATION	: MADISON CITY, DANE COUNTY, WI
CONTRACTING AGE	NCY: CITY OF MADISON-ENGINEERING
CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm.
OVERTIME:	Time and one-half must be paid for all hours worked: over 10 hours per day on prevailing wage projects over 40 hours per calendar week Saturday and Sunday on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25; The day before if January 1, July 4 or December 25 falls on a Saturday; The day following if January 1, July 4 or December 25 falls on a Sunday. Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime. A DOT Premium (discussed below) may supersede this time and one-half requirement.
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, whevenever such pay is applicable.
DOT PREMIUM:	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
APPRENTICES:	Pay apprentices a percentage of the applicable journeyperson's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

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

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

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

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

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

s. 66.0903 (11) LIABILITY AND PENALTIES.

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

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	TOTAL \$
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	32.39	18.46	50.85
203	Three or More Axle	18.00	22.88	40.88
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	18.00	22.88	40.88
207	Truck Mechanic	18.00	22.88	40.88
	LABORERS			
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.21	14.63	38.84
302	Asbestos Abatement Worker	24.36	14.44	38.80
303	Landscaper	21.01	9.37	30.38
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	21.01	13.63	34.64
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.33	13.65	31.98
314	Railroad Track Laborer	23.46	3.30	26.76
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

HEAVY EQUIPMENT OPERATORS SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY

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

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50/hr at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.62	18.96	54.58
509	Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).	36.35	6.95	43.30
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	33.42	18.96	52.38
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.);		18.96	51.85

Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).

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

SEWER WATER OR TUNNEL CONSTRUCTION

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

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
146	Well Driller or Pump Installer	25.32	15.65	40.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	30.00	15.00	45.00
203	Three or More Axle	16.00	7.35	23.35
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	16.00	7.35	23.35
207	Truck Mechanic	16.00	7.35	23.35
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
301	General Laborer Premium Increase(s): Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	25.60	14.62	40.22
303	Landscaper	25.28	11.46	36.74
304	Flagperson or Traffic Control Person	24.70	10.72	35.42
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WORK

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

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

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

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

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	34.22	19.90	54.12
203	Three or More Axle Future Increase(s): Add \$1.30/hr on 6/1/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	24.52	17.77	42.29
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.75/hr on 6/1/14); Add \$1.25/hr on 6/1/15); Add \$1.30/hr on 6/1/16); Add \$1.25/hr on 6/1/17. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.	29.27	20.40	49.67
205	Pavement Marking Vehicle	23.31	17.13	40.44
206	Shadow or Pilot Vehicle	34.22	19.90	54.12
207	Truck Mechanic	23.31	17.13	40.44

LABORERS

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

HEAVY EQUIPMENT OPERATORS AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015.	36.72 r	20.40	57.12
	Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.			
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig, Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of		20.40	56.62
	this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.		•	

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u>	FRINGE <u>BENEFITS</u>	TOTAL
	i .	\$	\$.	<u>\$</u>
533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster;	35.72	20.40	56.12

Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, VIbratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu vds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.

Future Increase(s):

Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.

Premium Increase(s):

DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.

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

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

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

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

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
103	Bricklayer, Blocklayer or Stonemason	32.01	17.35	49.36
105	Carpenter	32.93	19.93	52.86
107	Cement Finisher	31.48	15.68	47.16
109	Electrician	31.27	22.81	54.08
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
124	Painter	24.50	16.60	41.10
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.98	15.90	46.88
133	Roofer or Waterproofer	29.40	6.25	35.65
137	Teledata Technician or Installer	21.89	11.85	33.74
143	Tuckpointer, Caulker or Cleaner	35.25	13.15	48.40
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45
	TRUCK DRIVERS		-	
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
201	Single Axle or Two Axle	30.00	15.00	45.00

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	17.00	0.00	17.00
206	Shadow or Pilot Vehicle	30.00	15.00	45.00
207	Truck Mechanic	17.00	0.00	17.00
-	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
204	General Laborer	\$	\$ 42.25	\$ 44.30
301		28.07	13.25	41.32
303	Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.04	14.63	43.67
304	Flagperson or Traffic Control Person	24.70	10.72	35.42
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	23.46	3.30	26.76

HEAVY EQUIPMENT OPERATORS CONCRETE PAVEMENT OR BRIDGE WORK

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.	36.72	20.40	57.12
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 Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.		20.40	56.62

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY	BENEFITS \$	TOTAL \$
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Canveyor (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, Timboo, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist, Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2014); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.	35.72	20.40	56.12
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (WIth or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.		19.79	53.75
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	30.32	18.46	48.78
546	Fiber Optic Cable Equipment.	26.69	16.65	43.34

n.	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE <u>BENEFITS</u> \$	TOTAL \$
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.		20.04	54.54
	HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WO			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	:
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	35.12 1	18.46	53.58
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.		20.40	56.62

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY	
CODE	TRADE OR OCCUPATION	OF PAY	FRINGE BENEFITS \$	TOTAL \$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.		18.96	51.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.	33.67	19.48	53.15
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s):	35.17	20.40	55.57
	Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busine ss/civilrights/laborwages/pwc.htm.			
556	Fiber Optic Cable Equipment.	26.69	16.65	43.34

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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

	SKILLED TRADE	S		
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
101	Acoustic Ceiling Tile Installer Future Increase(s): Add \$1.25/hr on 6/2/2014.	33.68	19.81	53.49
102	Boilermaker	26.00	4.73	30.73
103	Bricklayer, Blocklayer or Stonemason	32.01	13.26	45.27
104	Cabinet Installer	22.00	1.05	23.05
105	Carpenter	30.48	3.24	33.72
106	Carpet Layer or Soft Floor Coverer	23.68	3.20	26.88
107	Cement Finisher	20.93	5.94	26.87
108	Drywall Taper or Finisher	22.50	0.88	23.38
109	Electrician	27.50	7.47	34.97
110	Elevator Constructor	42.86	23.84	66.70
111	Fence Erector	18.52	4.89	23.41
112	Fire Sprinkler Fitter	52.82	5.54	58.36
113	Glazier	38.03	13.42	51.45
114	Heat or Frost Insulator	30.00	0.00	30.00
115	Insulator (Batt or Blown)	19.00	14.33	33.33
116	Ironworker	31.25	19.46	50.71
117	Lather	30,48	3.24	33.72
119	Marble Finisher	26.89	19.18	46.07
120	Marble Mason	32.01	13.26	45.27
121	Metal Building Erector	17.00	3.82	20.82
123	Overhead Door Installer	12.00	0.00	12.00
124	Painter	20.00	4.22	24.22