205 Contract Routing Form ROUTING: Urgent Rush Parisi Construction Co Inc Contract between: and Dept. or Division: Engineering Division Name/Phone Number: Project: Warner Park Path Reconstruction and Bridge Replacement File No.: 30352 Contract No.: 6985 Enactment No.: RES-13-00476 Enactment Date: 06/19/2013 Dollar Amount: 844,562.65 (Please DATE before routing) Date Received Date Signed Signatures Required City Clerk Director of Civil Rights Risk Manager Finance Director

Please return signed Contracts to the City Clerk's Office Po# 81536988 Room 103, City-County Building for filing.

Original + 2

Copies

City Attorney 874 6-24-

06/20/2013 08:36:54 enjap - Tony Fernandez - 6-9219

Dis Rights: OK / Problem - Hold Prev Wage: AA/ Agency / No Contract Value: See alsore AA Plan: Approved

Amendment / Addendum # __ Type: POS / Dulp / Sbolv / Gov't /

Grant (PW) (Goal) Loan / Agrmt

	•	



City of Madison

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

Master

File Number: 30352

File ID: 30352

File Type: Resolution

Status: Passed

Version: 1

Reference:

Controlling Body: BOARD OF

PUBLIC WORKS

Lead Referral: BOARD OF PUBLIC

Cost:

File Created Date: 05/24/2013

WORKS

File Name: Awarding Public Works Contract No. 6985, Warner

Final Action: 06/18/2013

Park Paths and Bridge Replacement.

Title: Awarding Public Works Contract No. 6985, Warner Park Paths and Bridge

Replacement.

Notes:

CC Agenda Date: 06/18/2013

Agenda Number: 58.

Effective Date: 06/19/2013

Attachments: Contract 6985.pdf

Sponsors: BOARD OF PUBLIC WORKS

Enactment Number: RES-13-00476

Author: Rob Phillips, City Engineer

Hearing Date: **Published Date:**

Entered by: mhacker@cityofmadison.com

Approval History

Version Date **Approver**

Action

06/07/2013

Craig Franklin

Approve

History of Legislative File

Ver-Acting Body: sion:

Date:

Action:

Sent To:

Due Date:

Return Date:

Result:

Pass

BOARD OF PUBLIC

WORKS

06/05/2013 RECOMMEND TO

COUNCIL TO ADOPT UNDER

SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 -REPORT OF

Action Text:

OFFICER A motion was made by Branson, seconded by Hinke, 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:

				Language Control
			•	
		,		
	•			

CERTIFICATE OF LIABILITY INSURANCE

OPID SP

INS OK

DATE (MM/DD/YYYY)

12/28/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT; If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the carlificate holder in lieu of such endorsement(s).

CUNTACT NAME: PRODUCER NAME:
PHONE
(AIC, No. Ext):
E-MAIL
ADDRESS:
PRODUCER
CUSTOMERID #: PARTS-1 Robertson Ryan & Assoc., Inc. FAX (A/C, No): Two Plaza Bast, Suite 650 330 East Kilbourn Avenue Milwaukee WI 53202 NAIC # Phone: 414-271-3575 Fax: 414-271-0196 INSURER(S) AFFORDING COVERAGE 14184 INSURED INSURER A : ACUTTY Parisi Construction Co. Inc. Pony Express Equipment Rental LLC Attn: Christine Ahern 508 S Nine Mound Rd, Suite A Verona WI 53593 INSURER B : INSURER C : INSURER D : INSURER E :

INSURER F

REVISION NUMBER: CERTIFICATE NUMBER: COVERAGES THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED RAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN'S SUBJECT TO ALL THE TERMS. EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

땑깱	TYPE OF INSURANCE	ADDL	SUBH WVD	POLICY NUMBER	MANUS YEFF	(MANOGY EXP)	, LIMIT	3
1210	GENERAL LIABILITY	37.01	-*** *				EACH OCCURRENCE	\$ 1000000
A	X COMMERCIAL GENERAL LIABILITY			K15332	01/01/13	01/01/14	DAMAGE TO RENTED PREMISES (Es occurenço)	\$ 100000
"	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	s 10000
							PERSONAL & ADV INJURY	s 1000000
	The state of the s						GÉHERAL ÁGGREGATE	\$ 2000000
	GENT AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMPORAGE	\$ 2000000
	POLICY X PRO-							\$
	AUTOMOBILE LIABILITY		·	the state of the s			COMBINED SINGLE LIMIT	\$ 1000000
A	X ANY AUTO		1	K15332	01/01/13	01/01/14	BODILY BULIRY (Per poison)	\$
	ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	X SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	\$
	X INON-OWNED AUTOS							\$
	X Medical Payments			\$10,000				\$
A	UMBRELLA LIAB X OCCUR			K15332	01/01/13	01/01/14	EACH OCCURRENCE	\$ 5000000
^	EXCESS LIAB CLAIMS-MADE			*******		,,	AGGREGATE	\$ 5000000
	DEDUCTIBLE							\$
	RETENTION \$							\$
A	WORKERS COMPENSATION			K15322	01/01/13	01/01/14	X WCSTATU- OTH-	
	AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER-EXECUTIVE 7/N							\$ 100000
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	HIA					E L. DISEASE - EA EMPLOYEE	\$ 100000
	If yos, describe under DESCRIPTION OF OPERATIONS below						EL. DISÉASÉ - POLICY LIMIT	\$ 500000
A				K15332	01/01/13	01/01/11	Scheduled	
							Equipmnt	VARIOUS

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (Attach ACORD 101, Additional Remarks Schedule, V more spece is required)
The City of Madison is included as an additional insured with respects to
the General Liability Coverage as shown afforded above above.

,	CERTIFICATE HOLDER	CANCELLATION INS. O.K.
	CITYM-4 City of Madison Engineering	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL THE DELIWER ON IN ACCORDANCE WITH THE POLICY PROVISIONS.
	Attn: Janet Pien 210 Martin Luther King, Jr. Blvd., Rm 115 Madison WI 53703-3345	AUTHORIZED REPRESENTATIVE
2	American consistent and an analysis of the second s	© 1988-2009 NCORD CORPORATION, All rights reserved.

1 COMMON COUNCIL

06/18/2013 Adopt Under

Suspension of Rules 2.04, 2.05, 2.24, and

2.25

Action Text:

A motion was made by Schmidt, seconded by Resnick, 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 30352

Fiscal Note

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

Title

Awarding Public Works Contract No. 6985, Warner Park Paths and Bridge Replacement.

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. 6985) for itemization of bids.

Pass

GRAND TOTAL

CONTRACT NO. 6985 WARNER PARK PATHS AND BRIDGE REPLACEMENT

PARISI CONSTRUCTION CO., INC.

\$1,026,050.00

\$844,562.65

Acct. No. CS53-58240-810375-00-53W1480	\$254,201.65
Contingency 8%±	20,336.00
Plan & Prep 15%±	<u>38,132.35</u>
Sub-Total	\$312,670.00
Acct. No. CS53-58255-810375-00-53W1480	\$505,320.00
Contingency 8%±	40,426.00
Plan & Prep 15%±	<u>75,794.00</u>
Sub-Total	\$621,540.00
Acct. No. CL60-58201-810652-00-0000000-60368C00	\$66,278.00
Contingency 8% <u>+</u>	<u>5,302.00</u>
Sub-Total	\$71,580.00
Acct. No. CL60-58201-810652-00-0000000-60368C00	\$18,763.00
Contingency 8% <u>+</u>	<u>1,497.00</u>
Sub-Total	\$20,260.00

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Wisconsin Office of the Commissioner of Insurance Licensed Producer Search*

Tuesday, June 18, 2013

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

, , , -	alification pe/Status	Effective Date	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

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CAS/Active	03-05-2008		
CAS/Active	08-07-1978		
CAS/Active	11-13-1996		
CAS/Active	01-13-2006		
CAS/Active	09-13-2002		
CAS/Active	09-24-1993		
CAS/Active	02-24-2006		
CAS/Inactive	12-09-1998	11-03-2003	Inadequate Production
CAS/Active	12-27-2005		
CAS/Inactive	03-24-1986	11-20-2000	Vol. Surrender per Agent Rqst
CAS/Active	09-13-2002		
CAS/Active	09-01-2004		
CAS/Inactive	03-02-1992	12-05-2009	Canceled
CAS/Inactive	07-28-1978	12-05-2009	Canceled
CAS/Active	08-26-2002		
CAS/Inactive	01-07-2003	02-07-2005	Canceled
CAS/Active	09-13-2002		
	CAS/Active CAS/Active CAS/Active CAS/Active CAS/Active CAS/Inactive CAS/Active CAS/Active CAS/Active CAS/Active CAS/Active CAS/Active CAS/Active	CAS/Active 08-07-1978 CAS/Active 11-13-1996 CAS/Active 01-13-2006 CAS/Active 09-13-2002 CAS/Active 09-24-1993 CAS/Active 02-24-2006 CAS/Inactive 12-09-1998 CAS/Inactive 03-24-1986 CAS/Active 09-13-2002 CAS/Active 09-01-2004 CAS/Inactive 07-28-1978 CAS/Inactive 07-28-1978 CAS/Inactive 08-26-2002 CAS/Inactive 01-07-2003	CAS/Active 08-07-1978 CAS/Active CAS/Active 11-13-1996 CAS/Active CAS/Active 09-13-2002 CAS/Active CAS/Active 09-24-1993 CAS/Active CAS/Inactive 12-09-1998 11-03-2003 CAS/Active 12-27-2005 11-20-2000 CAS/Active 09-13-2002 11-20-2000 CAS/Active 09-01-2004 12-05-2009 CAS/Inactive 03-02-1992 12-05-2009 CAS/Inactive 07-28-1978 12-05-2009 CAS/Active 08-26-2002 CAS/Active CAS/Inactive 01-07-2003 02-07-2005

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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		
Redland 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

	and the second second	
		:

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	AND AND THE PROPERTY OF THE PARTY OF THE PAR	
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 & Casualty Company	CAS/Active	11-01-1996		
United States Fidelity	CAS/Inactive	07-28-1978	12-05-2009	Canceled

and Guaranty Company				
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 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.

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\$844,562.65 FILE

BID OF PARISI CONSTRUCTION CO., INC.

2013

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT

CONTRACT NO. 6985

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON JUNE 18,2013

> CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713

www.cityofmadison.com/business/pw

https://bidexpress.com/login

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

INDEX

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This Proposal, and Agreement have been prepared by:

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

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

		er e
		4

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:	WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT
CONTRACT NO.:	6985
SBE GOAL	10%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	MAY 17, 2013
PREQUALIFICATION APPLICATION DUE (1:00 P.M)	MAY 17, 2013
BID SUBMISSION (1:00 P.M.)	MAY 24, 2013
BID OPEN (1:30 P.M.)	MAY 24, 2013
PUBLISHED IN WSJ	MAY 10 & 17

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

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

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

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

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

STANDARD SPECIFICATIONS

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

These standard specifications are available on the City of Madison Public Works website, 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.

05/13/2013-6985specs.doc A-2

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

Build	ding	g Demolition		_	D. W. F David War
101		Asbestos Removal	110	Ц	Building Demolition
120		House Mover			
Stro	٥ŧ	Utility and Site Construction			
		Asphalt Paving	280	П	Sewer Lateral Drain Cleaning/Internal TV Insp.
201		Blasting			Sewer Lining
205					Sewer Pipe Bursting
210		Boring/Pipe Jacking		_	Soil Borings
215	닖	Concrete Paving			Soil Nailing
220	님	Con. Sidewalk/Curb & Gutter/Misc. Flat Work			Storm & Sanitary Sewer Laterals & Water Svc.
221		Concrete Bases and Other Concrete Work			Street Construction
225		Dredging			Street Lighting
230		Fencing			Tennis Court Resurfacing
235		Fiber Optic Cable/Conduit Installation			Traffic Signals
240	닏	Grading and Earthwork			Traffic Signing & Marking
241		Horizontal Saw Cutting of Sidewalk			Tree pruning/removal
242		Infrared Seamless Patching	222	H	Tree, pesticide treatment of
245		Landscaping, Maintenance			Trucking
250	Ш	Landscaping, Site and Street	220	H	Utility Transmission Lines including Natural
251	Ш	Parking Ramp Maintenance	340	Ш	Gas, Electrical & Communications
255		Pavement Sealcoating and Crack Sealing	000		*
260		Petroleum Above/Below Ground Storank Tank Removal/Install	399	L	Other
265		Retaining Walls, Precast Modular Units			
270		Retaining Walls, Reinforced Concrete			
275		Sanitary, Storm Sewer and Water Main Construction			
n					
Bride	ge	Construction			
501		Bridge Construction and/or Repair			
Duile	J:	Construction			
Bull	<u> </u>	Construction	135	П	Masonry/Tuck pointing
401		Floor Covering (including carpet, ceramic tile installation,			Metals
		rubber, VCT	431	H	Painting and Wallcovering
402		Building Automation Systems	440	H	Disphing
403		Concrete			Plumbing
404		Doors and Windows			Pump Repair
405		Electrical - Power, Lighting & Communications	455	님	Pump Systems
410		Elevator - Lifts			Roofing and Moisture Protection
412		Fire Suppression	461		
413		Furnishings - Furniture and Window Treatments	465		
415		General Building Construction, Equal or Less than \$250,000			Warning Sirens
420		General Building Construction, \$250,000 to \$1,500,000			Water Supply Elevated Tanks
425	П	General Building Construction, Over \$1,500,000	475		Water Supply Wells
428		Glass and/or Glazing	480		· ·
429	Ħ	Hazardous Material Removal			Architectural
430	Ħ	Heating, Ventilating and Air Conditioning (HVAC)	499		Other
433	Ħ	Insulation - Thermal			
400	ш	modulation Thomas			
State	= O	f Wisconsin Certifications			
1	Ħ	Class 5 Blaster - Blasting Operations and Activities 2500 feet and	d clos	er to	inhabited buildings for quarries, open pits and
,		road cute			
2	_	Class 6 Blaster - Blasting Operations and Activities 2500 feet and	d clos	er to	inhabited buildings for trenches, site
2	ш	excavations, basements, underwater demolition, underground ex	cavat	lions	s, or structures 15 feet or less in height.
^		Class 7 Blaster - Blasting Operations and Activities for structures	area	ter f	han 15 ' in height, bridges, towers, and any of
3	Ш	the objects or purposes listed as "Class 5 Blaster or Class 6 Blas	ter"		, , , ,
	_	Petroleum Above/Below Ground Storage Tank Removal and Inst	allatio	n (4	Attach copies of State Certifications.)
4	님	Hazardous Material Removal (Contractor to be certified for asber	etne o	nd l	ead abatement per the Wisconsin Department
5	Ш	of Health Services, Asbestos and Lead Section (A&LS).) See the	follo	wine	link for application:
		of Health Services, Aspestos and Lead Section (A&LS).) See the www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Perfo	rman		of Achaetas Ahatement Certificate must be
			nnan	CG (A Dancatos Abatement Sertinoate mast be
	_	attached.	kor or	٠, ٨, ٨,	ministered by the International Society of
6		Certification number as a Certified Arborist or Certified Tree Wor	vei g	o aul	ministered by the international dociety of
		Arboriculture	. 1 15		the partitiontion in the asteriory of turf and
7		Pesticide application (Certification for Commercial Applicator For	HILE,	with	the certification in the category of turn and
		landscape (3.0) and possess a current license issued by the DAT	ICP)		
8		Other			
9		Other			

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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).

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

- 2.4.2.1 If the Bidder <u>meets or exceeds</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.1.1 Cover Page, Page C-7; and
 - 2.4.2.1.2 **Summary Sheet,** C-8.
- 2.4.2.2 If the bidder <u>does not meet</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.2.1 **Cover Page**, Page C-7;
 - 2.4.2.2.2 **Summary Sheet,** C-8; and
 - 2.4.2.2.3 **SBE Contact Report,** C-9 and C-10. (A <u>separate</u> Contact Report must be completed for <u>each applicable</u> SBE which is not utilized.)

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

- 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.

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

Small Business Enterprise Compliance Report

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

Cover Sheet

Prime Bidder Information	
Company:	
Address:	
Telephone Number:	Fax Number:
Contact Person/Title:	
Prime Bidder Certification	
I,Name	, of
Name	Title
Company	certify that the information
contained in this SBE Compliance Report is true and	d correct to the best of my knowledge and belief.
Witness' Signature	Bidder's Signature
Date	

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

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

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

Small Business Enterprise Compliance Report

SBE Contact Report

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

SBE I	nformation_
Comp	any:
Addre	ss:
	none Number:
Conta	ct Person/Title:
1.	Outline below all efforts to solicit a bid from the above SBE. Include date, means of contact, who from your company made this contact and the result.
2.	Describe the information provided to the aforementioned SBE regarding the scope of work for which he/she was to provide a bid.
	Is this the same scope of work on which the subcontractor you intend to utilize based his/her bid?
	Yes No
3.	Did this SBE submit a bid?
4.	Is the General Contractor pre-qualified to self-perform this category of work?
	□ Yes □ No

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

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	·	
		Commitment (Commitment (Commit
		:

SECTION D: SPECIAL PROVISIONS

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

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

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

SECTION 102.10: MINIMUM RATE OF WAGE SCALE

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

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

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

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

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

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

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

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be resolved by the practice that predominates in the industry and on which the trade or occupation rate/classification is based. Therefore, rate of pay, classification and work jurisdiction disputes shall be resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determinations by appropriate recognized trade unions operating within the City of Madison.

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

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

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

SECTION 102.12: BEST VALUE CONTRACTING

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

ARTICLE 104 SCOPE OF WORK

This work generally consists of asphalt path construction, furnishing and installing two new steel bridges, resurfacing of asphalt paths, minor storm drainage improvements and re-grading of a former skating rink. The paths include: removal and replacement of the Warner path, the main north-south path in Warner Park from Sheridan Drive to Troy Drive, approximately 4330 feet in overall length; and pulverizing and placing anew asphalt surface on secondary paths in four separate locations in the Park for a total length of approximately 3700 feet.

Bridge work includes removal of two existing wooden bridges on the main path and replacement with new pre-fabricated steel bridges with C.I.P. concrete decks on concrete substructure units. These span arms of the lagoon in the park. Rink grading consists generally of stripping existing soil, placing and grading fill, placement of salvaged topsoil and restoration of the site.

Work shall include, but is not limited to: clearing & grubbing; grading and construction of embankments;, installation of storm sewer, curb and gutter, pulverizing existing paths in place, base preparation, asphalt pavement, concrete ramps, and restoration

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

SECTION 105.1: AUTHORITY OF THE ENGINEER

The Engineer shall resolve all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, interpretation of the plans and Specifications, acceptable fulfillment of the contract, compensation, and disputes and mutual rights between Contractors under the Specifications. The Engineer shall determine the amount and quantity of work performed and materials furnished.

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

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

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

SECTION 105.12 COOPERATION BY THE CONTRACTOR

The Contractor may need to use multiple crews and be working simultaneously in different areas within the project limits in order to meet the schedule required by this contract. It is also anticipated that multiple mobilizations will be necessary for restoration work. No weekend work will be permitted in most cases, as discussed in Section 107.1 below.

The City of Madison is aware of other projects taking place in the vicinity of the project as follows:

City of Madison, under a separate City-wide sidewalk contract, will construct concrete sidewalk along the southwest side of the parking lot, near the rink grading area, in coordination with this project. This sidewalk construction will be scheduled to take place near the end of this contract, after the steel bridges are delivered and installed.

City of Madison, under a separate contract will be reconstructing Trailsway, including construction of a new curb ramp to be utilized by this project. This work is expected to begin around July 15 and be completed around October 15.

The Contractor shall coordinate with these other contractors, facilitate necessary access to the site and adjust schedules to the extent practicable to avoid conflicts.

No utility work or conflicts are expected with this project. However, the Contractor shall coordinate their work to allow access to utility companies to install new facilities and resolve any conflicts that may arise.

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

The Contractor is alerted that the Warner Park Shelter and other areas of the Park will be in use for special events on many weekends throughout the construction period. Therefore no weekend work will be permitted, between the hours of 4:00 PM Friday and 7:00 AM Monday except if approved in advance in writing by Parks Division.

By the end of work on Fridays the Contractor shall temporarily fill or fence with temporary orange construction fencing all excavations greater than 18 inched deep and remove or fence any other potential hazards to the public such as equipment, material stockpiles and unprotected steel rebar. The construction fencing for weekends shall be configured to permit vehicular and pedestrian access to the shelter from the parking lot along the existing main connecting roadway. The roadway shall be swept and any openings shall be temporarily filled with crushed stone sufficient for vehicular or pedestrian traffic.

In addition, City Parks staff will need to access the shelter with vehicles at least once during the work week to service restrooms. Contractor shall permit and facilitate this access and shall make prior arrangements with Parks Division if there will be any extended periods of time where such access will not

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be possible. To obtain a list of currently-scheduled events in the Park or make advance arrangements for weekend work the Contractor may contact Tom Maglio of Parks Division at 608-266-6418 or tmaglio@cityofmadison.com.

The primary access to the site for hauling and delivery of steel trusses shall be via the Park entrance on Sherman Avenue south of Northport Drive (STH 113) as shown on the plans. Limited access as necessary for paving operations will be permitted from: Troy Drive; Forster Drive; Sheridan Drive and Trailsway.

In general no hauling will be permitted on these streets except as necessary during paving, and no hauling shall take place on other local streets without prior written approval of the Construction Engineer.

The project site consists entirely of City of Madison park lands. The Contractor shall take great care to minimize disturbance of park land beyond the construction limits, which shall be assumed to extend 5 feet beyond the slope intercepts shown on the plans. For the resurfaced paths the limits shall be assumed to extend 2 feet either side of the existing path edge.

Contractor may make use of the rink grading for a construction trailer, material storage or equipment storage provided the area is fenced as required above. However, any staging or moving of trailer or materials necessary in order to complete the grading and restoration per plan will be considered the Contractors responsibility and no compensation will be allowed for such work.

The contractor shall obtain advance approval from the Construction Engineer to occupy or disturb additional areas. Such additional areas shall be clearly delineated in the field with construction fence or other means. Contractor shall restore all such areas to the satisfaction of City of Madison, Parks Division, and will be paid for this restoration under the appropriate bid items. Any areas outside those approved by the Construction Engineer that are disturbed shall be restored by the Contractor at his own expense.

The Contractor shall use care around existing trees to remain, prairie grass areas and any potentially sensitive lands and waters. 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. Special protection for some trees to remain is required as provided elsewhere in these Special Provisions.

SECTION 107.7 MAINTENANCE OF TRAFFIC

All traffic control 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, complete Traffic Control Plan, including all necessary phases and any required sidewalk or bike route closures, to the office of the City Traffic Engineer, at 215 Martin Luther King, Jr. Blvd, Suite 100, Madison, WI 53703, a minimum of five (5) working days, prior to the preconstruction meeting. The Traffic Control Plan shall address all requirements of this section of the Special Provisions. The contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

The Contractor will be responsible for installing and maintaining traffic control in accordance with the Traffic Control Plan and as directed by the City Traffic Engineer. The Contractor shall install and maintain modifications or additions to the traffic control, as directed by the City Traffic Engineer, at no cost to the City.

All public streets shall remain open to two way traffic throughout the duration of the project. Contractor may occupy a portion of the streets where path connections are to be constructed provided that two-way traffic around the construction zone is maintained.

No construction equipment or materials shall be stored in any 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.

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 twenty-four (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.

Contact Mark Winter, Traffic Engineering Division, 266-6543, with any questions concerning these traffic control specifications.

MEASUREMENT

Traffic Control will be measured as a single lump sum for all traffic control measures required on all streets. Any temporary traffic control devices required will not be measured for payment but will be considered incidental to the item of Traffic Control

PAYMENT

Payment for the Traffic Control is full compensation for furnishing, erecting, maintaining and removing non permanent traffic signs, drums, barricades, and similar control devices. Maintaining shall include replacing damaged or stolen traffic control devices and moving or altering traffic control devices for altered or unexpected field conditions as required by the Engineer.

ARTICLE 108.2 PERMITS

The City of Madison has submitted a DNR Water Resources Application for Projects Permits (WRAPP) for the following:

- A Notice of Intent for Warner Park Paths and Bridge Replacement as the disturbed area is more than one (1) acre
- Individual Chapter 30 Permits for two (2) clear span bridges
- Individual Wetland Permit under NR 103 for fill in 0.015 ac of wetlands

Work on these aspects of the project shall not begin until the City has obtained authorization from the WDNR for this work.

A City of Madison Erosion Control permit has been obtained and weekly inspections will be completed by City Staff. Contractor may be required to complete additional inspections following storm events, and this work will be paid for under the appropriate bid item. See SECTION 210.1(b).

The Contractor shall meet the conditions of the City permit by properly installing and maintaining the erosion control measures in the approved Erosion Control Implementation Plan, as 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.

Copies of these permits will be provided to Contractor prior to start of construction. The Contractor must keep a copy of each individual permit on site at all times throughout construction.

The City's obtaining of these permits is not intended to be exhaustive of all permits that may be required to be obtained by the Contractor for construction of this project. It shall be the responsibility of the Contractor to identify and obtain any other permits needed for construction

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work on or before <u>July 15, 2013</u>. Total time for completion of this contract shall be **110 CALENDAR DAYS**.

This the contract start date above is intended to allow the Contractor time for design and shop drawing review of the pre-fabricated bridges in advance of actual construction. Construction operations in Warner Park shall begin no earlier than **August 19, 2013** to allow for currently scheduled events in the Park.

It is expected that the Contractor may need to utilize multiple crews working in multiple locations within the project limits to complete all work by the contract end date.

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

SECTION 203.2 DISPOSING OF MATERIALS

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

BID ITEM 20101 - EXCAVATION CUT

The item of Excavation Cut shall apply to all excavation for paths within the project limits except for removal of concrete items and excavation for bridge substructure units which are paid for separately. Excavation Cut shall be in accordance with Article 201 of the Standard Specifications except as provided below.

CONSTRUCTION METHODS

The Contractor shall remove the asphaltic surface from the existing main Warner Path and dispose of it separately off-site. This material shall not be incorporated into the embankment fills or the fill for the rink grading area.

METHOD OF MEASUREMENT

The quantity of Unclassified Excavation above the subgrade line as shown on the cross sections will not be measured in the field, but will be assumed to be the Plan Quantity as shown on the Plans. The Plan Quantity includes asphalt removed from the main path. Excavation below Subgrade (EBS or undercut), where required by the Construction Engineer, is estimated on the plans, but the actual quantity will be measured in the field. The final pay quantity for the item of Excavation Cut shall be the sum of the Plan Quantity for Unclassified Excavation and the measured quantity of EBS.

All suitable materials from excavation shall be used in the construction of embankment fills on the project, except as noted above for removed asphalt. The Contractor shall be responsible for determining a suitable off-site disposal location for excess or unsuitable material. Contractor shall comply with all laws and permit conditions for off-site disposal, including stabilization and other appropriate erosion control measures.

BASIS OF PAYMENT

Excavation Cut, measured as provided above, will be paid at the contract unit price per Cubic Yard, which shall be full compensation for removing and disposing of asphalt pavement, all excavation of granular materials or soil, compaction of the subgrade where required, removal and disposal of all excess

materials of all types, and all labor, tools, equipment, and incidentals necessary to complete this item of work.

BID ITEM 20221 - TOPSOIL

DESCRIPTION

Topsoil shall include furnishing, spreading, fine grading and raking the surface in preparation for seeding, in accordance with Section 202 of the Standard Specifications. Contractor may use salvaged topsoil obtained from excavation within the project limits for some or all of the topsoil required. If salvaged topsoil is used, this item includes any additional effort to strip the topsoil, stockpile it on site and prepare it to meet the material specifications. If off-site topsoil is required, no extra compensation will be allowed. All areas within the limits of disturbance, except areas of hard surface, shall have topsoil placed to a minimum thickness of four (4) inches unless otherwise shown on plans.

METHOD OF MEASUREMENT

Topsoil will be measured by the square yard, in place.

BASIS OF PAYMENT

Topsoil will be paid at the contract price per square yard, which shall be full payment for segregating, stockpiling and preparing salvaged topsoil, furnishing additional topsoil from offsite if needed, placing, grading and raking finished surface, all materials, labor and incidentals necessary to complete the work as provided.

BID ITEM 20401 - CLEARING AND GRUBBING

DESCRIPTION

Work under these items consists of the clearing and grubbing of individual trees shown on the plans for removal or trees removed at the direction of the Engineer or City Forrester.

Clearing and Grubbing shall be done in accordance with Article 204 of the Standard Specifications as modified in these Special Provisions.

CONSTRUCTION METHODS

Contractor shall mark the removals in the field and shall review the individual trees to be removed with the Construction Engineer and the City Forrester prior to removing them.

The plans show certain trees near or within the intercepts to be saved and protected. The construction Engineer and /or Forrester may designate additional trees for protection. Such protection is described elsewhere in these Special Provisions and will be paid for separately.

METHOD OF MEASUREMENT

Clearing and Grubbing will be measured by Inch-Diameter as provided in the Standard Specifications. Only trees with a 3-inch or greater diameter, measured approximately 4.5 feet above ground level will be measured.

BASIS OF PAYMENT

Clearing and Grubbing, measured as provided above, will be paid at the contract price per Inch-Diameter, which shall be full payment for all work to complete this item in accordance with the Standard Specifications and as provided herein.

BID ITEM 21001 - EROSION CONTROL IMPLEMENTATION PLAN

Contractor shall provide an erosion control plan per the Contractor's construction phasing. Locations of construction entrances and street construction entrance berms shall be at Contractor construction exits.

BID ITEM 21011 - CONSTRUCTION ENTRANCE

It is expected construction entrance pads may have to be moved or replaced in different locations as construction progresses. It shall be the Contractor's responsibility to maintain the required construction entrances in locations that accommodate the various stages of work and no additional payment will be made for such work.

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

DESCRIPTION

Work under this bid item shall consist of furnishing and installing Class I Type Urban Erosion Control Revegetative Mat (ECRM) on all disturbed areas to be seeded, except those areas specifically shown on the plans or directed by the Construction Engineer to be matted with a different material. The ECRM shall be one of the products listed in the Wisconsin Department of Transportation Erosion Control Product Acceptability List (PAL), under the category "Erosion Mat, Class 1, Urban, Type A."

METHOD OF MEASUREMENT

ECRM shall be measured by the square yard in place, not including runout in anchor trenches or overlap. No adjustment shall be made for slope. Contractor may use matting in place of mulch for the trench area restored under Item 20711, but this area will not be measured for payment and will be considered incidental to Item 20711.

SECTION 500 SEWERS AND SEWER STRUCTURES

STORM SEWER GENERAL

The designer of this project is Greg Fries, P.E. (267-1199).

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

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

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

BID ITEM 90001 SPECIAL DITCH

DESCRIPTION

This work consists of staking, grading, shaping and restoring a drainage ditch from the proposed pipe outfall at Station 26+75 LT to daylight. The ditch lies outside the area surveyed for this project, so the exact location and grade of the daylight end will be determined in the field at the time of construction.

CONSTRUCTION METHODS

Contractor and Engineer shall cooperate to establish a location for the ditch which generally minimizes grading and fits the terrain. No trees may be removed for this work.

The general shape and slope of the ditch shall conform to the guidance provided on the plans, with no side slopes steeper than 6:1. Contractor shall restore the ditch immediately after grading, with topsoil seed and matting. Alternatively the Contractor may strip sod from the ditch and use that sod to restore the ditch after grading. In this case no matting is required.

MATERIALS

Topsoil shall conform to requirement of these Special Provisions for Bid Item 20221. Seeding shall be terrace seeding conforming to the Standard Specifications. Matting shall be Class I Type Urban conforming to these Special Provisions.

MEASUREMENT AND PAYMENT

Special Ditch will be measured in linear feet from the outfall end of the pipe at Station36+75 LT to the daylight end of the ditch. This work will be paid for at the contract unit price for Special Ditch, which shall be full compensation for staking, topsoil stripping, grading and shaping, placement of topsoil see and matting or replacement of sod and clean-up of the site. It is the responsibility of the Contractor to restore any area disturbed in completing this work and no separate measurement or payment for additional restoration items will be allowed.

BID ITEM 90002 TREE PROTECTION

DESCRIPTION

Contractor is advised that no trees may be removed except those specifically indicated for removal on the plans or as directed by the Construction Engineer. Contractor shall not grade, excavate, store materials or equipment or otherwise disturb areas within five (5) feet of any tree in the Park area in accordance with Article 107.2 of the Standard Specifications. Contractor shall take care at all times to conduct operations in a way that avoids damage to any trees not designated for removal. All above precautions are considered incidental to the work.

There are a number of trees which, because of their proximity to the construction, their susceptibility to damage and/or their importance to the landscape, warrant additional protective measures. Such trees are shown on the plans or will be designated in the field by the Construction Engineer, and Contractor shall take extra precautionary measures to protect such trees as provided herein.

MATERIALS

Construction fencing shall be International Orange color, high-density polyethylene mesh conforming to the following:

- Mesh opening: 1 inch min to 3 inch max
- Height: 4 feet
- Ultimate tensile strength: Avg 3000 lb per 4' width (ASTM D638)

Posts shall be conventional metal "T" or "U" shaped posts

CONSTRUCTION METHODS

All trees to be protected shall be flagged with yellow ribbon tied around trunk, not by paint. Erect and maintain construction fencing between the construction area and the trees a minimum of 5 feet from trunks. Support construction fence on posts spaced no more than 7 ft apart driven 12 to 18 inches.

Trees may be individually fenced or fencing may be extended longitudinally to protect several trees. Fencing must extend a minimum of 15 feet beyond the tree or group of trees to be protected in both directions longitudinally to the reference line. It is not required to completely surround each tree as long as the fence arrangement clearly separates the construction activity from the tree or trees, and is approved by the Construction Engineer.

All rough grading, excavation or trenching within the drip line of protected trees shall be done under the supervision of a City of Madison Forestry representative. Contractor shall notify the Construction Engineer a minimum of two working days in advance of any such work to arrange for the Forestry representative to be present. Where it is likely that grading or trenching will encounter roots of a protected tree greater than 1 inch in diameter, the roots shall be exposed by hand and the Forestry representative will determine where to sever root(s). Roots shall be cut cleanly with a saw or ax.

If in the opinion of the Forestry representative excavation to subgrade as shown on the plans cannot be done without unacceptable damage to trees to be protected, the Construction Engineer may request a reduced base thickness or other modifications to reduce damage to the tree. Likewise, excavation below subgrade (undercutting) may be deleted as directed by the Construction Engineer in certain locations, and unsuitable materials allowed to remain, where necessary to protect trees. Horizontal alignment modifications shall be made in consultation with the Design Engineer.

If it is necessary in the opinion of the Construction engineer to remove additional overhanging branches of protected trees, the contractor may prune the trees for crown cleaning and raising as defined by ANSI A3000 for Tree Care Operations. Such work shall be done under the supervision of the Forestry representative.

METHOD OF MEASUREMENT

Tree Protection will be measured as complete units of work for each individual tree designated for protection, flagged and protected as provided herein. Any tree which is damaged in any way as a result of insufficient care on the part of the Contractor or failure to implement the measures provided above will not be measured for payment. In addition, damages may be assessed in accordance with Article 107.2 of the Standard Specifications.

BASIS OF PAYMENT

Tree Protection, measured as provided above, will be paid for at the contract price each, which shall be full compensation for all work, materials, labor, and incidentals required to complete the work including furnishing, erecting, maintaining and removing safety fencing, hand excavating and cutting of roots and trimming of branches, coordination with City Forestry and all labor, materials, equipment and incidentals necessary to complete the work. 50% of the bid price for Tree Protection will be paid after installation of fencing and 50% of the bid price will be paid after removal of fencing and completion of operations with potential to damage trees.

BID ITEM 90004 PULVERIZE AND SHAPE EXISTING PATHS

DESCRIPTION

This work shall consist of pulverizing the existing asphalt surface of the secondary paths shown on the plans, shaping the pulverized material and compacting, in preparation for paving of a new asphalt surface, in accordance with the applicable provisions of Section 403.3 of the Standard Specifications and as provided herein.

CONSTRUCTION METHODS

All of the pulverized material shall be used as part of the finished base. Contractor shall pulverize the existing paths in place. The resulting granular material shall be shaped to form a base slightly wider than the proposed pavement width. This width shall approximately match the width of the existing pavement, rounded upward to the nearest 0.5 feet.

Where directed by the Engineer the exact centerline of the path may be adjusted to avoid trees or address other issues. Where practical the base shall be shaped to provide a uni-directional cross slope as shown on the typical sections, with attention paid to the existing drainage and slope of existing ground. The resulting base shall be compacted to provide a flat, stable and un-yielding base for the new pavement.

MEASUREMENT AND PAYMENT

Pulverize and Shape Existing Paths will be measured in linear feet along the centerline of the re-paved path. This work will be paid for at the contract unit price for Pulverize and Shape existing Paths, which shall be full compensation for pulverizing, staking, shaping and compacting the base in preparation for the new asphalt surface.

BID ITEM 90005 - REGRADE HOCKEY RINK

DESCRIPTION

This work consists of filing and regrading of the former hockey rink area within the area and to the final grades shown on the plans. This includes: stripping and stockpiling of topsoil; placing and grading of fill; and redistribution and fine grading of salvaged topsoil. Fill material imported from off-site, seeding and matting or mulching, and related storm structure work will be paid for separately under the appropriate bid items.

CONSTRUCTION METHODS

Except as noted above this item is to include all work, materials and incidentals required to fill the existing hockey rink adjacent to the park shelter to the proposed grades shown on the plans.

Contractor shall note that the defined rink area is traversed by the main haul route for the project. In addition, the Contractor may use the designated rink area for stockpiling and storage of materials and equipment for other parts of the total project, including a construction trailer. Therefore, it is anticipated that the rink grading will be done in stages, most likely involving moving of equipment and materials, and being completed late in the construction sequence. The Contractor shall choose the methods and sequence provided the final grades conform to the contours provided in the plans and the following requirements.

Strip approximately 6" of existing topsoil from the hockey rink area designated on the plans and stockpile

The path grading for this project is expected to produce a surplus of suitable material which can be used as fill in the pond grading are, but this is not anticipated to be sufficient fill to complete the work. Suitable fill material available from path grading shall be stockpiled or placed in the rink grading area. Additional fill materials trucked in from off-site may be stockpiled or placed after the Contractor has made arrangements with the Engineer for measurement of this material.

The City of Madison, Parks Division has surplus suitable fill material available in a stockpile at Cherokee Park, and will make this material available to the Contractor at no cost.

Contractor shall complete the storm inlet work to establish the final low-point for the pond area, as shown on the plans. Contractor shall place and rough grade the fill material to approximately 6" below finished grade.

Contractor shall redistribute of the existing stockpiled topsoil from the site, spread to a depth of 6" over the general fill and fine grading of the redistributed topsoil to the proposed finish grade in preparation for seeding.

MATERIALS

All fill for the rink area shall be granular materials, clean soil or topsoil. No broken concrete or broken or pulverized asphalt will be considered suitable. The Parks Division representative shall have the authority to reject any materials they consider unsuitable for fill in the rink area. However, the fill available at Cherokee Park will be considered suitable fill for this purpose.

METHOD OF MEASUREMENT

Regrade Hockey Rink, as described above will be measured as a single unit of work, acceptably completed to the lines and grades shown on the plans. lump sum as completed.

BASIS OF PAYMENT

This work, measured as provided above, will be paid for at the contract lump sum price for Regrade Hockey Rink, which shall be full compensation for all work, materials and incidentals to complete the work as described above, except as noted for storm structure work, imported fill, seeding and erosion control, which are paid for separately.

BID ITEM 90006 - IMPORTED FILL FOR RINK AREA

This work consists of importing fill from off site to complete the regrading of the hockey rink area, from a City of Madison Parks Division fill stockpile at Cherokee Park or other source selected by the Contractor.

The total estimated amount of material needed to fill the hockey rink to the proposed grades is 1115 C.Y. It is unknown exactly how much suitable excess material will be available from the re-construction of the bike path but it is estimated to be less than half the required quantity.

MATERIALS

All fill for the rink area shall be granular materials, clean soil or topsoil. No broken concrete or broken or pulverized asphalt will be considered suitable. The Parks Division representative shall have the authority to reject any materials they consider unsuitable for fill in the rink area. However, the fill available at Cherokee Park will be considered suitable fill for this purpose.

The Contractor may obtain suitable fill material at no cost from the Cherokee Park stockpile. It is the Contractor's responsibility to make arrangements with Parks Division for access to the stockpile and to load, truck and unload this material at the project site. Contractor may choose to obtain materials at a different site, but this material must be approved in advance by Madison Parks Division representative.

METHOD OF MEASUREMENT

Imported Fill for Rink Area will be measured in cubic yards by truck load. Prior to delivering material to the site Contractor shall arrange with the Construction Engineer to review the equipment that will be used for hauling and agree on an estimated yardage per truck load and a method to verify and record each truck load delivered to the site. No materials delivered prior to or outside these arrangements will be measured for payment.

BASIS OF PAYMENT

This work, measured as provided above, will be paid fro at the contract unit price per Cubic Yard for Imported Fill for Rink Area, which shall be full compensation for obtaining a source of material, loading

trucking and unloading at the project site and labor and incidentals necessary to complete the work as described above.

BID ITEM 90010 - REMOVE EXISTING TIMBER BRIDGE A; BID ITEM 90011 - REMOVE EXISTING TIMBER BRIDGE B;

DESCRIPTION

This work shall consist of removing and disposing of the existing timber bridges located near the proposed bridges.

Conform to Section 203 of the State of Wisconsin Standard Specifications for Highway and Structure Construction, 2013 Edition as modified in this special provision.

Add the following to WisDOT standard specification 203:

203.3.6 Removals Over Waterways and Wetlands 203.3.6.1 Removing Old Structure Over Waterway

Remove the existing Warner Park Pedestrian structure over the Warner Park Lagoon conforming to the contractor's approved structure removal and clean-up plan. Remove all debris that falls into the waterway or wetland. Remove large pieces of the structure within 36 hours.

Submit a structure removal and clean-up plan as part of the erosion control implementation plan required under standard spec 107.20. Do not start work under the structure removal and clean-up plan without the Engineer's written approval of the plan. Include the following information in the structure removal and clean-up plan:

- 1. Methods and schedule to remove the structure.
- 2. Methods to control potentially harmful environmental impacts.
- 3. Methods for removing abutments. Blasting is prohibited.
- 4. Methods for cleaning the waterway or wetlands.

If stockpiling spoil material, place it on an upland site an adequate distance from the waterway, wetland, or any open water created by excavation. Install silt fence between the spoil pile and the waterway, wetland, or excavation site.

CONSTRUCTION METHODS

Remove existing wood pilings to approximately 2 feet below finished grade. Remove timber shoring and timber superstructures completely. Re-grade the immediate vicinity of the abutments for Bridge A to generally match the shape and grade of the adjacent bank of the waterway and restore with topsoil, seeding and erosion matting.

METHOD OF MEASUREMENT.

The City will measure "Remove Existing Timber Bridge A" and "Remove Existing Timber Bridge B" as lump sums per removal.

BASIS OF PAYMENT.

This work, measured as provided above, will be paid for at the contract unit price under the following bid item:

SECTION E: ITEM NUMBER	DESCRIPTION	UNIT
90010	Remove Existing Timber Bridge A	LS
90011	Remove Existing Timber Bridge B	LS

Such payment shall be full compensation for preparation of the removal plan, for breaking down, removing to the limits described, and disposing of the existing structure, for minor re-grading of the abutment area for Bridge A and for furnishing all labor, tools, equipment, materials and incidentals necessary to satisfactorily complete the work.

Restoration of the disturbed area around Timber Bridge A will be measured and paid for separately under the appropriate bid items.

<u>BID ITEM 90012 – CUT STONE REVETMENT FOR SOUTH BRIDGE; BID ITEM 90013 – CUT STONE REVETMENT FOR NORTH BRIDGE</u>

DESCRIPTION

The work shall consist of placing cut stone revetments and Geotextile Fabric Type HR at the abutments in accordance with the plans and these specifications.

MATERIALS

GEOTEXTILE FABRIC TYPE HR:

Geotextile Fabric Type HR shall conform to Section 645 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

CUT STONE:

The cut stone shall be sound limestone. All stone shall be highly resistant to weathering and disintegration under freezing and thawing and wetting and drying conditions, and shall be of a quality to ensure permanence of the structure in the climate in which it is to be used. The stone shall be durable, sound, free from detrimental cracks, seams and other defects which tend to increase deterioration from natural causes or cause breakage in handling and/or placing. A high argillaceous or shale content is often indicative of poorer quality rock being more susceptible to weathering, abrasion, thin bedding, close fracturing and other undesirable rock properties.

Materials which have been delivered to the project site and are rejected, whether in stockpile or in place in the structure, shall be removed from the project site at the Contractor's expense. Any damages to approved stone prior to substantial completion, due to Contractor or subcontractor operations shall be repaired by the Contractor at no additional cost to the Owner.

Sources for Stone Blocks

The following listed sources have supplied materials that meet the quality requirements specified. All stone shall be produced from the sources listed below or an equivalent quality of material from a source approved in advance in writing by the Engineer:

Michels Materials, Valders, WI, 920-478-2084 Halquist Stone, Sussex, WI, 800-255-8811 Valders Stone and Marble, Inc., Valders, WI, 800-569-2156

Other Sources

If the Contractor elects to use stone from a source not indicated as previously approved by the USACE, the material must be approved by the USACE and the Owner's Representative, prior to its production, for use on this project. If the Contractor elects to use material from a source not previously approved, all costs incurred as a result of testing to verify material acceptability shall be the responsibility of the Contractor. All stone shall be produced from the same quarry.

Quarry Operations

Quarry operations shall be conducted by the Contractor/supplier in a manner that will produce stone conforming to the requirements specified, and may involve selective quarrying, handling and loading as necessary. Blasting and handling of rock shall be controlled by the Contractor/supplier to produce stone of the size ranges and quality specified. All sedimentary quarry stone from any source shall be stockpiled at the quarry a minimum of 48 hours prior to shipment to the project site. No stone production shall be allowed prior to 1 April or after 1 November, unless quarry history is available to ensure that durable stone can be quarried in freezing temperatures.

CONSTRUCTION METHODS.

GEOTEXTILE FABRIC TYPE HR: Geotextile Fabric Type HR shall conform to Section 645 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

CUT STONE:

The Contractor shall lay out the work, provide any survey control as needed for control of the work beyond the initial stakeout by City.

The bed for the cut limestone shall be properly trimmed and shaped, in a stair-step configuration as shown on the plans. The Cut Stone Revetment shall be constructed as shown on plans and details. A suitable foundation, as approved by the Engineer shall be provided to preclude settlement, which may include clear stone bedding. Filter Fabric shall be installed under the bed, as shown on the drawings. The cut limestone shall be installed with the cut face to the unexposed side. Cut limestone may be placed by any mechanical means that will produce a completed job within reasonable tolerances of the typical section shown on the plans. Each limestone boulder shall firmly set with no rocking or tipping providing a firm foundation for subsequent layers. Cut stone blocks shall be field cut as required to fit tightly to abutting structures.

Vertical seams shall be staggered. Chiseling or cutting of the stone may be needed. Any costs for working the stone shall be included in the prices bid.

The finished surface aesthetic is important. Stones shall fit snugly together and have no gaps larger than 2-inch. Working of stone faces may be required to achieve desired tolerances. The intention of the above tolerances is that the work will be generally built to the required elevation, slopes and grades, and that the outer surfaces shall present a neat and aesthetic appearance.

Placed material not meeting these intentions shall be removed and/or reworked to the satisfaction of the Owner's Representative. The Contractor is encouraged to look at a similar application of stone steps along the shoreline of Lake Mendota in front of the boathouse at James Madison Park.

Unless otherwise provided on the plans, the cut limestone shall be 10" to 14" thick. Each course shall overlap the previous course by 6".

Hand work will be limited to the amount necessary to fill large voids or to correct segregated areas.

DEWATERING:

The water level in the lagoon will likely be above the elevation of the bottom of the cut stone footings. Contractor may find it necessary or convenient to exclude water from the site by means of sheet piling or sandbags and pumping, or other methods. This work will be considered Type 1 Dewatering in accordance with City Standard Specifications and the cost of any such dewatering shall be considered incidental to this bid item, with no additional compensation.

METHOD OF MEASUREMENT

The City will measure the cut limestone, furnished, and installed, by the square yard of exposed stone face in the horizontal (plan view) plane. Only accepted work will be measured for payment and the

computation of the quantity thereof will be based on the area within the limiting dimensions designated on the plans, in the contract or established by the engineer.

BASIS OF PAYMENT

This work, measured as provided, will be paid for at the contract unit price under the following bid item:

SECTION F: ITEM	DESCRIPTION	UNIT
NUMBER		
90012	Cut Stone Revetment For South Bridge	SY
90013	Cut Stone Revetment For North Bridge	SY

Payment is full compensation for excavation and preparation of the bed, including dewatering, backfilling and disposal of surplus material; furnishing and placing Geotextile Fabric Type HR, for furnishing and placing clear stone bedding if required, for cutting, furnishing and placing limestone; for restoring the site of the work; and for furnishing all equipment, tools, labor and incidentals necessary to complete the work.

BID ITEM 90014 - C.I.P. PILING DELIVERED AND INSTALLED FOR SOUTH BRIDGE; BID ITEM 90015 - C.I.P. PILING DELIVERED AND INSTALLED FOR NORTH BRIDGE;

DESCRIPTION

The work shall consist of providing C.I.P. Piling for the bridge as shown on the drawings.

MATERIALS

C.I.P. Piling shall conform to Section 511 of the State of Wisconsin Standard Specifications for Highway and Structure Construction, 2013 Edition.

CONSTRUCTION METHODS

C.I.P. Piling shall be constructed as shown on the drawings and as specified in Section 511 of the State of Wisconsin Standard Specifications for Highway and Structure Construction, 2013 Edition.

METHOD OF MEASUREMENT

The City will measure "C.I.P. Piling Delivered and Installed For South Bridge" and "C.I.P. Piling Delivered and Installed For North Bridge" by the linear foot acceptably completed.

BASIS OF PAYMENT

This work, measured as provided, will be paid for at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
90014	C.I.P. Piling Delivered And Installed For South Bridge C.I.P. Piling Delivered And Installed For North Bridge	LF
90015	ÿ	LF

Payment is full compensation for providing piling and splices including fabricating, delivering, preparing, splicing, cutting of piling, and disposing of pile cutoffs not used; and for furnishing all equipment, tools, labor and incidentals necessary to complete the work.

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ITEM 90016 - REINFORCED CONCRETE ABUTMENTS AND WINGWALLS FOR SOUTH BRIDGE; ITEM 90017 - REINFORCED CONCRETE ABUTMENTS AND WINGWALLS FOR NORTH BRIDGE;

DESCRIPTION

The work shall consist of providing reinforced concrete abutments and wingwalls as shown on the drawings. This bid item includes Excavation for Structures; Backfill Structures, Concrete Masonry Bridges, Protective Surface Treatment, Bar Steel Reinforcement HS Bridges, Rubberized Membrane Waterproofing, and Pipe Underdrain Wrapped 6-Inch.

MATERIALS.

BACKFILL STRUCTURE: Backfill Structure shall conform to Section 210 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

CONCRETE: Concrete shall conform to Sections 501 and 502 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition. All concrete shall be Grade A, A-FA, A-S, A-T, A-IS, or A-IP.

BAR STEEL REINFORCEMENT HS BRIDGES: High strength bar steel reinforcement shall conform to Section 505 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

RUBBERIZED MEMBRANE WATERPROOFING: Rubberized Membrane Waterproofing shall conform to Section 516 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

PIPE UNDERDRAIN WRAPPED 6-INCH: Pipe Underdrain Wrapped 6-Inch shall conform to Section 612 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

CONSTRUCTION METHODS

EXCAVATION FOR STRUCTURES: Excavation for Structure shall conform to Section 206 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

BACKFILL STRUCTURE: Backfill Structure shall conform to Section 210 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

CONCRETE: Concrete shall conform to Sections 501 and 502 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition. Contractor shall verify critical dimensions with the bridge supplier prior to forming or pouring concrete. These include the face-to face of abutment backwalls to allow for proper expansion space and vertical dimension from bearing seat to top of backwall.

PROTECTIVE SURFACE TREATMENT: Protective surface treatment shall be applied to exposed concrete surfaces as shown on the plans or directed by the Engineer. This work shall be in accordance with the Wisconsin Department of Transportation Standard Specifications for Highway and Structure Construction, Part 6, Section 623, regarding description, materials and construction.

BAR STEEL REINFORCEMENT HS BRIDGES: High strength bar steel reinforcement shall conform to Section 505 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

RUBBERIZED MEMBRANE WATERPROOFING: Rubberized Membrane Waterproofing shall conform to Section 516 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

PIPE UNDERDRAIN WRAPPED 6-INCH: Perforated 6-inch pipe underdrain shall be installed behind both abutments as shown on plans and details. Unperforated 6-inch underdrain shall be used to carry drainage to a suitable outfall location as shown on plan and as directed by the Engineer. Pipe Underdrain Wrapped 6-Inch shall conform to Section 612 of the State of Wisconsin Standard Specifications for Highway and Bridge Construction, 2013 Edition.

DEWATERING: Depending on water levels in Lake Mendota, the water level in the lagoon could be at or slightly above the elevation of the bottom of the footings. Contractor may find it necessary or convenient to exclude water from the site by means of sheet piling or sandbags and pumping, or other methods. It may be necessary to dewater the formwork prior to pouring the footings. This work will be considered Type 1 Dewatering in accordance with City Standard Specifications and the cost of any such dewatering shall be considered incidental to this bid item, with no additional compensation.

MEASUREMENT

The City will measure "Reinforced Concrete Abutments and Wingwalls For South Bridge" and "Reinforced Concrete Abutments and Wingwalls For North Bridge" as single lump sum units for each structure where railing is satisfactorily furnished and installed.

PAYMENT

This work, measured as provided, will be paid for at the contract unit price under the following bid items:

TEM NUMBER DESCRIPTION UNIT
90016 Reinforced Concrete Abutments And Wingwalls For LS

South Bridge

90017 Reinforced Concrete Abutments And Wingwalls For LS

North Bridge

Payment is full compensation for Excavation for Structures; Backfill Structures, furnishing and installing Concrete Masonry Bridges including Type 1 dewatering, providing forms and falsework; for furnishing, placing, finishing, curing, and protecting concrete and for measuring and evaluating concrete strength including fabricating and testing cylinders, and evaluating maturity; furnishing and installing Bar Steel Reinforcement HS Bridges; furnishing and installing Rubberized Membrane Waterproofing; and furnishing and installing Pipe Underdrain Wrapped 6-Inch; and for furnishing all labor, tools, equipment, materials and incidentals necessary to satisfactorily complete the work.

BID ITEM 90018 - PREFABRICATED STEEL TRUSS BRIDGE FURNISHED AND INSTALLED, SOUTH; BID ITEM 90019 - PREFABRICATED STEEL TRUSS BRIDGE FURNISHED AND INSTALLED, NORTH

DESCRIPTION

The work shall consist of furnishing a fully-engineered, fabricated steel bowstring truss pedestrian bridge structure, including bearings, and transporting and erecting it on abutments, as shown in the plans, in accordance with Part 5 of the WisDOT 2013 Standard Specifications and as provided herein. These specifications shall be regarded as minimum standards for design and construction. The work includes reinforced concrete deck, stay-in-place formwork, bearings, shim plates, leveling grout, masonry anchor bolts, rail connections, and sliding plate at expansion joints as shown in the plans and described herein.

Approved Manufacturers

The superstructure shall be designed and manufactured by one of the following:

Continental Bridge 8301 State Hwy. 29N Alexandria, MN 56308 (800) 328-2047

Echo Bridge, Inc. P.O. Box 89 Elmira, NY 14902 (607) 734-9456

Steadfast Bridge Company 4021 Gault Ave. South Fort Payne, AL 35967 (800) 749-7515

Big R Manufacturing LLC P.O. Box 1290 Greeley, CO 80632-1290 (800) 234-0734

Wheeler Lumber LLC 9330 James Ave. South Bloomington, MN 55431 (800) 328-3986

Anderson Bridges 111 Willow St. Colfax, WI 54730 (715) 962-2800

To be eligible for this project, pre-fabricated bridges from other manufacturers must be pre-approved prior to the bid opening date. Both bridges shall be supplied by the same manufacturer.

Plan Requirements and Submittals

Submit separately for each bridge: four sets of prints of the superstructure plans and one set of design computations to the engineer for acceptance. Make submittals to:

City of Madison, Engineering Division Attn: Anthony Fernandez 210 Martin Luther King Jr Blvd, Room 115 Madison, WI 53703 AFernandez@cityofmadison.com

Make submittal no later than **four (4) weeks** after date of notice of contract approval. Allow the following time period in the construction schedule: 10 working days after the first receipt of plans by the City of Madison for a complete initial review of the design and plans submittal, and an additional 5 working days for any necessary revisions and/or corrections.

Include in the submittal the following:

- 1. Basic design criteria shown on the design plans.
- Complete detailed drawings of all structural steel connections, sizes of members, span lengths between bearing points, skews, walkway widths, bearing assembly details, anchor bolt locations, concrete deck reinforcement, design data, materials data, and dead and live load bearing reactions.

- 3. Engineer's certification. The plans shall be sealed, signed and dated by a Professional Engineer registered in the State of Wisconsin.
- 4. One set of design calculations with independent checks.

One set of prints from this submittal, and any subsequent submittals, will be returned to the Contractor, either indicating acceptance or marked with required revisions and/or corrections. Provide the engineer copies of final plans to be used in fabrication and construction.

MATERIALS

Prefabricated Steel Bowstring Truss Bridge Superstructure

Structural design of the pedestrian steel bowstring truss superstructure shall be by a Professional Engineer registered in the State of Wisconsin.

Design the superstructure in accordance with the 17th Edition of the AASHTO Standard Specifications for Highway Bridges, all current interims, and the AASHTO Guide Specifications for Design of Pedestrian Bridges, except as modified herein.

The bridge superstructure shall be a "Half-H" shape bowstring truss with profile as shown on the plans with one diagonal per panel. The top of the finished concrete deck surface shall match the profile as supplied in the plans plus a minimal camber for dead load as described below. An underhung pony truss with floor beams hung under the lower chords will not be allowed.

The bridge shall be constructed of unpainted weathering steel.

All fabrications shall be produced from high strength, low alloy, atmospheric corrosion resistant ASTM A847 cold-formed welded square and rectangular tubing, ASTM A606 sheet, and/or ASTM A588, ASTM A242, or ASTM A709 Grade 50W plate and structural steel shapes (Fy=50,000 psi) with a minimum corrosion index of 5.8 per ASTM G101.

Design welded tubular connections in accordance with the Structural Welding Code-Steel ANSI/AWS D1.1. The fracture critical requirements of ANSI/AWS D1.5 do not apply, and Charpy V-notch impact testing will not be required. Loading shall be as stated in Article 1.2 of the AASHTO Guide Specifications for Design of Pedestrian Bridges. The bridge superstructure shall be a half-through bowstring truss. Chords, diagonals, verticals, bracing, and floor beams may be tube steel. Tube steel shall have a minimum thickness of 1/4-inch. All other steel shapes shall have a minimum thickness of 5/16-inch. Field splices shall be bolted with ASTM A325 high strength bolts in accordance with the "Specifications for Structural Joints Using ASTM A325 or A490 Bolts". Type 3 bolts are required for weathering steel. For top and bottom chord field splices, splice plates are required on both the inside and outside surface of the spliced tubing so that each bolt will be acting in double shear. Nuts may be welded to the splice plates to hold them in place during installation. When the collection of water inside a structural tube is a possibility, either during construction or during service, provide the tube with a drain hole at its lowest point.

Camber the bridge to offset the calculated dead load deflection plus an amount equal to 1% of the bridge length or as required to match the vertical alignment.

Concrete bridge decks shall be continuous over the floor beams and supported by 20-gauge, 1.5 to 2.0 inch deep corrugated galvanized steel stay-in-place deck forms. The minimum slab thickness shall be 5.5 inches measured from the bottom of the deck form. Design the longitudinal reinforcing steel in the slab based on a wheel load from the design truck located one foot from the face of the curb or toe plate, or a pedestrian live load of 90 psf, whichever controls. The design truck shall be a 20,000-pound four-wheeled vehicle (no impact allowance is required) with 60% to rear axle loading, 120" wheelbase, and 72" tire track.

The total depth of the structure measured from top of the finished concrete deck to the bottom of the bearing pad shall not exceed 2'-4". This dimension shall be verified by the contractor.

Concrete strength (f'c) shall be 4,000 psi and Fy of bar steel shall be 60,000 psi. The maximum unit weight of the deck concrete shall be 150 pcf. Use a design dead load of 150 pcf. Use load factors of 1.3 for dead load and 1.75 for live load for the design of the concrete slab. Minimum concrete cover shall be 2 inches for top reinforcement and 1 inch for bottom reinforcement. Design the bridge for expansion and contraction with a temperature range of -30° F to 120° F. Utilize teflon slip pads or other approved material on the sliding surface of the expansion bearing assembly.

The bridge fabricator shall provide a rail and IPE rub rail under the bid items "Steel Railings for South Bridge" and "Steel Railings for North Bridge" and shall be compatible with the bowstring truss. Connections for the rail shall be provided under this bid item. The top of rail height shall be 4.0 feet above the deck surface.

The bridge shall be supplied with steel sliding plates at the ends of the bridge as shown on the plans, to be installed by the contractor when the concrete deck is poured. The cover plates are to bridge the gap between the concrete deck and the concrete abutments. A notch shall be provided in the concrete abutment so the steel plate is flush with the top of the abutment backwall.

Shim plates shall be provided by the contractor in order to level the bridge. The shim plates shall be supplied of varying thicknesses and shall match the size of the bearing plate and bolt pattern on the bearing plate.

Anchor bolts shall be supplied and installed by the contractor as recommended by the prefabricated bridge manufacturer.

B2 Weld Testing

An independent agency shall perform nondestructive weld testing; the manufacturer shall pay for this testing. All welds are to be visually inspected.

Ten percent of all fillet welds shall be magnetic particle tested.

All full penetration welds of chords shall be ultrasonically or radiographically tested.

Bottom chord welded tube splices for tube thicknesses less than 3/8-inches thick shall be radiographically tested or covered with fillet welded splice plates with non intersecting welds which develop 75% of the spliced member strength.

Submit a written testing report upon completion.

C CONSTRUCTION

C1 Delivery and Erection

Deliver the bridge by truck to the location that is nearest to the site and accessible by road. The Contractor is responsible for unloading the bridge from the truck at the time of arrival.

The manufacturer shall notify the Contractor in advance of the expected arrival time. Information regarding delays after the trucks depart the plant such as inclement weather, delays in permits, rerouting by public agencies, or other circumstances shall be passed on to the Contractor as soon as possible.

The manufacturer shall advise the Contractor of the actual lifting weights, attachment points, anchor bolt size, length, embedment depth, pattern and all other pertinent information needed to install the bridge. Unloading, splicing, bolting, and providing proper lifting equipment as well as all tools, equipment, labor, and miscellaneous items required to complete the work is the responsibility of the Contractor. The procedure for bolting field splices shall be given to the Contractor by the manufacturer.

The sliding plates on each end of the bridge shall be placed after the concrete deck has been poured and before initial set unless it can be held in place prior to the concrete pour and concrete can be placed under the cover plate sufficiently.

Shim plates shall be used at the bearing pads in order to provide level placement of the bridge. Some grinding of the bearing area at the existing abutments may be required to provide a smooth and level bearing area.

Anchor bolt pattern shall be supplied by the prefabricated bridge manufacturer. Anchor bolts shall be installed per manufacturer's recommendations and to the proper embedment depth.

Finishes: The steel for the prefabricated steel truss shall be unpainted A588 Weathering Steel.

Blast-clean all exposed surfaces of weathering steel in accordance with Steel Structures Painting Council Surface Preparation Specifications No. 7 Brush-Off Blast Cleaning (SSPC-SP7), latest edition. Exposed surfaces of weathering steel shall be defined as those surfaces seen from the deck and from outside the structure. Stringers if used, floor beams, lower brace diagonals and the inside face of the truss below the deck, and bottom of the bottom chord do not need to be blasted.

METHOD OF MEASUREMENT

Prefabricated Steel Truss Bridge Furnished and Installed, South and Prefabricated Steel Truss Bridge Furnished and Installed, North will be measured as single lump sum units, completed and accepted.

PAYMENT

This work, measured as provided, will be paid at the contract unit price under the following bid item:

SECTION G: ITEM NUMBER	DESCRIPTION			
90018	Prefabricated Steel Truss Bridge Furnished And Installed, South	LS		
90019	Prefabricated Steel Truss Bridge Furnished And	LS		

Installed, North

Payment is full compensation for designing, producing shop drawings and any required revisions, manufacturing, weld testing, blast cleaning, transporting and erecting the steel bowstring truss, providing and installing sliding plates, providing and installing stay-in-place formwork and reinforced concrete deck, providing and installing shim plates as required, furnishing bearing plates, pads, anchor bolts, anchors

bolts, and grout, providing and installing connections for railings; and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the contract work.

BID ITEM 90020 - REINFORCED CONCRETE APPROACH SLABS FOR SOUTH BRIDGE; BID ITEM 90021 - REINFORCED CONCRETE APPROACH SLABS FOR NORTH BRIDGE;

DESCRIPTION

The work shall consist of providing concrete pavement approach slabs for the South and North bridge approaches as shown on the drawings.

MATERIALS

Reinforced Concrete Approach Slabs shall conform to Section 415 of the State of Wisconsin Standard Specifications for Highway and Structure Construction, 2013 Edition.

CONSTRUCTION METHODS

Reinforced Concrete Approach Slabs shall be constructed as shown on the drawings and as specified in Section 415 of the State of Wisconsin Standard Specifications for Highway and Structure Construction,

2013 Edition. Slab shall be placed on a suitably constructed base consisting of compacted fill and a layer of dense aggregate base material as shown on the plans.

The concrete for the approach slabs shall be designed to meet a minimum compressive strength of 3500 psi.

METHOD OF MEASUREMENT

The City will measure "Reinforced Concrete Approach Slabs for South Bridge" and "Reinforced Concrete Approach Slabs for North Bridge" by the square yard acceptably completed.

BASIS OF PAYMENT

This work, measured as provided, will be paid for at the contract unit price under the following bid item:

ITEM NUMBER 90020	DESCRIPTION Reinforced Concrete Approach Slabs for South Bridge Reinforced Concrete Approach Slabs for North Bridge	UNIT SY
90021	,,	SY

Payment is full compensation for preparing the base, furnishing, placing, shaping and compacting the dense aggregate base, providing the concrete, bar steel reinforcement, and jointing materials; and for furnishing all equipment, tools, labor and incidentals necessary to complete the work.

BID ITEM 90022 - STEEL RAILINGS FOR SOUTH BRIDGE; BID ITEM 90023 - STEEL RAILINGS FOR NORTH BRIDGE

DESCRIPTION

This special provision describes fabricating, galvanizing, painting and installing steel railing and Ipe rubrail on the steel bridge and concrete wingwalls in accordance with Sections 506, 513 and 517 of the Standard Specifications and the plan details, as directed by the Engineer, and as hereinafter provided.

The steel railing and Ipe rubrail shall be compatible with the bridge and abutment wingwalls and shall be furnished and installed by the bridge manufacturer.

MATERIALS

All materials for the steel railing shall be new stock, free from defects impairing strength, durability and appearance. Railing assemblies shall be galvanized and receive a two-coat paint system. Bubbles, blisters and flaking in the coating will be a basis for rejection.

The maximum opening in the rail shall be 4 inches. The top of rail height shall be 4'-0" feet above the deck surface.

This item includes the rail at the concrete wingwalls and shall include base plates and masonry anchors.

The railing at both the bridge and wingwalls shall be supplied with a 1"x 5-1/2" (actual size) naturally durable hardwood lpe (Tabebuia Spp Lapacho Group) rubrail. Rubrail shall be partially air dried to a moisture content of 15% to 20%, shall be supplied S4S (surfaced four sides), E4E (eased four edges), with the edges eased to a radius of 1/8". Measured at 30% moisture content, the width and thickness shall not vary from specified dimensions by more than \pm 0.04 inches. Ends of each piece shall be sealed with "Anchorseal" Mobil CER-M or an equal aqueous wax log sealer.

Coating System

Galvanizing

After fabrication, blast clean steel railing assemblies per SSPC-SP6 and galvanize according to ASTM A123. Vent holes shall be drilled in members as required to facilitate galvanizing and drainage. Location and size of vent holes are to be shown on the shop drawings. All burrs at component edges, corners and at holes shall be removed and sharp edges chamfered before galvanizing. Condition any thermal cut edges before blast cleaning by shallow grinding or other cleaning to remove any hardened surface layer. Remove all evident steel defects exposed in accordance to AASHTO M 160 prior to blast cleaning. Lumps, projections, globules, or heavy deposits of galvanizing, which will provide surface conditions that when painted, will produce unacceptable aesthetic and/or visual qualities, will not be permitted.

Two-Coat Paint System

After galvanizing, paint all exterior surfaces of steel railing assemblies and inside of rail elements at field erection and expansion joints as hereinafter provided. All galvanized surfaces to be painted shall be cleaned per SSPC-SP1 to remove chlorides, sulfates, zinc salts, oil, dirt, organic matter and other contaminants. The cleaned surface shall then be brush blast cleaned per SSPC-SP16 to create a slight angular surface profile per manufacturer's recommendation for adhesion of the tie coat. Blasting shall not fracture the galvanized finish or remove any dry film thickness. After cleaning, apply a tie coat from an approved coating system that is specifically intended to be used on a galvanized surface, per manufacturer's recommendations. The tie coat shall etch the galvanized rail and prepare the surface for the top coat. Apply a top coat per manufacturer's recommendations, matching the specified color shown on the plans. Use a preapproved top coat that is resistant to the effects of the sun and is suitable for a marine environment. The tie and top coats should be of contrasting colors, and come from the same manufacturer.

Ensure that the paint manufacturer reviews the process to be used for surface preparation and application of the paint coating system with the paint applier. The review shall include a visit to the facility performing the work if requested by the paint manufacturer. Provide written confirmation, from the paint manufacturer to the engineer, that the review has taken place and that issues raised have been addressed before beginning coating work under the contract.

Use one of the qualified paint manufacturers and products given below. An equivalent system may be used with the written approval of the Engineer.

Manufacturer	Coat	Products	Dry Film Minimum Thickness (mils)	Min. Time ¹ Between Coats (hours)
<u>Sherwin Williams</u> 1051 Perimeter Drive	SECTION H: Tie	Recoatable Epoxy Primer B67-5 Series / B67V5	2.0 to 4.0	6
Suite 710 Schaumburg, IL 60173 847.330.1562	Тор	SECTION I: Acrolon 218 HS Polyurethane, B65- 650	2.0 to 4.0	NA
<u>Carboline</u> 350 Hanley	Tie	Rustbond Penetrating Sealer FC	1	36
Industrial	Tie	Carboguard 60	4.0 to 6.0	10
St. Louis, MO 63144	Tie	Carboguard 635	4.0 to 6.0	1
314.644.1000	Тор	Carbothane 133 LH(satin)	4	NA

Wasser	Tie	MC-Ferrox B 100	3.0 to 5.0	8
Corporation 4118 B Place NW	Тор	MC-Luster 100	2.0 to 4.0	NA
Suite B				
Auburn, WA				
98001				
253 850 2967				

¹ Time is dependent on temperature and humidity. Contact manufacturer for more specific information.

Color

The top coat shall be black (federal color 27038)

Design

Railing on bridge shall consist of: top rail, bottom rail, end posts, intermediate posts and vertical pickets. Pickets shall be 1"x1" solid bar stock. End posts shall be tube steel of the dimensions needed for proper support and if possible matching the dimensions of the posts on the wingwalls. End posts shall have their inside faces in plane with the inside face of top and bottom rails. Intermediate posts shall have the same width as the end posts and same depth as the top rail, and shall be located to coincide with vertical members of the main trusses. Railings on the bridge shall be supported by the trusses and shall be attached at weld points provided on each truss vertical for that purpose. Where the top chord of truss is below the top of rail the weld point for the intermediate railing post may be provided on the top chord. For the end posts the bridge fabricator shall design a support system which is structurally adequate to resist standard AASHTO pedestrian loadings. The support system may be attached to the top chord but should not extend vertically above the base of the end posts more than structurally necessary. It is aesthetically desirable to visually emphasize the bowstring truss and deemphasize the structural support. The railing and all its posts will be galvanized and painted while the support elements in the plane of the truss shall be unpainted weathering steel. Rail posts and connections to the truss superstructure shall be approved by the City prior to fabrication.

Shop Drawings

Submit shop drawings showing the details of railing construction. Show the railing height post spacing, rail location, weld sizes and locations and all dimensions necessary for the construction of the railing. Show location of shop rail splices, field erection joints and expansion joints. State the name of the paint manufacturer and the product name of the tie coat and top coat used along with the color. State the size and material type used for all components. Also show the size and location of any vent or drainage holes provided.

CONSTRUCTION

Delivery, Storage and Handling

Deliver material to the site in an undamaged condition. Upon receipt at the job site, all materials shall be thoroughly inspected to ensure that no damage occurred during shipping or handling and conditions of materials is in conformance with these specifications. If coating is damaged, Contractor shall repair or replace railing assemblies to the approval of the Engineer at no additional cost to the Owner. Carefully store the material off the ground to ensure proper ventilation and drainage. Exercise care so as not to damage the coated surface during railing installation. No field welding, field cutting or drilling will be permitted without the approval of the Engineer.

Touch-up and Repair

For minor damage caused by shipping, handling or installation to coated surfaces, touch-up the surface in conformance with the manufacturer's recommendations. If damage is excessive, the railing assembly shall be replaced at no additional cost to the Owner. The Contractor shall provide the Engineer with a copy of the manufacturer's recommended repair procedure and materials before repairing damaged coatings.

Installation

The top of rail height shall be 4'-0" feet above the deck surface. The rail will be attached to the steel bridge with connections provided by the bridge manufacturer.

The rail at the concrete wingwalls shall be installed with masonry anchors. [Looking for some clarification or additional info from Bloom on this]

Rubrails shall be attached flush to the inside face of the bridge truss verticals and fastened with two carriage bolts at each support location. The height of the rubrail shall be centered at 36" above the top of the deck. The span of the rubrail from centerline to centerline of support shall not exceed 6'-6".

MEASUREMENT

The City will measure "Steel Railings For South Bridge" and "Steel Railings For North Bridge as single lump sum units for each structure where railing is satisfactorily furnished and installed. This shall include the railing on the bridge and the extensions of the railings on the wingwalls.

PAYMENT

This work, measured as provided, will be paid for at the contract unit price under the following bid item:

SECTION J: ITEM	DESCRIPTION	UNIT
NUMBER		
90022	Steel Railings For South Bridge	LS
90023	Steel Railings For North Bridge	LS

Payment is full compensation for detail design and shop drawings for railing on bridge, fabricating, galvanizing, painting, transporting, and installing the railing, including any touch-up and repairs; furnishing and installing base plates and masonry anchors, furnishing and installing the lpe rubrail including connections; and for furnishing all labor, tools, equipment, materials and incidentals necessary to satisfactorily complete the work.

SECTION E: BIDDERS ACKNOWLEDGEMENT

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

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 lnk.

1.	The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard
	Specifications for Public Works Construction - 2013 Edition thereto, Form of Agreement, Form of
	Bond, and Addenda issued and attached to the plans and specifications on file in the office of the
	City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and
	expendable equipment necessary to perform and complete in a workmanlike manner the
	specified construction on this project for the City of Madison; all in accordance with the plans and
	specifications as prepared by the City Engineer, including Addenda to the Contract Nos.
	through issued thereto, at the prices for said work as contained in this proposal.
	(Electronic bids submittals shall acknowledge addendum under Section E and shall not
2.	acknowledge here)
۷.	If awarded the Contract, we will initiate action within seven (7) days after notification or in
	accordance with the date specified in the contract to begin work and will proceed with diligence to
	bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3.	The undereigned Bidder or Contractor continue that he had be a set of the set
0.	The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any
	other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect
	to this bid or contract or otherwise.
4.	I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5.
	(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE
	CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5.	// hereby // certify /that All /statements herein are made on behalf of
	MANUAL MANUAL AND A MARGOR of corporation partnership or person submitting high
	a corporation organized and existing under the laws of the State of Manual and a corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation organized and existing under the laws of the State of Manual and the corporation or the c
	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 lite
	their) behalf; and that the said statements are true and correct.
SIGNATU	IRF (1)
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Section F: Disclosure of Ownership and BVC

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

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

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

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

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

Section F: Disclosure of Ownership and Best Value Contracting

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

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 103.49(2) and 103.50(2), Wisconsin Statues.
- (3) This form must ONLY be filed, with the state agency or local governmental unit that will be awarding the contract, if both (A) and (B) are met.
- (A) The contractor, or a shareholder, officer or partner of the contractor:

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

Other Construction Business

Not Applicable

Name of Business

Street Address or PO Box City State and Zip Code

Name of Business

Street Address or P O Box City State and Zip Code

Name of Business

Street Address or P O Box City State and Zip Code

Best Value Contracting

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

a _j	Contractor has a total skilled workforce of four or less individuals in all pprenticeable trades combined.
r av	No available trade training program; The Contractor has been rejected by the only vailable trade training program, or there is no trade training program within 90 miles.
þı	Contractor is not using an apprentice due to having a journey worker on layoff status rovided the journey worker was employed by the contractor in the past six months.
ex "g	First time contractor on City of Madison Public Works contract requests a onetime semption 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.
Tra	Contractor doesn't have enough journeyman trade workers to qualify for a trade aining program in that respective trade.
to by bo De	The Contractor shall indicate on the following section which apprenticeable trades are be used on this contract. Compliance with active apprenticeship, to the extent required M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training dy; an apprenticeship contract with the Wisconsin Department of Workforce evelopment or a similar agency in another state; or the U.S Department of Labor. This cumentation is required prior to the Contractor beginning work on the project site.
T:	The Contractor has reviewed the list and shall not use any apprenticeable trades on s project.
LIS	ST APPRENTICABLE TRADES (check all that apply to your work to be performed this contract)
and the second	BRICKLAYER CARPENTER CEMENT MASON / CONCRETE FINISHER CEMENT MASON (HEAVY HIGHWAY)

V	CONSTRUCTION CRAFT LABORER
Γ	DATA COMMUNICATION INSTALLER
П	ELECTRICIAN
T INS	ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC STALL / SERVICE
	GLAZIER
V	HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
Ī.,	INSULATION WORKER (HEAT and FROST)
	IRON WORKER .
Γ	IRON WORKER (ASSEMBLER, METAL BLDGS)
Γ	PAINTER and DECORATOR
T	PLASTERER
T.	PLUMBER
Γ.	RESIDENTIAL ELECTRICIAN
r	ROOFER and WATER PROOFER
Γ.	SHEET METAL WORKER
	SPRINKLER FITTER
Ī.	STEAMFITTER
	STEAMFITTER (REFRIGERATION)
	STEAMFITTER (SERVICE)
	TAPER and FINISHER
ΓEO	TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER- CHNICIAN
	TILE SETTER

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

Small Business Enterprise Compliance Report

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

Cover Sheet

Prime Bidder Information
Company: PACISI CONSTRUCTION Co. INC.
Address: 908 SOUTH NIME MOUNT POAR VARONA, W 53593
Telephone Number: 68-743-599/ Fax Number: 68-748-5992
Contact Person/Title: JEREMY HILLERSTAND - PROJECT ENGINEERS
Prime Bidder Certification I. JEREN Hillergans, Project Engineer of Title Pakis, Congruence Co. Inc. certify that the information Company
contained in this BE Compliance Report is true and correct to the best of my knowledge and belief. Witness' Signature Date

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid A	mount
			%
Bullett Transot & Frenching	Tauking	3,60	%
	Y		%
12's LAW SCALE CONTINUED	Laurschle	7.05	%
			%
			%
			%
			%
			%
			%
			%
			%
			%
Subtotal SBE who are NOT suppliers:		10-00	_ %
SBE Subcontractors Who Are Suppliers		·	
Name(s) of SBEs Utilized	Type of Work	% of Total Bid A	nount
	Orania de la companya del companya de la companya del companya de la companya de		%
			%
			%
			%
			%_
			%
Subtotal Contractors who are suppliers:	% x 0.6 =	% (discounted to	60%)
Total Percentage of SBE Utilization:	00 %.		

#6985 Parisi Construction

Item Code	Hacarintian	Quantit	y Units	s Unit Pric	ce Extension
10701.	0 TRAFFIC CONTROL	1.0000	LUMF SUM	\$3,300.00	\$3,300.00
10911.	0 MOBILIZATION	1.0000	LUMP SUM	\$40,000.0	00\$40,000.00
20101.	0 EXCAVATION CUT	2,095.000		\$15.25	\$31,948.75
20140.	NON-WOVEN (UNDISTRIBUTED)	500.0000	S.Y.	\$2.10	\$1,050.00
20219.	0 CLEAR STONE 0 BREAKER RUN 0 TOPSOIL	90.0000 1,600.000 8,400.000		\$12.00 \$10.75 \$3.00	\$1,080.00 \$17,200.00 \$25,200.00
20303.	O SAWCUT BITUMINOUS PAVEMENT	100.0000	L.F.	\$1.50	\$150.00
20322.	GUTTER	52.0000	L.F.	\$1.70	\$88.40
20323.0	REMOVE CONCRETE SIDEWALK & DRIVE	224.0000	S.F.	\$0.75	\$168.00
20403.0) CLEARING) GRUBBING) TERRACE SEEDING	50.0000 50.0000 8,400.000	I.D. I.D. 0S.Y.	\$25.50 \$25.50 \$0.90	\$1,275.00 \$1,275.00 \$7,560.00
21001	EROSION CONTROL IMPLEMENTATION PLAN	1.0000	LUMP SUM	\$820.00	\$820.00
21002 21011.0 21017	EROSION CONTROL INSPECTION CONSTRUCTION ENTRANCE SILT SOCK (8 INCH) - COMPLETE	3.0000	EACH EACH L.F.	\$360.00 \$100.00 \$5.10	\$1,080.00 \$300.00 \$2,040.00
21052.0	POLYMER STABILIZATION (undistributed)	5,000.0000	OS.Y.	\$0.50	\$2,500.00
21061.0	EROSION MATTING, CLASS I, URBAN TYPE A	8,000.0000	S.Y.	\$1.40	\$11,200.00
21072.0	EROSION MATTING, CLASS II, TYPE B	400.0000	S.Y.	\$1.80	\$720.00
30201.0	GUTTER	52.0000	L.F.	\$32.75	\$1,703.00
30301	5 INCH CONCRETE SIDEWALK	60.0000	S.F.	\$4.60	\$276.00
30302.0	7 INCH CONCRETE SIDEWALK & DRIVE	260.0000	S.F.	\$4.90	\$1,274.00
30340.0	WARNING FIELDS	44.0000	S.F.	\$34.75	\$1,529.00
40102.0	CRUSHED AGGREGATE BASE COURSE, GRADATION 2 OR 3	3,120.0000	TON	\$12.50	\$39,000.00
40201.0	HMA PAVEMENT, TYPE E-0.3	820.0000	TON	\$66.00	\$54,120.00
50321	8- INCH PVC PIPE (FOR STORM SEWER)	108.0000	L.F.	\$44.00	\$4,752.00

Item Code	Description	Quantity	Units	Unit Price	e Extension
90001	SPECIAL DITCH	90.0000	L.F.	\$24.25	\$2,182.50
90002	TREE PROTECTION	5.0000	EACH	\$82.00	\$410.00
90010	REMOVE EXISTING TIMBER BRIDGE A	1.0000	LUMP SUM	\$4,100.00	\$4,100.00
90011	REMOVE EXISTING TIMBER BRIDGE B	1.0000	LUMP SUM	\$4,100.00	\$4,100.00
90012	CUT STONE REVETMENT FOR SOUTH BRIDGE	180.0000	S.Y.	\$470.00	\$84,600.00
90013	CUT STONE REVETMENT FOR NORTH BRIDGE	111.0000	S.Y.	\$470.00	\$52,170.00
90014	C.I.P. PILING DELIVERED AND INSTALLED FOR SOUTH BRIDGE	360.0000	L.F.	\$35.75	\$12,870.00
90015	C.I.P. PILING DELIVERED AND INSTALLED FOR NORTH BRIDGE REINFORCED CONCRETE	400.0000	L.F.	\$35.75	\$14,300.00
90016		1.0000	L.S.	\$62,000.00	\$62,000.00
90017	REINFORCED CONCRETE ABUTMENTS AND WINGWALLS FOR NORTH BRIDGE	1.0000	L.S.	\$62,000.00	0\$62,000.00
90018	PREFABRICATED STEEL TRUSS BRIDGE FURNISHED AND INSTALLED, SOUTH	1.0000	L.S.	\$77,000.00	\$77,000.00
90019	PREFABRICATED STEEL TRUSS BRIDGE FURNISHED AND INSTALLED, NORTH	1.0000	L.S.	\$66,000.00	\$66,000.00
90020	REINFORCED CONCRETE APROACH SLABS FOR SOUTH BRIDGE	56.0000	S.Y.	\$120.00	\$6,720.00
90021	REINFORCED CONCRETE APROACH SLABS FOR NORTH BRIDGE	28.0000	S.Y.	\$120.00	\$3,360.00
90022	STEEL RAILINGS FOR SOUTH BRIDGE	1.0000	L.S.	\$30,600.00	\$30,600.00
90023	STEEL RAILINGS FOR NORTH BRIDGE	1.0000	L.S.	\$25,500.00	\$25,500.00
20221.0	TOPSOIL	1,630.0000	S.Y.	\$3.00	\$4,890.00
20303.0	SAWCUT BITUMINOUS PAVEMENT	50.0000	L.F.	\$1.50	\$75.00
20701.0	TERRACE SEEDING	1,630.0000	S.Y.	\$1.30	\$2,119.00
21017	SILT SOCK (8 INCH) COMPLETE (UNDISTRIBUTED)	200.0000	L.F.	\$5.10	\$1,020.00
21061.0	EROSION MATTING, CLASS I, URBAN TYPE A	1,630.0000	S.Y.	\$1.40	\$2,282.00

Item Code	Description	Quantity	Units	Unit Price	e Extension
40201.0	HMA PAVEMENT, TYPE E-0.3	590.0000	TON	\$66.00	\$38,940.00
90004	PULVERIZE & SHAPE EXIST. PATHS	3,260.000	0L.F.	\$5.20	\$16,952.00
	REMOVE INLET	1.0000	EACH	\$430.00	\$430.00
20701.0	TERRACE SEEDING (AND MULCH)	3,210.0000	OS.Y.	\$1.30	\$4,173.00
21041	INLET PROTECTION, TYPE D - COMPLETE	1.0000	EACH	\$140.00	\$140.00
/ 1113 / 11	POLYMER STABILIZATION (UNDISTRIBUTED)	500.0000	S.Y.	\$0.50	\$250.00
701/71	TYPE H INLET WITH SALVAGED CASTING	1.0000	EACH	\$1,600.00	\$1,600.00
90005	REGRADE HOCKEY RINK	1.0000	LS	\$8,600.00	\$8,600.00
90006	IMPORTED FILL FOR RINK AREA	700.0000	C.Y.	\$5.10	\$3,570.00



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

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

> Operations Manager Kathleen M. Cryan GIS Manager David A. Davis, R.L.S.

Financial Officer Steven B. Danner-Rivers Hydrogeologist Brynn Bemis

BIENNIAL BID BOND

	Hy
Parisi Construction Co., Inc.	
(a corporation of the State of Wisconsin)
(individual); (partnership), (hereinafter referred to as the "Principal") and TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA	
a corporation of the State of Connect (Auteinafter referred to as the "Surety") and business in the State of Wisconsin, are held and firmly bound unto the City of Mac	
(hereinafter referred to as the "City"), in the sum equal to the individual proposal guar the total bid or bids of the Principal herein accepted by the City, for the payment of whand the Surety hereby jointly and severally bind ourselves, our heirs, executors successors and assigns.	ich the Principal
The condition of this obligation is that the Principal has submitted to the City certain from the time period of February 1, 2012 through January 31,	

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

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

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

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

Committee for the committee of the commi

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Page I

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. COMPANY NAME AFFIX SEAL	December 14, 2011
By: SIGNATURE AND TITLE	
SURETY /// U	
TRAVELERS CASUALTY AND SURETY	
COMPANY OF AMERICA	December 13, 2011
COMPANY NAME AFFIX SEAL	DATE
By: And Mayur Signature and title Actorney-In-F	'act
This certifies that I have been duly licensed as an 429050 for the year fact with authority to execute this bid bond, which	agent for the Surety in Wisconsin under License No. 2011, and appointed as attorney in h power of attorney has not been revoked.
December 13, 2011 DATE	AGENT Joseph L. Vigna
۸.	17035 West Wisconsin Avenue - Suite 135 ADDRESS
	Brookfield, Wisconsin 53005 CITY, STATE AND ZIP CODE
	262÷₹92±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.

TRAVELERS

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 Iusurance 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. 004360942

KNOW ALL MEN BY THESE PRESENTS: That St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, 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

						•		
of the City of	Brookfield		, State o	of Wis	consin	, ti	heir true and lawfu	l Attorney(s)-in-Fact,
each in their separ other writings obl	rate capacity if mo ligatory in the nat	ore than one is name	ed above, to sign, alf of the Compar	execute, seal and a	acknowledge any ess of guaranteein	and all bonds, reco	ognizances, conditio ersons, guaranteein	onal undertakings and g the performance of
IN WITNESS W June day of	HEREOF, the Co	ompanies have caus 2011	ed this instrumen	t to be signed and	their corporate se	als to be hereto aff	ixed, this	22nd
day or								
	,] ,]	Farmington Casua Fidelity and Guara Fidelity and Guara St, Paul Fire and M St, Paul Guardian	anty Insurance C anty Insurance U Marine Insurance	Inderwriters, Inc. Company	Tra Tra	velers Casualty ar velers Casualty ar	urance Company nd Surety Compan nd Surety Compan y and Guaranty Co	ny of America
1982 1982 1982	1977) E	WOODPOMIED STATES	E ALL CALLED	SEAL S	SEAL S	HARTFORD, OF CONN.	(Hermorica) as Coant.	SECULTY AND CELLS (MCDECORNED ES 1896) 5
State of Connectic City of Hartford st					Ву:	George W Thomp	son, Senior Vice Pres	dent
on this the himself to be the S Inc., St. Paul Fire Company, Travele	and Marine Instact ars Casualty and S	lent of Farmington or urance Company, S	t. Paul Guardian America, and Un	y, Fidelity and G Insurance Compa ited States Fidelit	uaranty Insurance my, St. Paul Mer y and Guaranty (Company, Fidelity cury Insurance Co Company, and that	y and Guaranty Insompany, Travelers he, as such, being	who acknowledged urance Underwriters, Casualty and Surety authorized so to do, cer.
			(£0	TERE		\-O		+04

58440-6-11Printed in U.S.A.

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

		,	,

SECTION H: AGREEMENT

THIS AGREEMENT made this <u>Zo</u> day of <u>Jvvvv</u> in the year Two Thousand and Thirteen between <u>PARISI CONSTRUCTION CO., INC.</u> 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>JUNE 18,2013</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:

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

- 2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion <u>SEE SPECIAL PROVISIONS</u>, the rate of progress and the time of completion being essential conditions of this Agreement.
- Contract Price. The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of <u>EIGHT HUNDRED FORTY-FOUR</u> <u>THOUSAND FIVE HUNDRED SIXTY-TWO DOLLARS AND SIXTY-FIVE CENTS (\$844,562.65)</u> being the amount bid by such Contractor and which was awarded to him/her as provided by law.
- 4. Wage Rates for Employees of Public Works Contractors

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a. That the Contractor has complied fully with the provisions and requirements of Sec. 66.0903(3), Wis. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has

received evidence of compliance from each of the agents and subcontractors; and the names and addresses of all of the subcontractors and agents who worked on the contract.

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

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

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

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

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

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

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

Articles of Agreement

Article I

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

Article II

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

Article III

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

Article V

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

Article VI

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

Article VII

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

- 1. Cancel, terminate or suspend this Contract in whole or in part.
- 2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
- 3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the contract price, or five

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.

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

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.
Materia Ahr 4/1/13	Company Name 6/1/13
Witness Date Scott leavy 10/7/13	President Date
Witness Date	Secretary Date
CITY OF MADISON, WISCONSIN	V
Provisions have been made to pay the liability that will accrue under this contract	Approved as to form:
Finance Director Signed this day of	City Attorney
Milless Helfmer	Mayor Date
Witness K. Phelps	Grie Christianson FOR 6-20-2013 City Clerk Date



Bond No. 105945400 Executed in Three Copies

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

Company of Hartford, Connecticut as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of EIGHT HUNDRED FORTY-FOUR THOUSAND FIVE HUNDRED SIXTY-TWO DOLLARS AND SIXTY-FIVE CENTS (\$844,562.65), lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

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

WARNER PARK PATH RECONSTRUCTION AND BRIDGE REPLACEMENT CONTRACT NO. 6985

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

Signed and sealed this	20th day	of <u>June</u>	, 2013	*******	
Countersigned:		PARISI CONSTR	UCTION CO., INC. Principal)	***************************************	
Churtine St.	W	Proolded	5)) ·	Seal	
Witness		President//		Ocai	
Secretary // Approved as to form:		TRAVELERS CASI	JALTY AND SURETY	COMPANY OF	' AMERICA
A 11	Λ .	Surety Salary Employ	ee xx Commission	Seal n	
City Attorney	700	By Attorney-in	That Joseph L. V	diana	
This certifies that I have b	peen duly licensed as an	agent for the above	company in Wiscons	in under	
License No. 42905 authority to execute this pa	0 for the year 2 yment and performance b) 13, and appoint which power of a	binted as attorney-in-f ttorney has not been re	evoked.	
June 20, 2013 Date		Agent Joseph	L. Vigna		

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1000 1 100

TRAVELERS

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.

005449922

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

of the City of	Brookfield		, State o	of Wiso	consin	. 1	heir true and lawf	ul Attorney(s)-in-Fact,
each in their sepa other writings of	arate capacity if n	nore than one is nam ature thereof on beh teeing bonds and und	ned above, to sign, alf of the Compar	execute, seal and a nies in their busine	cknowledge any ss of guaranteeir	and all bonds, reco	ognizances, conditi ersons, guaranteei	ional undertakings and ng the performance of
								15th
day of	YHEREOF, the C	Companies have caus 2013 ,	sed this instrumen	t to be signed and t	heir corporate se	als to be hereto aff	fixed, this	1000
		Farmington Casus Fidelity and Guar Fidelity and Guar St. Paul Fire and St. Paul Guardian	ranty Insurance (ranty Insurance U Marine Insuranc	Inderwriters, Inc. e Company	Tra Tra	Paul Mercury Institution of the American Mercury Institution of the American Mercury Institution of the Mercury Institution of th	nd Surety Compa nd Surety Compa	ny ny of America
1982 1982 1982 1982 1982	1977	MINISTRAÇÃO DE MAIO DE	THE A	SEALS	SEAL SEAL STATE	SULLIV AND DE SE CONN. BENEFIT OF THE SE CONN	HASTFORD S	CUTY AND EN THE STATE AND AND STATE AND AND STATE AND ST
State of Connecticity of Hartford					Ву:	Robert L. Ran	ey, Senior Vice Presid	lent
On this the be the Senior Vic Fire and Marine Casualty and Sur	e President of Far Insurance Comparety Company of	my, St. Paul Guardia	n Insurance Comp I States Fidelity a	and Guaranty Insur pany, St. Paul Merc nd Guaranty Comp	rance Company, I ury Insurance Co any, and that he,	Fidelity and Guara ompany, Travelers as such, being au	nty Insurance Unde Casualty and Sure thorized so to do, o	knowledged himself to erwriters, Inc., St. Paul ty Company, Travelers executed the foregoing
	•	et my hand and offic day of June, 2016.	cial seal.	TETROLES OF THE CONTROL OF THE CONTR		Ma	in C. J	atreault tary Public

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

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 20th day of June



















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

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PREVAILING WAGE RATE DETERMINATION
Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 01/10/2013
Amended On: 02/18/2013

DETERMINATION NU	MBER: 201300080
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2013. If NOT, You MUST Reapply.
PROJECT NAME:	ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS - CITY OF MADISON
PROJECT LOCATION	: 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	30.16	15.31	45.47		
102	Boilermaker	31.09	24.52	55.61		
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$.80 on 6/1/2013 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.01	17.35	49.36		
104	Cabinet Installer	30.16	15.31	45.47		
105	Carpenter	30.16	15.31	45.47		
106	Carpet Layer or Soft Floor Coverer	30.16	15.31	45.47		
107	Cement Finisher	31.48	13.19	44.67		
108	Drywall Taper or Finisher	25.10	14.78	39.88		
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.94	18.80	51.74		
110	Elevator Constructor	44.94	23.84	68.78		
111	Fence Erector	22.50	3.98	26.48		
112	Fire Sprinkler Fitter	36.07	18.60	54.67		
113	Glazier	37.13	12.32	49.45		
114	Heat or Frost Insulator	33.93	23.26	57.19		
115	Insulator (Batt or Blown)	27.47	19.16	46.63		
116	Ironworker	30.90	19.11	50.01		
117	Lather	30.16	15.31	45.47		
118	Line Constructor (Electrical)	37.05	16.94	53.99		

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
119	Marble Finisher	20.00	0.00	20.00
120	Marble Mason	32.01	16.85	48.86
121	Metal Building Erector	18.05	8.08	26.13
122	Millwright	31.76	15.36	47.12
123	Overhead Door Installer	13.50	0.00	13.50
124	Painter	24.80	14.78	39.58
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	30.66	15.31	45.97
127	Pipeline Fuser or Welder (Gas or Utility)	30.18	19.29	49.47
129	Plasterer	30.03	16.36	46.39
130	Plumber	36.17	15.37	51.54
132	Refrigeration Mechanic	42.45	16.71	59.16
133	Roofer or Waterproofer	30.40	2.23	32.63
134	Sheet Metal Worker	34.23	20.19	54.42
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	21.89	11.85	33.74
138	Temperature Control Installer	41.20	16.21	57.41
139	Terrazzo Finisher Future Increase(s): Add \$.80 on 6/1/2013	26.57	16.50	43.07
140	Terrazzo Mechanic	29.51	17.63	47.14
141	Tile Finisher Future Increase(s): Add \$.80/hr on 6/1/2013.	23.77	16.50	40.27
142	Tile Setter Future Increase(s): Add \$.80/hr on 6/1/2013.	29.71	16.50	46.21
143	Tuckpointer, Caulker or Cleaner Future Increase(s): Add \$.80 on 6/1/2013	32.01	17.35	49.36

Add \$.80 on 6/1/2013

Premium Increase(s):
DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.

Detern	nination No. 201300080			rage 5 01 2
	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	***
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	<u>BENEFITS</u> \$	TOTAL \$
144	Underwater Diver (Except on Great Lakes)	34.16	15.31	49.47
146	Well Driller or Pump Installer Future Increase(s): Add \$.20/hr on 06/01/2013.	25.32	15.45	40.77
147	Siding Installer	37.20	17.01	54.21
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	28.24	15.10	43.34
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	24.00	11.57	35.57
	TRUCK DRIVERS			
2225	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	31.89	17.98	49.87
203	Three or More Axle	18.00	11.45	29.45
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	18.00	11.45	29.45
	LABORERS			
	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
301	General Laborer Future Increase(s): Add \$.75/hr. on 06/03/2013 Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.19	13.90	38.09
302	Asbestos Abatement Worker	18.00	0.00	18.00
303	Landscaper	15.00	3.90	18.90
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.94	12.65	33.59

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.31	12.67	30.98
314	Railroad Track Laborer	23.41	6.91	30.32
315	Final Construction Clean-Up Worker	24.69	12.90	37.59
	HEAVY EQUIPMENT OPERATORS SITE PREPARATION, UTILITY OR LANDSCAPING			
<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 \$
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). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
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. Future Increase(s): Add \$1/hr on 6/2/2013.	30.32	18.46	48.78

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Future Increase(s): Add \$2.19/hr on 01/01/2013; Add \$2.00/hr on 01/01/2014. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	38.80	20.17	58.97
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery. Future Increase(s): Add \$2.08/hr on 01/01/2013; Add \$2.00/hr on 01/01/2014.	34.50	20.04	54.54
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY. Future Increase(s): Add \$1.88/hr on 01/01/2013; Add \$2.00/hr on 01/01/2014.	28.70	19.86	48.56

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s):	35.12	18.46	53.58

Add \$1/hr on 6/2/2013.

Premium Increase(s):
 Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add
 \$1.50 at 400 Ton / Add \$2/hr at 500 Ton & Over.

***************************************	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY	BENEFITS \$	TOTAL \$
509	Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Towe Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over). Future Increase(s): Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for all >45 Ton lifting capacity cranes.		18.46	52.58
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	32.42	17.97	50.39
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1/hr on 6/2/2013.	30.32	18.46	48.78

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/2/2013.	29.69	18.46	48.15
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$2/hr on 1/1/2013.	34.89	20.59	55.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.60/hr on 06/01/2013; Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015.	31.32	17.95	49.27
516	Fiber Optic Cable Equipment Future Increase(s): Add \$1.75/hr on 02/01/2013; Add \$1.75/hr on 02/01/2014	26.69	16.65	43.34

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 <u>OF PAY</u> \$	HOURLY FRINGE BENEFITS \$	TOTAL \$		
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$1.45/hr on 6/01/2013 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.80	16.87	52.67		
105	Carpenter Future Increase(s): Add \$.75/hr on 6/3/2013. Add \$1.25/hr on 6/2/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.93	19.81	52.74		
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	32.09	16.13	48.22		
109	Electrician Future Increase(s): Add \$1.60/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.20	21.71	53.91		
111	Fence Erector	22.50	3.98	26.48		
116	Ironworker	30.90	19.11	50.01		
118	Line Constructor (Electrical)	37.05	16.94	53.99		
125	Pavement Marking Operator	28.10	15.00	43.10		
126	Piledriver	30.66	15.31	45.97		
130	Plumber	36.97	17.66	54.63		

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0005	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	\$	\$ \$
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
146	Well Driller or Pump Installer	21.00	2.23	23.23
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	28.24	15.10	43.34
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65
	TRUCK DRIVERS			
	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle	25.87	13.00	38.87
203	Three or More Axle	17.54	13.85	31.39
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	31.89	17.98	49.87
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	17.00	0.00	17.00
	LABORERS			
	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> \$
301	General Laborer Future Increase(s): Add \$.80/hr. on 06/03/2013 Premium Increase(s): Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	25.53	13.89	39.42
303	Landscaper	26.92	12.51	39.43

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
304	Flagperson or Traffic Control Person	17.33	15.53	32.86
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32
4-4	HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WOR			
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> \$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50 at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.12	18.46	53.58
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/2/2013.	32.92	18.46	51.38
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). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chair Type Having 8-Inch Bucket & Under); Winches & A-Frames.	31.89	18.11	50.00
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/2/2013.	29.69	18.46	48.15
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	30.44	19.10	49.54
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
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.	37.45	19.45	56.90
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.	27.75	19.15	46.90
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.	27.75	19.15	46.90

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	35.58	19.20	54.78	
105	Carpenter	30.16	15.31	45.47	
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	32.09	16.13	48.22	
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.94	18.80	51.74	
111	Fence Erector	28.00	4.50	32.50	
116	Ironworker	30.90	19.11	50.01	
118	Line Constructor (Electrical)	31.29	15.34	46.63	
124	Painter	26.65	13.10	39.75	
125	Pavement Marking Operator	29.22	16.71	45.93	
126	Piledriver	30.66	15.31	45.97	
133	Roofer or Waterproofer	30.40	2.23	32.63	
137	Teledata Technician or Installer	21.26	11.75	33.01	
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86	
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90	
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.64	17.00	46.64	
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	15.09	50.59	

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	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	BENEFITS \$	<u>TOTAL</u> \$
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65
	TRUCK DRIVERS			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	<u>BENEFITS</u> \$	TOTAL \$
201	Single Axle or Two Axle	33.22	18.90	52.12
203	Three or More Axle Future Increase(s): Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	23.31	17.13	40.44
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	27.77	19.90	47.67
205	Pavement Marking Vehicle	23.84	14.94	38.78
206	Shadow or Pilot Vehicle	33.22	18.90	52.12
207	Truck Mechanic	22.50	16.19	38.69

	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 \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014. Premium Increase(s): Add \$.10/hr for topman, air tool operator, vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.15/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.20/hr for blaster and powderman; Add \$.25/hr for bottomman; Add \$.35/hr for line and grade specialist; Add \$.45/hr for pipelayer. / DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	28.35	13.90	42.25
302	Asbestos Abatement Worker	18.00	0.00	18.00
303	Future Increase(s): Add \$1.70/hr on 6/1/13; Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	28.35	13.90	42.25
304	Flagperson or Traffic Control Person Future Increase(s): Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	24.70	13.90	38.60
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32

HEAVY EQUIPMENT OPERATORS

Fringe Benefits Must Be Paid On All Hours Worked CODE TRADE OR OCCUPATION 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 a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane (Bridge Type). Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &				
CODE		BASIC RATE <u>OF PAY</u>	FRINGE BENEFITS	
531	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 Ove 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic		19.90	55.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. o Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.		19.90	54.62

Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vlbratory/Sonic, Manual or Remote); Concrete Breaker (Large, Concrete Batch Plant, Batch Hopper; 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 yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work pr	34.22	19.90	54.12
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 \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s):	33.96	19.90	53.86

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
	DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.			
535	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.		19.90	53.57
536	Fiber Optic Cable Equipment.	25.74	15.85	41.59
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	37.45	19.45	56.90
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.	27.75	19.15	46.90
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.		19.15	46.90

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

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

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	33.00	15.00	48.00
105	Carpenter	30.16	15.31	45.47
107	Cement Finisher	31.48	15.68	47.16
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.94	18.80	51.74
111	Fence Erector	22.50	3.98	26.48
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	37.05	16.94	53.99
124	Painter	24.80	14.78	39.58
125	Pavement Marking Operator	28.10	15.00	43.10
126	Piledriver	30.66	15.31	45.97
133	Roofer or Waterproofer	30.40	2.23	32.63
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.55	44.19
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	30.60	14.64	45.24
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65

	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	25.87	13.00	38.87
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
205	Pavement Marking Vehicle	20.85	11.02	31.87
206	Shadow or Pilot Vehicle	25.87	13.00	38.87
207	Truck Mechanic	17.00	0.00	17.00
	LABORERS			
<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	27.20	13.37	40.57
303	Landscaper	18.25	1.11	19.36
304	Flagperson or Traffic Control Person	17.33	15.53	32.86
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32

HEAVY EQUIPMENT OPERATORS CONCRETE PAVEMENT OR BRIDGE WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	35.22	19.90	55.12
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	34.72	19.90	54.62

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

Future Increase(s):

Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s):

DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.

	Fringe Benefits Must Be Paid On <u>All</u> 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 Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	34.22	19.90	54.12
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot. wi.gov/hcci/labor-wages-eeo/index.shtm.	33.96	19.90	53.86

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	<u>TOTAL</u> \$
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	29.82	17.98	47.80
546	Fiber Optic Cable Equipment.	25.74	15.85	41.59
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	37.45	19.45	56.90
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	27.75	19.15	46.90
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	27.75	19.15	46.90
	HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WO	PRK		
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	34.62	17.98	52.60
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/hr on 6/2/2013.	32.92	18.46	51.38

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. Future Increase(s): Add \$1/hr on 6/2/2013.		18.46	50.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
556	Fiber Optic Cable Equipment.	25.74	15.85	41.59

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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

	SKILLED TRADES	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	19.50	11.10	30.60
102	Boilermaker	31.09	24.52	55.61
103	Bricklayer, Blocklayer or Stonemason	23.00	0.00	23.00
104	Cabinet Installer	16.25	3.22	19.47
105	Carpenter	30.16	1.36	31.52
106	Carpet Layer or Soft Floor Coverer	23.95	6.48	30.43
107	Cement Finisher	22.46	2.71	25.17
108	Drywall Taper or Finisher	15.50	0.00	15.50
109	Electrician	17.00	13.64	30.64
110	Elevator Constructor	44.94	23.84	68.78
111	Fence Erector	18.52	5.93	24.45
112	Fire Sprinkler Fitter	36.07	18.60	54.67
113	Glazier	37.13	12.32	49.45
114	Heat or Frost Insulator	35.00	0.00	35.00
115	Insulator (Batt or Blown)	18.50	13.98	32.48
116	Ironworker	30.90	19.11	50.01
117	Lather	30.16	1.36	31.52
119	Marble Finisher	16.50	2.38	18.88
120	Marble Mason	23.00	0.00	23.00
21	Metal Building Erector	16.52	1.82	18.34
123	Overhead Door Installer	17.00	0.00	17.00
24	Painter	23.00	11.27	34.27
125	Pavement Marking Operator	28.10	15.00	43.10

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY	
CODE	TRADE OR OCCUPATION	OF PAY \$	FRINGE <u>BENEFITS</u> \$	TOTAL \$
129	Plasterer	20.00	0.00	20.00
130	Plumber	38.90	0.00	38.90
132	Refrigeration Mechanic	33.00	1.79	34.79
133	Roofer or Waterproofer	17.50	3.73	21.23
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer	19.23	1.46	20.69
138	Temperature Control Installer	21.00	0.00	21.00
139	Terrazzo Finisher	26.57	16.00	42.57
140	Terrazzo Mechanic	30.01	17.13	47.14
141	Tile Finisher	20.60	4.88	25.48
142	Tile Setter	19.00	0.00	19.00
143	Tuckpointer, Caulker or Cleaner	32.50	2.84	35.34
146	Well Driller or Pump Installer	19.00	7.30	26.30
147	Siding Installer	19.07	0.00	19.07
	TRUCK DRIVERS			
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>
201	Single Axle or Two Axle	\$ 28.05	4.18	\$ 32.23
203	Three or More Axle	20.00	4.16	24.37
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	19.00	1.85	20.85
	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	19.80	7.22	27.02
302	Asbestos Abatement Worker	18.00	6.24	24.24
303	Landscaper	13.15	6.51	19.66

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$		
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03		
315	Final Construction Clean-Up Worker	15.00	0.00	15.00		
HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONSTRUCTION						
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL		
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vlbratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, Tlmbco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); WInches & A-Frames.	\$ 31.89	\$ 18.20	50.09		
	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.	28.70	4.91	33.61		