

Contract Routing Form

ROUTING: Routine

printed on: 05/01/2014

Contract between: Parisi Construction Co Inc
and Dept. or Division: Engineering Division
Name/Phone Number:

Project: (2014 Resurfacing Program) Resurfacing 2013-Curb & Gutter and Castings - Street w/Utilities

Contract No.: 7232
Enactment No.: RES-14-00335
Dollar Amount: 1,579,409.13

File No.: 33632
Enactment Date: 04/30/2014

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	5-1-2014	5-1-2014
Director of Civil Rights	5/1/2014	5/7/14 MDD
Risk Manager	5/8/14	5/8/14 RN
Finance Director	5/8/14	5/9/14 pam
City Attorney	5-9-14	5-13-14
Mayor	5-13-14	5-13-14

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

Original + 2

Copies

P081537232

pam 5/8/14

05/01/2014 11:14:48 enjap - J Fahrney - 266-4751

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



City of Madison

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

Master

File Number: 33632

File ID: 33632	File Type: Resolution	Status: Passed
Version: 1	Reference:	Controlling Body: BOARD OF PUBLIC WORKS
Lead Referral: BOARD OF PUBLIC WORKS	Cost:	File Created Date : 04/02/2014
File Name: Awarding Public Works Contract No. 7232, (2014 Resurfacing Program) Resurfacing 2013 - Curb & Gutter and Castings - Street w/Utilities.		Final Action: 04/29/2014
<div>Title: Awarding Public Works Contract No. 7232, (2014 Resurfacing Program) Resurfacing 2013 - Curb & Gutter and Castings - Street w/Utilities.</div>		

Notes:

CC Agenda Date: 04/29/2014

Agenda Number: 84.

Sponsors: BOARD OF PUBLIC WORKS

Effective Date: 04/30/2014

Attachments: Contract 7232.pdf

Enactment Number: RES-14-00335

Author: Rob Phillips, City Engineer

Hearing Date:

Entered by: mhacker@cityofmadison.com

Published Date:

Approval History

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

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Engineering Division	04/02/2014	Refer	BOARD OF PUBLIC WORKS	04/09/2014	04/09/2014	
Action Text: This Resolution was Refer to the BOARD OF PUBLIC WORKS due back on 4/9/2014							
Notes:							

1	BOARD OF PUBLIC WORKS	04/09/2014	RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER	Pass
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Action Text: A motion was made by Branson, seconded by Skidmore, to RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER. The motion passed by voice vote/other.

Notes:

1	COMMON COUNCIL	04/29/2014	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25	Pass
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Action Text: A motion was made by Schmidt, seconded by DeMarb, to Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25. The motion passed by voice vote/other.

Notes:

Text of Legislative File 33632

Fiscal Note

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

Title

Awarding Public Works Contract No. 7232, (2014 Resurfacing Program) Resurfacing 2013 - Curb & Gutter and Castings - Street w/Utilities.

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. 7232) for itemization of bids.

PROJECT	CONTRACTOR	AMOUNT OF BID
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CONTRACT NO. 7232
(2014 RESURFACING PROGRAM) RESURFACING 2013 – CURB & GUTTER AND CASTINGS – STREET
W/UTILITIES

PARISI CONSTRUCTION CO., INC.	\$1,579,409.13
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Acct. No. CS53-54996-810358-00-53W1699	\$346,164.05
Contingency 3%±	10,385.00
Plan & Prep 5%±	<u>17,310.95</u>
Sub-Total	\$373,860.00

Acct. No. CS53-58270-810358-00-53W1699	\$238,316.00
Contingency 3%±	7,149.00
Plan & Prep 5%±	<u>11,915.00</u>
Sub-Total	\$257,380.00

Acct. No. ESTM-58270-810381-00-53W1699	\$570,714.58
Contingency 3%±	<u>17,125.42</u>
Sub-Total	\$587,840.00

Acct. No. ESTM-58270-810551-00-53W1699	\$24,700.00
Contingency 3%±	<u>740.00</u>
Sub-Total	\$25,440.00

Acct. No. EW01-54472-810455-00-53W1699	\$389,770.50
Contingency 3%±	<u>11,689.50</u>
Sub-Total	\$401,460.00

Acct. No. ET01-54316-502360	\$9,744.00
Contingency 3%±	292.00
Plan & Prep 5%±	<u>484.00</u>
Sub-Total	\$10,520.00

GRAND TOTAL	<u>\$1,656,500.00</u>
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**Wisconsin Office of the Commissioner of Insurance
Licensed Producer Search***

Monday, April 21, 2014

Pg 4

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

Company Name	Qualification Type/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

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

Great Northern Insurance Company	CAS/Active	09-13-2002		
Guarantee Company of North America USA, The	CAS/Active	09-09-2010		
Gulf Insurance Company	CAS/Inactive	09-14-1993	02-21-2005	Inadequate Production
Hanover Insurance Company, The	CAS/Active	10-12-2004		
Liberty Mutual Fire Insurance Company	CAS/Active	05-19-2009		
Liberty Mutual Insurance Company	CAS/Active	05-19-2009		
LM Insurance Corporation	CAS/Active	05-19-2009		
Massachusetts Bay Insurance Company	CAS/Active	10-12-2004		
National Fire Insurance Company of Hartford	CAS/Active	09-24-1993		
National Surety Corporation	CAS/Active	04-12-1979		
Old Republic Insurance Company	CAS/Active	02-13-1990		
Old Republic Surety Company	CAS/Active	02-13-1990		
Pacific Indemnity Company	CAS/Active	09-13-2002		
Phoenix Insurance Company, The	CAS/Active	01-13-2006		
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
St. Paul Mercury Insurance Company	CAS/Inactive	12-09-1998	12-05-2009	Canceled
Standard Fire Insurance Company, The	CAS/Inactive	10-07-1985	12-05-2009	Canceled
Transcontinental Insurance Company	CAS/Inactive	09-24-1993	01-14-2008	Canceled
Transportation Insurance Company	CAS/Active	09-24-1993		
Travelers Casualty and Surety Company	CAS/Active	08-25-1978		
Travelers Casualty and Surety Company of America	CAS/Active	10-25-1990		
Travelers Casualty Company of Connecticut	CAS/Inactive	12-19-1990	11-20-2000	Vol. Surrender per Agent Rqst
Travelers Casualty Insurance Company of America	CAS/Inactive	02-03-1984	11-22-2000	Vol. Surrender per Agent Rqst
Travelers Commercial Insurance Company	CAS/Inactive	12-19-1990	11-22-2000	Vol. Surrender per Agent Rqst
Travelers Home and Marine Insurance Company, The	CAS/Active	12-14-2007		
Travelers Indemnity Company of America, The	CAS/Active	01-13-2006		
Travelers Indemnity Company of Connecticut, The	CAS/Active	01-13-2006		
Travelers Indemnity Company, The	CAS/Active	01-13-2006		
Travelers Property Casualty Company of America	CAS/Active	01-13-2006		
Travelers Property Casualty Insurance Company	CAS/Inactive	10-25-1990	11-27-2000	Vol. Surrender per Agent Rqst
United Fire &	CAS/Active	11-01-1996		

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

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

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

\$1,579,409.13
FILE

BID OF PARISI CONSTRUCTION CO., INC.

2014

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

(2014 RESURFACING PROGRAM) RESURFACING 2013 – CURB & GUTTER
AND CASTINGS – STREETS WITH UTILITIES

CONTRACT NO. 7232

IN

MADISON, DANE COUNTY, WISCONSIN

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

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

(2014 RESURFACING PROGRAM)
RESURFACING 2013 – CURB & GUTTER AND CASTINGS –
STREETS WITH UTILITIES

CONTRACT NO. 7232

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This Proposal, and Agreement have
been prepared by:

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



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

RFP: jf

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:	(2014 RESURFACING PROGRAM) RESURFACING 2013 – CURB & GUTTER AND CASTINGS – STREETS WITH UTILITIES
CONTRACT NO.:	7232
SBE GOAL	4%
BID BOND	5%
PRE BID MEETING (1:00 P.M.)	MARCH 21, 2014
PREQUALIFICATION APPLICATION DUE (1:00 P.M.)	MARCH 21, 2014
BID SUBMISSION (1:00 P.M.)	MARCH 28, 2014
BID OPEN (1:30 P.M.)	MARCH 28, 2014
PUBLISHED IN WSJ	MARCH 14 & 21, 2014

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

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

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

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

STANDARD SPECIFICATIONS

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

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

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

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

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

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

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

SECTION 102.4 PROPOSAL

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

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

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

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

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

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

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

PREVAILING WAGE RATES

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

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

Building Demolition

- 101 ☐ Asbestos Removal
120 ☐ House Mover

- 110 ☐ Building Demolition

Street, Utility and Site Construction

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

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

Bridge Construction

- 501 ☐ Bridge Construction and/or Repair

Building Construction

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

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

State of Wisconsin Certifications

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

SECTION B: PROPOSAL

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

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

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

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

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

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

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

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

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

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

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

2.4.2.2.1 **Cover Page**, Page C-6;

2.4.2.2.2 **Summary Sheet**, C-7; and

2.4.2.2.3 **SBE Contact Report**, C-8 and C-9. (A separate Contact Report must be completed for each applicable SBE which is not utilized.)

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

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

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

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

SECTION D: SPECIAL PROVISIONS

(2014 RESURFACING PROGRAM) RESURFACING 2013 – CURB & GUTTER AND CASTINGS – STREETS WITH UTILITIES CONTRACT NO. 7232

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

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

SECTION 102.10: PREVAILING WAGE

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

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

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

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

SECTION 102.12: BEST VALUE CONTRACTING

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

SECTION 104 SCOPE OF WORK

Work in this contract includes replacement of curb and gutter, drive aprons, sidewalk ramps including truncated domes (supplied by City of Madison), adjusting inlets and castings (castings supplied by City of Madison), and installing new storm sewer, water main and new bus pads in advance of pavement pulverizing, milling and paving. All new castings required for the new storm structures shown on the plans shall be provided by the contractor.

All sidewalk removed at the crosswalks shall be replaced with 7" concrete.

This contractor shall be required to coordinate with the other contractors performing work on the resurfacing program contracts.

Storm sewer work included as part of this contract consists of installation, repair, or replacement of storm sewer at nine locations within the City of Madison. Individual project descriptions are:

Esch Lane – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com. The project consists of installing approximately 290 lineal feet of storm sewer. Work will include extending storm sewer on Esch Lane from Delaware Blvd to Arizona Pass.

Frisch Road – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com.

The project consists of installing approximately 300 lineal feet of storm sewer. Work will include extending storm sewer on Frisch Road from Tottenham Road to Brompton Circle.

Gilbert Road – Project Designer is Eric Dundee (608) 266-4913, edundee@cityofmadison.com. The project consists of installing approximately 590 lineal feet of storm sewer. Work will include removing and replacing existing storm sewer on Gilbert Road from south of Gilbert Court to the intersection of Gilbert Road and South Whitney Way and also includes installing a storm treatment device.

Gray Fox Trail – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com. The project consists of installing approximately 1,000 lineal feet of storm sewer. Work will include extending storm sewer on Gray Fox Trail from the east start of Gray Fox Trail to Red Fox Trail.

Harvest Hill Road – Project Designer is Eric Dundee (608) 266-4913, edundee@cityofmadison.com. The project consists of installing approximately 1,100 lineal feet of storm sewer. Work will include extending storm sewer on Harvest Hill Road from midblock between Strathfield Circle and Morningdale Circle to the intersection of Harvest Hill Road and Morningdale Circle and also extending storm sewer on Harvest Hill Road from Strathfield Circle to Manor Hill Circle.

Helgesen Drive & Daniels Street – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com. The project consists of installing approximately 1,700 lineal feet of storm sewer. Work will include extending storm sewer on Helgesen Drive from S Stoughton Service Road to Advance Road and from Advance Road to approximately 250 lineal feet east of Advance Road. Storm sewer will also be extended on Daniels Street from Pflaum Road to approximately 800 lineal feet north of Pflaum Road.

Leland Drive & Thrush Lane – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com. The project consists of installing approximately 1,100 lineal feet of storm sewer. Work will include extending storm sewer on Thrush Lane from existing storm sewer to Leland Dr, and on Leland Drive from Thrush Lane to Balsam Road.

Pflaum Road – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com. The project consists of installing approximately 800 lineal feet of storm sewer. Work will include extending storm sewer on Pflaum Road from greenway to approximately 600 lineal feet west of greenway and at Advance Road intersection with Pflaum Road.

Portage Road – Project Designer is Elia E. Acosta (608) 266-4096, eacosta@cityofmadison.com. The project consists of installing approximately 400 lineal feet of storm sewer. Work will include extending storm sewer on Portage Road from Parkside Drive to Dwight Drive.

Water main work included as part of this contract consists of installation of main at one location within the City of Madison:

Gilbert Road – Project Designer is Kelly Miess (608) 261-9640, kmiess@madisonwater.org. The project consists of installing approximately 1900 lineal feet of water main and appurtenances. Work will include replacement of existing main on Gilbert Road from Hammersley Road to just south of South Whitney Way, including connections to the water main on the cross streets between Hammersley Road and South Whitney Way.

SECTION 104.3 CHANGES IN THE WORK

The quantities of the items listed in this Contract are estimates only.

The City reserves the right to decrease or increase any of the quantities of the items bid upon without any change in the unit price bid, unless by mutual agreement by both the Contractor and the City.

If the quantity of any item is reduced, such decrease **SHALL NOT** constitute a claim for damages by the Contractor for loss of anticipated profits, **NOR** shall the Contractor be compensated for any overhead,

equipment, material, and labor charges, or any other costs incurred in the expectation of any quantity of work originally estimated in the Contract.

SECTION 104.10 CLEANING UP

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

SECTION 105.6 CONTRACTOR'S RESPONSIBILITY FOR WORK

The Contractor shall have at all times during the progress of construction one Superintendent as the agent for the Contractor on this work, who is thoroughly understanding of all aspects of the Resurfacing Program and shall receive instructions from the Engineer.

The Contractor shall be responsible for all castings until the lower layer of asphalt is placed. The paving contractor shall verify operation of all valve castings within 24 hours of placement of the lower layer of asphalt. The casting contractor shall repair as required by the Engineer at no additional cost to the City of Madison.

SECTION 105.12 COOPERATION OF THE CONTRACTOR

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

MG&E will be replacing natural gas mains and services on the following streets:

LELAND DR THRUSH LN BALSAM RD ESCH LN GILBERT RD

The City of Madison Engineering Division will be awarding contracts for asphalt pavement pulverizing & paving (contract 7233) in conjunction with this contract.

The Contractor shall coordinate the removal and replacement of street lights on Harvest Hill Road that are in conflict with proposed storm sewer. Traffic Engineering shall be contacted a minimum of 5 working days before work begins for disconnection and removal of the conflicting street lights. Traffic Engineering contact is Mike Christoph at 608-266-9031. Madison Gas & Electric will need to disconnect and reconnect power for each street light. Madison Gas & Electric contact is Jim Karls.

SECTION 105.13 ORDER OF COMPLETION

Prior to beginning operations under this contract, Contractors involved in the Resurfacing Program shall meet collectively with the Engineer, at the pre-construction meeting, to establish a tentative list in what street order they will proceed. The Engineer shall have final approval regarding the tentative list.

The Contractor shall proceed on this contract so as not to cause delays to Contracts noted in section 105.12. Delay costs in accordance with section 109.9 "**LIQUIDATED DAMAGES**" of the Standard Specification shall be assessed for each day that the Contractors on the above listed contracts are delayed.

SECTION 106.1 SOURCE OF SUPPLY AND QUALITY

No work shall begin on this contract until such time that asphalt mix design(s) are approved by the City of Madison.

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

Access to businesses shall be maintained at all times including bus transfer point on Tokay Blvd.

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

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

The contractor shall not work on streets abutting school property while school is in session unless approved by the Engineer. There are no schools.

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

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

SECTION 107.2 PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY OWNERS

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

SECTION 107.6 DUST PROOFING

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

SECTION 107.7 MAINTENANCE OF TRAFFIC

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

The Contractor shall submit an acceptable Traffic Control Plan, including all necessary phases, 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 pre-construction meeting. The Traffic Control Plan shall address all requirements of this section of the Special Provisions. The successful bidder shall work with the City Traffic Engineering Division to develop an approved Traffic Control Plan. 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. A Traffic Control Plan is required for:

GILBERT RD

HELGESON DR

DANIELS ST

PFLAUM RD

AGRICULTURE RD

PORTAGE DR

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

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

The work areas shall be backfilled, plated, or protected by traffic control devices during non-working hours. If steel plates are used, the Contractor shall notify the City of Madison Streets Division, 266-4681, (1) working day prior to placement of the plates.

The Contractor shall provide ADA/Handicap Accessible pedestrian access at all intersections within the construction area at all times.

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

No construction equipment or materials shall be stored in the roadway or street right-of-way that is open to traffic during non-working hours.

The Contractor shall supply temporary stop signs at any location where permanent stop signs need to be removed.

Esch Lane

Esch Lane may be closed to thru traffic during storm sewer construction.

Frisch Road

Frisch Road may be closed to thru traffic during storm sewer construction.

Gilbert Road

Gilbert Road may be closed to thru traffic during storm sewer construction.

Harvest Hill Road

Harvest Hill Road may be closed to thru traffic during storm sewer construction.

Helgesen Drive & Daniels Street

Eastbound traffic may be closed on Helgesen Drive and Daniels Street. Westbound traffic shall be maintained with traffic barrels down the centerline of the street. Work shall only occur between 8:30 a.m. and 4:00 p.m.

Leland Drive & Thrush Lane

Leland Drive and Thrush Lane may be closed to thru traffic during storm sewer construction.

Pflaum Road

One lane of traffic in each direction shall be maintained at all times. Flaggers may be used to maintain two-way traffic on a single lane during off-peak traffic times (8:30 a.m. to 4:00 p.m.) Advance Road may be closed during off-peak hours during storm sewer construction. Message boards shall be placed a minimum of five (5) days in advance of the closure. All properties on Advance Road shall be notified of the closure a minimum of 72 hours in advance of the closure.

Portage Road

One lane of traffic in each direction shall be maintained at all times. Flaggers may be used to maintain two-way traffic on a single lane during off-peak traffic times (8:30 a.m. to 4:00 p.m.) Dwight Drive may be closed at Portage for storm sewer construction in the intersection during off-peak times.

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

PEAK HOUR RESTRICTIONS

The Contractor and any subcontractor for the Street Resurfacing Program shall be required to adhere to peak hour traffic restrictions between the hours of 7:00 a.m. to 8:30 a.m. and 4:00 p.m. to 5:30 p.m. on the below listed streets.

PFLAUM RD	AGRICULTURE DR	DANIELS ST	HELGESON DR
PORTAGE RD	PARKSIDE DR	GILBERT RD	

SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

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

SECTION 107.10 OPENING OF SECTION OF HIGHWAY TO TRAFFIC

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

SECTION 108.2 PERMITS

A City of Madison Erosion Control Permit will also be obtained each project location meeting erosion control requirements and weekly inspections shall be completed by City staff.

Meet the conditions of the permits by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, specified in the Standard Specifications, or as directed by the Construction Engineer or designated City Staff. 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. Dust suppression with water/polymer and street sweeping are considered incidental to this Contract.

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

SECTION 109.2**PROSECUTION OF THE WORK**

The Contractor shall begin work on this project on or before **MAY 19, 2014**. Work shall begin only after the start work letter is received, and if the Contractor desires to begin work before the above-mentioned date, he/she shall establish a mutually acceptable date with the City Engineer (contact the Construction Engineer at 266-9091). The time of completion shall be **AUGUST 16, 2014**. The time of completion will be computed in accordance with Section 109.7 of the Specifications starting with the latest start date shown above or the actual date work begins whichever is sooner.

Gilbert Rd construction shall not start until after May 26, 2014 due to construction at the Whitney Way/Gilbert Rd intersection by WISDOT.

Pulverizing and paving (contract 7233) shall be completed in phases:

<u>Street Group</u>	<u>PHASE 1</u>	<u>PHASE 2</u>
Portage Rd	E. Washington Ave – Rieder Rd	Rieder Rd – Old Gate Rd
Harvest Hill	6 circles	Harvest Hill Rd
Pflaum Rd	N. Stoughton Rd – Mustang Rd	Mustang Way – Agriculture Dr
Helgeson Dr & Daniels St	Helgeson Dr	Daniels St

Work can occur simultaneously in both phases if approved by Engineering. However, once a contractor starts work on a phase they shall continue work in that phase until completion. Once pulverizing is completed in a phase the paving of that phase shall start with 48 hours.

Once work starts on a street, construction activities shall continue until all work is completed including storm sewer, curb and gutter, aprons and restoration.

In the event that the Contractor fails to show an acceptable rate of progress, the Contractor will be notified in writing of such and have seven (7) calendar days in which to resume work. Failure to respond to said notice, shall subject the Contractor to paragraph C. of this section.

- A. The Contractor shall furnish a minimum of one (1) complete working crew in order to insure the completion of the work contemplated by this contract.

A complete working crew shall consist of at least the following personnel:

1. One Superintendent/Foreman
2. Cement Finishing force sufficient to finish concrete work in order that contract shall not be delayed.
3. Laborers sufficient for removal, grading, forming, placing and finishing of concrete.
4. Grading force sufficient to prepare sufficient grade ahead of form setting and concrete work in order that concrete work shall not be delayed.
5. Sidewalk, curb and gutter, and drive aprons, shall be replaced within three (3) workdays after it has been removed. Sidewalk and curb and gutter adjoining business properties shall be replaced within twenty-four (24) hours after being removed.
6. Backfilling and cleanup force sufficient to keep the backfilling operation to within one (1) work day after concrete is cured.

- B. There shall be deducted from any monies due or that may become due the Contractor, the sum of \$500.00 for each and every work day that the Contractor shall fail to provide the working forces as specified in paragraph A above. This sum shall be considered and treated not as a penalty but as fixed, agreed and liquidated damages due the City of Madison from the Contractor by reason of inconvenience to the public, added costs of engineering and supervision, maintenance of detours and other items which have caused an expenditure of public funds resulting from his/her failure to comply with the requirements of paragraph A above.
- C. Where any deductions from or forfeitures of payment in connection with the work of this contract are duly and properly declared or imposed against the Contractor, in accordance with the terms of this contract, State Laws, or Ordinances of the City, the total amount thereof may be withheld from any money whatsoever due or to become due the Contractor under the contract, and when deducted, shall be deemed and taken as payment in such amount.
- D. A "Work Day" shall be any day that a Contractor can work on a project and it would or does necessitate an Engineer or Inspector on the project for any part of the day. If inclement weather curtails construction, the Engineer shall decide what portion, if any part of a day, shall be called a "Work Day". Workdays may be counted to the nearest one-half day. A record of work days shall be kept on the job by the Engineer or Inspector.

SECTION 109.5 METHODS AND EQUIPMENT

The Contractor shall inspect and certify, in writing, that all sewer access points are free of debris when leaving each site. If there is any debris in the sewer access point that the Contractor feels is not their responsibility, they shall promptly bring it to the attention of the Project Engineer before beginning work. Any repairs required to the new pavement shall be by infrared method or approved by Engineer.

BID ITEM 10911 – MOBILIZATION

This contract does not include a separate contract item for Mobilization. All work herein before prescribed, required and performed shall be included in mobilization for storm sewer installation (bid item #10912) and for water main installation (bid item #10913).

SECTION 210.1 EROSION CONTROL

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

Material stored at the project site, for use as backfill material shall be stored in such a manner that will not result in runoff of stockpiled material into streets or drainage facilities in the event of rain. Excavated materials and imported backfill materials stored on street and sidewalk pavements shall be removed from the street and sidewalk pavements by hand shoveling at the end of the period, not to exceed one work day.

Construct street construction entrance berms and street construction stone berms in accordance to the Standard Specifications as site conditions allow. The berms are to safely allow local residential and emergency traffic to pass while still effectively serving as an approved erosion control measure. Adjustments to the Erosion Control Plan or the requirements of the Standard Specifications or Standard Detail Drawing to accommodate local residential or emergency travel may be permitted if a variance is requested by the Contractor and reviewed/approved in advance by the Stormwater/Erosion Control Engineer, otherwise perform all work according the Standard Specifications and applicable permit requirements.

Adjustments to the Erosion Control Plan or the requirements of the Standard Specifications or Standard Detail Drawing to accommodate local residential or emergency travel may be permitted if a variance is requested by the Contractor and reviewed/approved in advance by the Stormwater/Erosion Control Engineer, otherwise perform all work according the Standard Specifications and applicable permit requirements.

SECTION 303.2(n) CURB RAMP DETECTABLE WARNING FIELD

MATERIALS

This section shall be revised to include The City of Madison shall furnish the Detectable Warning Fields.

SECTION 403.12 ADJUST ACCESS STRUCTURE CASTING – RESURFACING

Adjustment shall be limited to nine inches. If adjustment greater than nine inches is required, the contractor shall be paid REBUILD ACCESS STRUCTURE TOP – RESURFACING.

SECTION 403.13 ADJUST CATCHBASIN CASTING – RESURFACING

Adjustment shall be limited to nine inches. If adjustment greater than nine inches is required, the contractor shall be paid REBUILD ACCESS STRUCTURE TOP – RESURFACING.

SECTION 403.14 ADJUST INLET CASTING, TYPE 'H' – RESURFACING

Concrete may be substituted for type 'M' air entrained mortar if approved by the engineer.

SECTION 403.15 ADJUST INLET CASTING, TUB TYPE – RESURFACING

Concrete may be substituted for type 'M' air entrained mortar if approved by the engineer.

SECTION 403.21 REMOVE AND REPLACE CONCRETE CURB & GUTTER, MACHINE PLACED – RESURFACING, REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED – RESURFACING

Tie bars shall be installed in the curb & gutter that will be adjacent to the concrete ramps of the Table Top that will be installed at Gilbert Rd and Whitcomb Dr. Furnishing and installing tie bars is incidental to Curb & Gutter installation. See Detail Drawing.

SECTION 403.1 RESURFACING

The following specifications cover the work involved in the asphalt pavement resurfacing program of various streets. The resurfacing program includes: contract(s) to replace curb & gutter and utility castings; grind or pulverize various streets; patch and resurface various streets.

All work done in the vicinity of any tree located in the terrace shall be completed in accordance with section 107.13 Tree Protection Specification.

SECTION 501 STORM SEWER AND SEWER STRUCTURES GENERAL

STORM SEWER GENERAL

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

the appropriate bid item and the connection of the old pipe to the new pipe shall be accomplished with a concrete collar.

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

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

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

All castings required to complete the work shown on the plan set, shall be provided by the Contractor.

SECTION 502.1 UTILITY TRENCH PATCHES

The Contractor shall note that bid quantities for trench patching are percentages of the actual total quantity of trench patch. The use of either Type III or Type IV Trench Patches shall be left to the determination of the Construction Engineer and Inspectors and shall be predicated upon site conditions, traffic control and paving schedule. The Contractor shall be prepared to install either Type III or Type IV Utility Trench Patches at all project locations.

As approximately designated on the plans, intersections disturbed by storm sewer and water main improvements will be restored with Type III Utility Trench Patch. Note, some intersection patches indicate paving areas extending beyond disturbed areas which will require milling & surface asphalt overlay. Actual limits will be determined by the Construction Engineer on-site during construction. See provisions for Bid Item 50226 – Utility Trench Patch Type III for additional information related to Type III patches and mill & overlay work.

All other trenches located within pavement for storm sewer and water main construction ahead of resurfacing shall be restored using Type IV Utility Trench Patches according to the Standard Specifications.

BID ITEM 50226 UTILITY TRENCH PATCH TYPE III

In addition to the Standard Specifications, Bid Item 50226 – Utility Trench Patch Type III shall include, as necessary, all labor, incidentals, equipment and materials for pavement milling, tacking, and paving overlay asphalt surfaces beyond trench limits where approximately designated on the plans for water main construction. Actual paving limits will be determined by the Construction Engineer on-site during construction. All paving work beyond typical Utility Trench Patch Type III limits shall be performed in accordance with Article 402 – Asphalt Construction and Article 403 – Resurfacing in the Standard Specifications. Type III trench patch is allowed as one 3" lift. Contractor shall be responsible for maintaining patch until pulverizing activities.

SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

This project consists of furnishing and installing ductile iron water main on Gilbert Road from Hammersley Road to just south of South Whitney Way. The entire area disturbed by water main installation will require a Type IV Utility Trench Patch.

The project also includes abandoning existing water main within the project limits including water valves and hydrants. Once the new systems have passed the pressure and water quality tests, cut off, extend as necessary, and reconnect the existing water service laterals to the new water mains unless the service is to be abandoned. All services that may require relocation due to conflicts with trees or any other issue must be authorized and the new location approved in advance by the Water Utility inspector. Any broken curb stops, buried curb boxes or otherwise dysfunctional service components must be approved for adjustment, removal and/or replacement by the Water Utility inspector in advance of any work being performed.

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

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

SECTION 702 MATERIALS

Furnish all materials, labor and equipment necessary to complete this project except the tapping sleeves, tapping valves and tapping valve boxes. Water Utility will furnish the tapping sleeves, tapping valves, tapping valve boxes, and the crew to perform the taps.

SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the City of Madison Standard Specifications, current edition. Keep all valves accessible and functioning throughout the duration of the work or directed otherwise by the Water Utility representative.

WATER UTILITY GENERAL NOTES FOR SPECIFIC WORK:

WN1	Replace the existing lead service with a new copper service.
WN2	Extend and reconnect the existing copper service to the new water main.
WN3	Existing service to be abandoned when water main is cut-off.
WN4	Disconnect service from the old water main and reconnect the existing copper water service lateral to the new water main.
WN5	Relocate the existing fire hydrant.
WN6	Abandon water valve access structure.
WN7	Furnish and install the new top section for the water access structure.
WN8	Abandon the valve box.
WN9	Furnish the ditch, compaction and all materials and labor for the installation of new service lateral.
WN10	Remove and salvage existing hydrant.
WN11	Replace the existing copper service with a new copper service.
WN20+	See Water Impact Plan for connection point isolation and water shut-off notification information

BID ITEM 90001 – BUS PAD

DESCRIPTION

This item involves the construction of new 5" concrete bus pads at locations specified in these Special Provisions. Additional locations may be added. Madison Metro staff will mark specific bus pad locations on the curb.

METHOD OF PAYMENT

Bus Pad shall be measured by the area in square feet.

In cases where sidewalk is required to connect the bus pad to the mainline walk, it shall be paid in square feet under this item.

BASIS OF PAYMENT

The contact price for Bus Pad, measured as provided above, shall be payment in full for the work as outlined above, including: excavation, disposal of removed material; preparation of subgrade including subbase; for furnishing and placing 5" concrete sidewalk, finishing and protecting; fill, topsoil, seed and matting, and for all labor, tools, equipment and incidentals necessary to complete the work.

BID ITEM 90030 - STORM SEWER TAP (BOX CULVERT)

DESCRIPTION

Work under this item shall include all labor, materials, and incidentals required to remove the existing 10'x3' box culvert to 24" VP connection and connect the new 29" x 45" HERCP. The Contractor shall make the new connection in accord with the Standard Specification for Public Works Construction for a storm sewer tap including a concrete collar. This item will include any structural steel needed to re-reinforce the end of the box culvert if reinforcement steel is removed during removal of the existing 24" VP.

BID ITEM 90031 – STORM TREATMENT STRUCTURE

DESCRIPTION

Work under this item shall include all necessary work, materials, and incidentals necessary to construct the treatment structure with the installation of a Hydroscreen at the location called for in the plan set (Gilbert Road). This structure shall be installed with two R-1550-054 castings and two R-1877-EM castings to the elevations indicated in the plan set. The Contractor shall use the appropriate adjustment rings and grout to accommodate the elevations indicated at the center of each casting.

The dimensions of the treatment structure shall conform to those indicated in the construction detail sheet. Included with this item shall include all materials for building the structure including: castings, concrete, W10X45 steel I-beam, rebar reinforcement, clear stone, and heavy riprap filter fabric. Construction of this structure shall be in accord with Section 507 of the Madison Standard Specifications for Public Works Construction 2014 Edition and specified herein.

The hydroscreen shall be purchased by the Contractor and he shall be responsible for coordination and timing of delivery, unloading, and installation of the screen. The Contractor shall install the screen according to manufacturer's specifications and guidance and shall be anchored to the concrete on twelve inch centers with 3/8" anchor bolts.

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

METHOD OF MEASUREMENT

Storm Treatment Structure shall be measured as a completed unit upon complete construction of the structure in the field.

BASIS OF PAYMENT

Storm Treatment Structure shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as explained in the description above.

BID ITEM 90032 – RELOCATE SANITARY SEWER LATERAL

DESCRIPTION

Work under this item shall include all labor, materials, and incidentals required to relocate existing sanitary sewer laterals in conflict with the proposed storm sewer. The Contractor shall locate the sanitary sewer laterals and lower as needed from the sanitary sewer main to the right of way line. Limits of relocation shall be approved by the Construction Engineer in the field. The Contractor shall complete work in accord with the Standard Specification for Public Works Construction 2014 Edition.

METHOD OF MEASUREMENT

Relocate Sanitary Sewer Lateral shall be measured as a completed unit for each.

BASIS OF PAYMENT

Relocate Sanitary Sewer Lateral shall be measured as described above which shall be full compensation for all work, materials and incidentals to complete the work as explained in the description above.

BID ITEM 90033 – 12" RCP FIELD BEND

DESCRIPTION

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

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

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

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

BID ITEM 90034 – 15" RCP FIELD BEND

DESCRIPTION

Where shown on the plans, the Contractor shall provide a 15" pipe bend. This bend shall be a field constructed bend.

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

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

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

RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER (Contract 7232)

STREET	LIMIT	LIMIT
GILBERT RD	S WHITNEY WAY	HAMMERSLEY RD
GILBERT CT	GILBERT RD	W END
ESCH LN	NEVADA RD	DELAWARE BLVD
TEXAS TRL	S END	DELAWARE BLVD
HELGESEN DR	S STOUGHTON RD SERVICE RD	DANIELS ST
DANIELS ST	HELGESEN DR	PFLAUM RD
PFLAUM RD	S STOUGHTON RD SERVICE RD E	AGRICULTURE DR
AGRICULTURE DR	PFLAUM RD	WORLD DAIRY DR
TOTTENHAM RD	FRISCH RD	MCKENNA BLVD
BROMPTON CIR	FRISCH RD	W END OF ST
FRISCH RD	RAYMOND RD	S END
ADDERBURY LN	FRISCH RD	TOTTENHAM RD
ADDERBURY CIR	TOTTENHAM RD	SOUTH END
GRAY FOX CIR	GRAY FOX TRL	E END
GRAY FOX TRL	HIGH POINT RD	RED FOX TRL
RED FOX TRL	GRAY FOX TRL	E END OF GRAY FOX TRL
HARVEST HILL RD	N GAMMON RD	W END
MORNINGDALE CIR	HARVEST HILL RD	S END
N STRATHFIELD CIR	HARVEST HILL RD	N END
S STRATHFIELD CIR	HARVEST HILL RD	S END
HAVERHILL CIR	HARVEST HILL RD	N END
GLENSIDE CIR	HARVEST HILL RD	S END
MANOR HILL CIR	HARVEST HILL RD	N END
LELAND DR	BALSAM RD	TANAGER TRL
LELAND CIR	LELAND DR	E END
THRUSH LN	LELAND DR	BALSAM RD
BALSAM RD	LELAND DR	THRUSH LN
PARKSIDE DR	E WASHINGTON AVE	PORTAGE RD
PORTAGE RD	E WASHINGTON AVE	OLD GATE RD

RESURFACING 2014

PAGE 1 OF 1

STREET

ADDERBURY CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

TOTTENHAM RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET
LIMITS

ADDERBURY LN

FRISCH RD TO TOTTENHAM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	6501 RAYMOND RD	56			24 + 32		
C & G	2009	33					
C & G	2010	14					
C & G	2013	40					
C & G	2014	26					
C & G	2017	27					
C & G	2018	24					
C & G	2022	33					
C & G	2025	<u>74</u>					
C & G	2026	32					
C & G	2029	37			35 + 2		
C & G	2030	30					
7 "	6501 RAYMOND RD	70			7 X 10 HC RAMP		
7 "	2010 TOTTENHAM RD	70			7 X 10 HC RAMP		
7 "	2030	70			7 X 10 HC RAMP		
7 "	2033	70			7 X 10 HC RAMP		
WF	6501 RAYMOND RD	8			IN HC RAMP		
WF	2010 TOTTENHAM RD	8			IN HC RAMP		
WF	2030	8			IN HC RAMP		
WF	2033	8			IN HC RAMP		
5 "	2030	150			5 X 30 WALK		
B.I.T.	6501 RAYMOND RD	17.11			7 X 22 APRON		
B.I.T.	6501 RAYMOND RD	17.11			7 X 22 APRON		
B.I.T.	2009	18.67			8 X 21 APRON		
B.I.T.	2013	17.11			7 X 22 APRON		
B.I.T.	2014	4.89			2 X 22 APRON		
B.I.T.	2017	22.22			8 X 25 APRON		
B.I.T.	2018	17.11			7 X 22 APRON		
B.I.T.	2022	17.11			7 X 22 APRON		
B.I.T.	2025	17.11			7 X 22 APRON		

RESURFACING 2014

PAGE 2 OF 2

STREET

ADDERBURY LN

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

FRISCH RD TO TOTTENHAM RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET

AGRICULTURE DR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

PFLAUM RD TO WORLD DAIRY DR

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 2 OF 2

STREET
LIMITS

AGRICULTURE DR

PFLAUM RD TO WORLD DAIRY DR

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

BALSAM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

LELAND DR TO THRUSH LN

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET
LIMITS

BROMPTON CIR

FRISCH RD TO EAST END

UNDERLINED NUMBERS MACHINE CURB < 100'

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET

DANIELS ST

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HELGESEN DR TO PFLAUM RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	4822 PFLAUM RD	28			10+12+6		
C & G	2902 PFLAUM RD	9					
C & G	2409	9					
C & G	2401	20					
C & G	2402	66			30+36		
C & G	2324	31					
C & G	2325	60			21+29		
C & G	2310	33			8+10+15		
C & G	2305	14					
7 "	4822 PFLAUM RD	8			2 - 2 X 2 APRONS		
7 "	2401	128			8 X 16 APRON		
7 "	2402	54			8 X 9 APRON		
7 "	2402	72			12 X 6 APRON		
7 "	2324	138			23 X 6 APRON		
7 "	2324	100			20 X 5 WALK		
7 "	2325	6			3 X 2 APRON		
7 "	2325	140			20 X 7 APRON		
7 "	2325	100			5 X 20 WALK		
7 "	2310	24			4 X 6 APRON		
7 "	2310	48			6 X 8 APRON		
7 "	2310	18			6 X 3 APRON		
INL	4822 PFLAUM RD	ADJ					
INL	2902 PFLAUM RD	ADJ					
INL	2409				REBUILD		
INL	2401	ADJ					
INL	2402				REBUILD		
MH	2410	ADJ					
MH	2324				REPLACE		
MH	2305	ADJ					

RESURFACING 2014

PAGE 2 OF 2

STREET

DANIELS ST

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HELGESEN DR TO PFLAUM RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

ESCH LN

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

NEVADA RD TO DELAWARE BLVD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	4502	12					
C & G	4509	15					
C & G	4510	7					
C & G	4525	8					
C & G	4529	8					
C & G	4602	6					
C & G	4614	9					
C & G	4617	38			31+7		
C & G	4618	11					
C & G	4625	35			15+20		
C & G	4626	30					
7 "	4501	96			12 X 8 HC RAMP		
7 "	4502	120			15 X 8 HC RAMP		
7 "	4626	49			7 X 7 HC RAMP		
7 "	4629	99			9 X 11 HC RAMP		
WF	4501	8			IN HC RAMP		
WF	4502	8			IN HC RAMP		
WF	4626	8			IN HC RAMP		
WF	4629	8			IN HC RAMP		
MH	4514				REPLACE		
MH	4602				REPLACE		
MH	4614				REPLACE		
MH	4626				REPLACE		
VC	N/E COR NEVADA RD	ADJ					
VC	S/W COR ARIZONA PASS	ADJ					

RESURFACING 2014

PAGE 1 OF 3

STREET

FRISCH RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

RAYMOND RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	6501 RAYMOND RD	29					
C & G	2001	26					
C & G	2005	33					
C & G	2009	20					
C & G	2010	23					
C & G	2013	30					
C & G	2014	35					
C & G	2017	30					
C & G	2018	31					
C & G	2021	30					
C & G	2022	25					
C & G	2025	30					
C & G	2029	30					
C & G	2101	25					
C & G	2102	29					
C & G	2105	31					
C & G	2106	20					
C & G	2109	30					
C & G	2110	45					
C & G	2205	7					
C & G	2206	24					
C & G	2209	14					
C & G	2210	22					
7 "	6501 RAYMOND RD	84			7 X 12 HC RAMP		
7 "	2001	96			8 X 12 HC RAMP		
7 "	2005	56			8 X 7 HC RAMP		
7 "	2029	56			8 X 7 HC RAMP		
7 "	2029	56			8 X 7 HC RAMP		
7 "	2113	56			8 X 7 HC RAMP		

RESURFACING 2014

PAGE 2 OF 3

STREET

FRISCH RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

RAYMOND RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
7 "	2401 McKENNA BLVD	64			8 X 8 HC RAMP		
WF	6501 RAYMOND RD	8			IN HC RAMP		
WF	2001	8			IN HC RAMP		
WF	2005	8			IN HC RAMP		
WF	2029	8			IN HC RAMP		
WF	2029	8			IN HC RAMP		
WF	2113	8			IN HC RAMP		
WF	2401 McKENNA BLVD	8			IN HC RAMP		
5 "	2029	75			5 x 15 WALK		
5 "	2401 McKENNA BLVD	125			5 x 25 WALK		
B.I.T.	6501 RAYMOND RD	16			7 X 20 APRON		
B.I.T.	2001	20			8 X 22 APRON		
B.I.T.	2005	20			8 X 22 APRON		
B.I.T.	2009	18			8 X 20 APRON		
B.I.T.	2010	7			3 X 20 APRON		
B.I.T.	2013	20			8 X 22 APRON		
B.I.T.	2014	6			2 X 24 APRON		
B.I.T.	2017	20			8 X 22 APRON		
B.I.T.	2018	5			2 X 20 APRON		
B.I.T.	2021	20			8 X 22 APRON		
B.I.T.	2022	5			2 X 22 APRON		
B.I.T.	2025	20			8 X 22 APRON		
B.I.T.	2029	20			8 X 22 APRON		
B.I.T.	2101	20			8 X 22 APRON		
B.I.T.	2102	22			8 X 25 APRON		
B.I.T.	2105	20			8 X 22 APRON		
B.I.T.	2109	22			8 X 25 APRON		
B.I.T.	2110	22			8 X 25 APRON		
B.I.T.	2206	19			7 X 24 APRON		

RESURFACING 2014

PAGE 3 OF 3

STREET

FRISCH RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

RAYMOND RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

GILBERT CT

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

GILBERT RD TO END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET

GILBERT RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

WHITNEY WAY TO HAMMERSLEY RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	1001 WHITNEY WAY	10					
C & G	1001	71			20+31+20		
C & G	961	9					
C & G	1010	10					
C & G	1101	20					
C & G	1109	10					
C & G	1134	20					
C & G	1208	21					
C & G	1212	35			24+11		
C & G	1217	10					
7 "	1101	16			4 X 4 APRON		
B.I.T.	1001	10.7			32 X 3 APRON		
B.I.T.	1208	3.66			11 X 3 APRON		
INL	961	ADJ					
INL	1010	ADJ					
INL	1134	ADJ					
MH	1001				REPLACE		
MH	1001	ADJ					
MH	1001				REPLACE		
MH	961	ADJ					
MH	961	ADJ					
MH	1109	ADJ					
MH	1109	ADJ					
MH	1130	ADJ					
MH	5426 WHITCOMB DR	ADJ					
MH	CL "X" WHITCOMB DR	ADJ					
MH	1208	ADJ					
MH	1221	ADJ					
VC	1001	ADJ					
VC	1001	ADJ					

RESURFACING 2014

PAGE 2 OF 2

STREET

GILBERT RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

WHITNEY WAY TO HAMMERSLEY RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

GLENSIDE CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HARVEST HILL RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1_

STREET

GRAY FOX CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

GRAY FOX TRL TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

GRAY FOX TRL

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

N. HIGH POINT RD TO RED FOX TRL

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

HARVEST HILL RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

N. GAMMON RD TO WEST END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	7002	15					
C & G	7013	7					
C & G	7102	10					
C & G	7306	15					
7 "	7113	48			6 X 8 HC RAMP		
7 "	7201	48			6 X 8 HC RAMP		
7 "	7205	48			6 X 8 HC RAMP		
WF	7113	8			IN HC RAMP		
WF	7201	8			IN HC RAMP		
WF	7205	8			IN HC RAMP		
5 "	7113	125			5 X 25 WALK		
5 "	7201	125			5 X 25 WALK		
5 "	7205	100			5 X 20 WALK		
MH	7005	ADJ					
MH	7010				REPLACE		
MH	7013	ADJ					
MH	CL "X" S. STRATHFIELD CIR	ADJ					
MH	7117	ADJ					
MH	CL "X" GLENSIDE CIR	ADJ					
MH	7205	ADJ					
MH	7306	ADJ					
MH	7325	ADJ					
VC	7010	ADJ					
VC	N/E COR S. STRATHFIELD CIR	ADJ					
VC	N/E COR HAVERHILL CIR	ADJ					
VC	S/E COR GLENSIDE CIR	ADJ					

RESURFACING 2014

PAGE 1 OF 1

STREET

HAVERHILL CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HARVEST HILL RD TO NORTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET

HELGESEN DR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

S. STOUGHTON RD SERVICE RD TO DANIELS ST

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	2117 S. STOUGHTON RD	71			40+31		
C & G	4510	7					
C & G	4601	12					
C & G	4609	22			12+10		
C & G	4710	91			40+51		
C & G	4718/4808	105			39+33+33		
C & G	2221 DANIELS ST	15					
7 "	2117 S. STOUGHTON RD	341			31 X 11 APRON		
7 "	4710	60			6 X 10 APRON		
INL	2117 S. STOUGHTON RD				REBUILD		
INL	2117 S. STOUGHTON RD				REBUILD		
MH	2117 S. STOUGHTON RD	ADJ					
MH	4417	ADJ					
MH	4502	ADJ					
MH	4575	ADJ					
MH	4610	ADJ					
MH	4702	ADJ					
MH	4702	ADJ					
MH	4713	ADJ					
MH	4718	ADJ					
MH	4718	ADJ					
MH	4808	ADJ					
MH	4850	ADJ					
MH	2221 DANIELS ST	ADJ					
VC	2201 S. STOUGHTON RD	ADJ					
VC	2201 S. STOUGHTON RD	ADJ					
VC	2117 S. STOUGHTON RD	ADJ					
VC	4430	ADJ					
VC	4502	ADJ					
VC	4502	ADJ					

RESURFACING 2014

PAGE 2 OF 2

STREET

HELGESEN DR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

S. STOUGHTON RD SERVICE RD TO DANIELS ST

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

LELAND CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

LELAND DR TO EAST END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET

LELAND DR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

RAYMOND RD TO TANAGER TR

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	5801 RAYMOND RD	20					
C & G	2005	10					
C & G	5802 BALSAM RD	7					
C & G	2009	34			10+24		
C & G	2101	20			10+10		
C & G	2102	31					
C & G	2105	10					
C & G	2109	10					
C & G	2115	15					
C & G	11 LELAND CIR	10					
C & G	5800 THRUSH LN	30			10+20		
C & G	2125	11					
7 "	2009	100			10 X 10 HC RAMP		
7 "	5802 BALSAM RD	100			10 X 10 HC RAMP		
7 "	2101	77			7 X 11 HC RAMP		
7 "	2102	100			10 X 10 HC RAMP		
7 "	5800 THRUSH LN	90			9 X 10 HC RAMP		
7 "	2125	100			10 X 10 HC RAMP		
7 "	5753 THRUSH LN	100			10 X 10 HC RAMP		
7 "	5801 THRUSH LN	100			10 X 10 HC RAMP		
7 "	2319 TANAGER TR	100			10 X 10 HC RAMP		
7 "	2323 TANAGER TR	100			10 X 10 HC RAMP		
WF	2009	8			IN HC RAMP		
WF	5802 BALSAM RD	8			IN HC RAMP		
WF	2101	8			IN HC RAMP		
WF	2102	8			IN HC RAMP		
WF	5800 THRUSH LN	8			IN HC RAMP		
WF	2125	8			IN HC RAMP		
WF	5753 THRUSH LN	8			IN HC RAMP		
WF	5801 THRUSH LN	8			IN HC RAMP		

RESURFACING 2014

PAGE 2 OF 2

STREET

LELAND DR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

RAYMOND RD TO TANAGER TR

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

MANOR HILL CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HARVEST HILL RD TO NORTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

MORNINGDALE CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HARVEST HILL RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

N. STRATHFIELD CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HARVEST HILL RD TO NORTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

PARKSIDE DR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

E. WASHINGTON AV TO PORTAGE RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 3

STREET

PFLAUM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

STOUGHTON RD SERVICE RD TO AGRICULTURE DR

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	2501 STOUGHTON RD	8					
C & G	4416	19					
C & G	4409	10					
C & G	4506	11					
C & G	4525	12					
C & G	4510	10					
C & G	4602	11					
C & G	4599	11					
C & G	4601	7					
C & G	2501 ADVANCE RD	7					
C & G	4707	31			16+15		
C & G	4710	10					
C & G	4802	128			10+88+30		
C & G	4711	26					
C & G	4902	15					
C & G	5002	<u>41</u>					
C & G	2530 AGRICULTURE DR	12					
C & G	5101	10					
7 "	4416	9			3 X 3 APRON		
7 "	4802	480			12 X 40 APRON		
7 "	4902	9			3 X 3 APRON		
7 "	5002	200			5 X 40 APRON		
7 "	5002	125			5 X 40 WALK		
7 "	5018	36			6 X 6 HC RAMP		
7 "	5101	70			7 X 10 HC RAMP		
WF	5018	8			IN HC RAMP		
WF	5101	8			IN HC RAMP		
5 "	5101	100			5 X 20 WALK		
CB	"X" DANIELS ST	ADJ					
MH	4416	ADJ					

RESURFACING 2014

PAGE 2 OF 3

STREET

PFLAUM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

STOUGHTON RD SERVICE RD TO AGRICULTURE DR

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
MH	4428				REPLACE		
MH	4514				REPLACE		
MH	4606				REPLACE		
MH	4610				REPLACE		
MH	4702				REPLACE		
MH	4610	ADJ			STM		
MH	4710	ADJ					
MH	4707	ADJ					
MH	4811	ADJ					
MH	4901	ADJ					
MH	4934	ADJ			STM		
MH	2530 AGRICULTURE DR	ADJ					
MH	"X" AGRICULTURE DR	ADJ					
VC	4409	ADJ					
VC	4537	ADJ					
VC	4537	ADJ					
VC	4601	ADJ					
VC	S/E COR ADVANCE RD	ADJ					
VC	S/E COR ADVANCE RD	ADJ					
VC	4707	ADJ					
VC	4707	ADJ					
VC	4707	ADJ					
VC	4711	ADJ					
VC	4811	ADJ					
VC	4817	ADJ					
VC	S/E COR DANIELS ST	ADJ					
VC	S/E COR DANIELS ST	ADJ					
VC	4901	ADJ					
VC	N/E COR MUSTANG WAY	ADJ					
VC	5018	ADJ					

RESURFACING 2014

PAGE 3 OF 3

STREET

PFLAUM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

STOUGHTON RD SERVICE RD TO AGRICULTURE DR

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 3

STREET

PORTAGE RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

E. WASHINGTON AV TO OLD GATE RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	4016 E. WASHINGTON AV	20					
C & G	4102 DWIGHT DR	20					
C & G	4005 DUKE ST	20					
C & G	4002 DUKE ST	30			20+10		
C & G	2205	9					
C & G	4001 MELODY LN	30					
C & G	4002 MELODY LN	45			30+15		
C & G	2501	7					
C & G	2800	22					
7 "	4001 MELODY LN	36			6 X 6 HC RAMP		
7 "	4002 MELODY LN	36			6 X 6 HC RAMP		
7 "	2919	100			10 X 10 HC RAMP		
7 "	3002	42			7 X 6 HC RAMP		
7 "	3006	42			7 X 6 HC RAMP		
7 "	4002 DONALD DR	54			9 X 6 HC RAMP		
7 "	4201 TOMSCOT TRL	72			9 X 8 HC RAMP		
7 "	4016 E. WASHINGTON AV	42			7 X 6 HC RAMP		
7 "	1818	48			12 x 4 BIKE PATH RAMP		
WF	4001 MELODY LN	8			IN HC RAMP		
WF	4002 MELODY LN	8			IN HC RAMP		
WF	2919	8			IN HC RAMP		
WF	3002	8			IN HC RAMP		
WF	3006	8			IN HC RAMP		
WF	4002 DONALD DR	8			IN HC RAMP		
WF	4201 TOMSCOT TRL	8			IN HC RAMP		
WF	4016 E. WASHINGTON AV	8			IN HC RAMP		
WF	1818	16			IN BIKE PATH RAMP		
5 "	3004	100			5 X 20 WALK		
5 "	4002 DONALD DR	125			5 X 25 WALK		
INL	2205	ADJ					

RESURFACING 2014

PAGE 2 OF 3

STREET

PORTAGE RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

E. WASHINGTON AV TO OLD GATE RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
INL	4001 MELODY LN	ADJ					
INL	4001 MELODY LN	ADJ					
INL	4002 MELODY LN	ADJ					
INL	4002 MELODY LN	ADJ					
INL	4002 MELODY LN	ADJ					
INL	4002 MELODY LN	ADJ					
INL	4002 MELODY LN	ADJ					
INL	2800	ADJ					
INL	2800	ADJ					
CB	4002 DUKE ST	ADJ					
CB	4201 TOMSCOT TRL	ADJ					
MH	CL DWIGHT DR	ADJ					
MH	2009	ADJ					
MH	4002 DUKE ST	ADJ					
MH	2121	ADJ					
MH	CL DEREK RD	ADJ					
MH	CL DAVID RD	ADJ					
MH	CL RIEDER RD	ADJ					
MH	3006	ADJ					
MH	3402	ADJ					
MH	CL TOMSCOT TRL	ADJ					
MH	3510	ADJ					
VC	4016 E. WASHINGTON AV	ADJ					
VC	4016 E. WASHINGTON AV	ADJ					
VC	4102 DWIGHT DR	ADJ					
VC	4102 DWIGHT DR	ADJ					
VC	4005 DUKE ST	ADJ					
VC	4005 DUKE ST	ADJ					
VC	4005 DUKE ST	ADJ					
VC	4005 DUKE ST	ADJ					

RESURFACING 2014

PAGE 1 OF 1

STREET

RED FOX TRL

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

GRAY FOX TRL TO GRAY FOX TRL

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

S. STRATHFIELD CIR

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

HARVEST HILL RD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

TEXAS TRL

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

DELAWARE BLVD TO SOUTH END

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 1

STREET

THRUSH LN

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

LELAND DR TO BALSAM RD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

RESURFACING 2014

PAGE 1 OF 2

STREET

TOTTENHAM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

FRISCH RD TO MCKENNA BLVD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

ITEM	LOCATION	ESTIMATED QUANTITY	DATE COMPLETED	FINAL MEASURE	REMARKS	CASTING	
						NEW	USED
C & G	2110 FRISCH RD	22					
C & G	6501	40			10+30		
C & G	6505	25					
C & G	6506	40			10+30		
C & G	6509	36					
C & G	6513	30					
C & G	6517	26					
C & G	6518	33					
C & G	6521	31					
C & G	6522	31					
C & G	2033 ADDERBURY LN	31					
C & G	6601	30					
C & G	6605	25					
C & G	6606	25					
C & G	6609	30					
C & G	6610	34			28+6		
C & G	6613	40			15+25		
C & G	6614	40					
7 "	6501	70			7 X 10 HC RAMP		
7 "	2110 FRISCH RD	70			7 X 10 HC RAMP		
WF	6501	8			IN HC RAMP		
WF	2110 FRISCH RD	8			IN HC RAMP		
B.I.T.	6501	17.1			7 X 22 APRON		
B.I.T.	6505	17.1			7 X 22 APRON		
B.I.T.	6506	19.5			7 X 25 APRON		
B.I.T.	6509	17.1			7 X 22 APRON		
B.I.T.	6513	17.1			7 X 22 APRON		
B.I.T.	6517	19.5			7 X 25 APRON		
B.I.T.	6518	19.5			7 X 25 APRON		
B.I.T.	6521	19.5			7 X 25 APRON		

RESURFACING 2014

PAGE 2 OF 2

STREET

TOTTENHAM RD

UNDERLINED NUMBERS MACHINE CURB < 100'

LIMITS

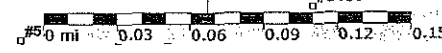
FRISCH RD TO MCKENNA BLVD

BOLD NUMBERS MACHINE CURB > 100'

REMAINING NUMBERS HAND CURB

[illegible]

#18 #5602 #801 #5201



West side of Portage,
north of Tomscot
Concrete bus pad.

West side of Portage,
north of Rieder
Concrete bus pad.

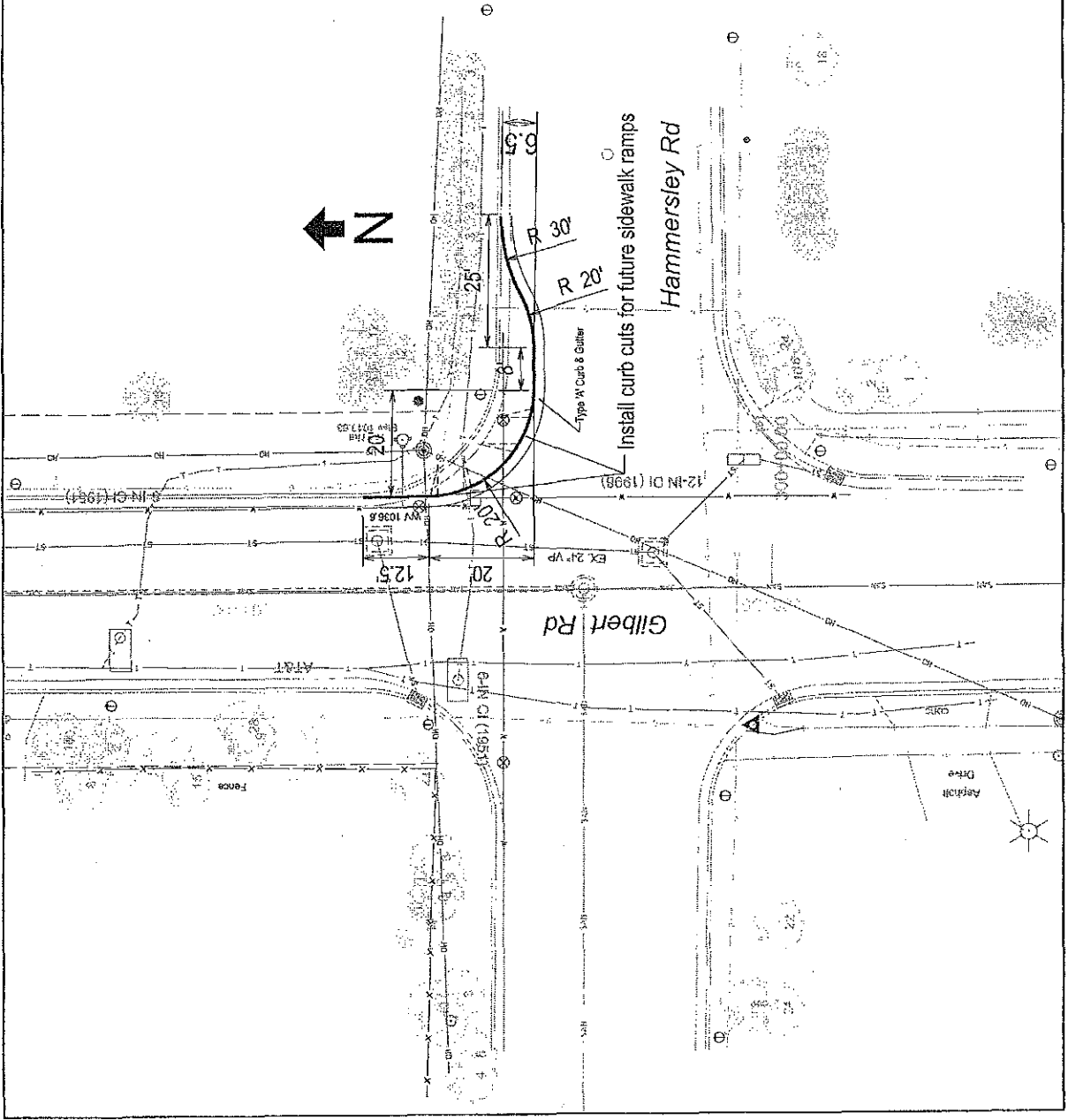
East side of Portage,
south of Tomscot
Concrete bus pad.

East side of Portage,
south of Donald
Concrete bus pad.

East side of Portage,
north of Derek
Concrete bus pad.

BUS PAD LOCATIONS

0 mi 0.03 0.06 0.09 0.12 0.15





Department of Public Works
City Engineering Division

Robert F. Phillips, P.E.
City Engineer

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608 266 4751

Assistant City Engineer
Michael R. Dalley, P.E.

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

Facilities & Sustainability
Jeanne E. Hoffman, Manager

Operations Manager
Kathleen M. Cryan

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

Financial Officer
Steven B. Danner-Rivers

Hydrogeologist
Brynn Bemis

NOTICE OF ADDENDUM - #1

RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER

CONTRACT NO. 7232

ADD

Soil Boring Logs.

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

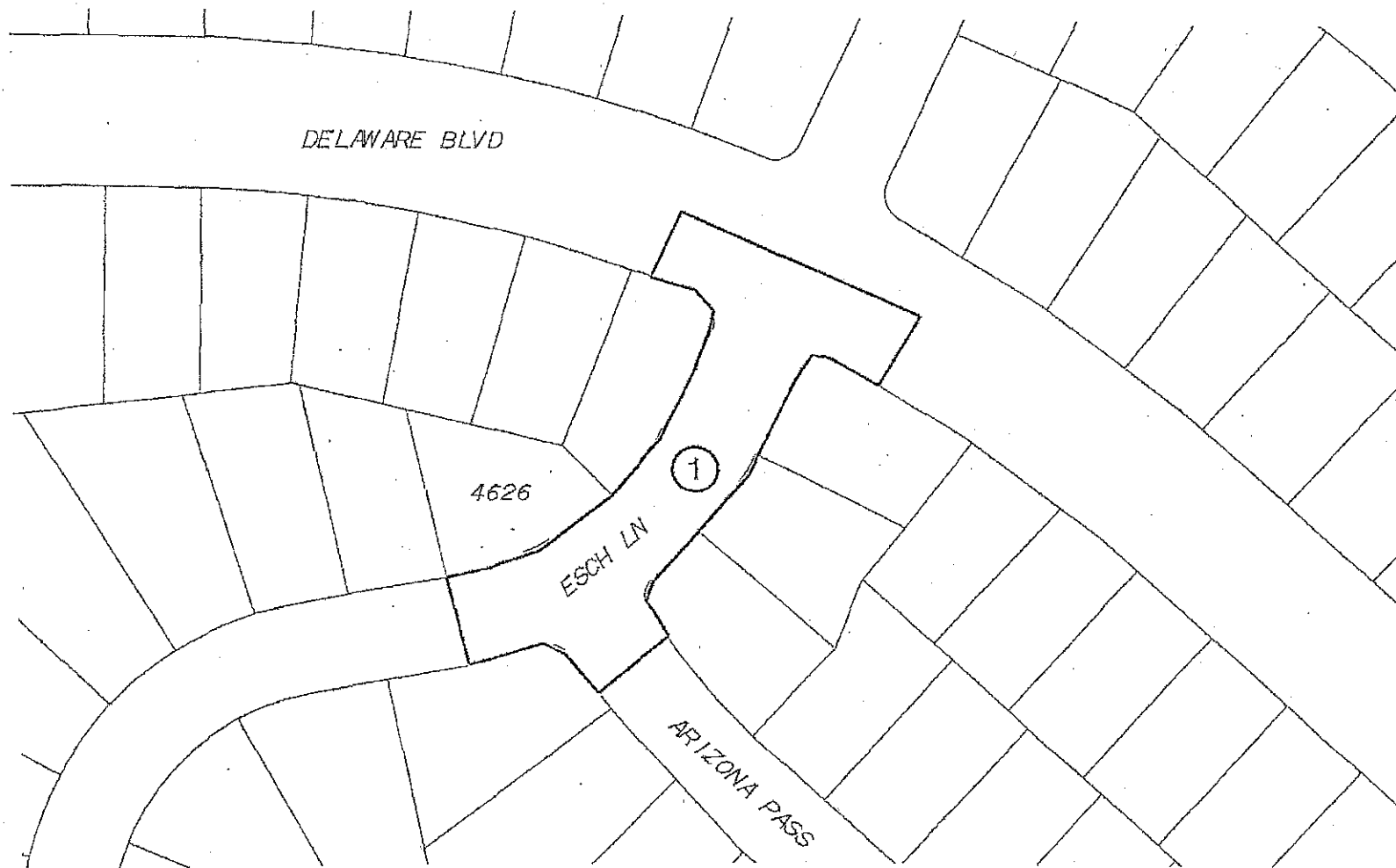
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the City of Madison web site at:

<http://www.bidexpress.com>

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

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



Legend

①

Denotes Boring Location (approximate)



Notes

1. Soil boring performed by Badger State Drilling in December 2013

DWN: -

APP'D: MNS

Date: 1/14

C13064-40

CGC, Inc.

SOIL BORING LOCATION PLAN

**Esch Lane
Madison, Wisconsin**



LOG OF TEST BORING

Project Esch Lane
70'NE of Arizona Pass, 4'NW of CL
Location Madison, Wisconsin

Boring No. 1
Surface Elevation (ft) _____
Job No. C13064-40
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (tsf)	W	LL	PL	LI
					5 in. Asphalt Pavement, 5.5 in. Base Course					
1	16	M	45*		FILL: Dark Brown Silty Sand with Gravel and Clay					
2	18	M	46		Dense to Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
3	16	M	30							
4		M	52							
				10	End Boring at 10 ft Borehole backfilled with bentonite chips and asphalt patch *Sample 1 partially frozen					
				15						

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/26/13 End 12/26/13
Driller BSD Chief MC Rig CME-55
Logger JM Editor ESF
Drill Method 2 1/4" HSA; Autohammer

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



Legend

① Denotes Boring Location (approximate)

Notes

1. Soil boring performed by Badger State Drilling in December 2013

DWN: -

APP'D: MNS

Date: 1/14

C13064-36

CGC, Inc.

SOIL BORING LOCATION PLAN
Frisch Road
Madison, Wisconsin

CGC Inc.

LOG OF TEST BORING

Project Frisch Road
135'N of Tottenham, Near CL
 Location Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft) _____
 Job No. C13064-36
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q _u (qa) (tsf)	W	LL	PL	LI
					5 in. Asphalt Pavement/10 in. Base Course					
1	18	M	44*		FILL: Brown Clay with Sand and Gravel					
					Medium Stiff, Gray Lean Clay, Trace Sand and Gravel (CL) (Possible Fill)					
2	8	M	8			(0.75)				
					Soft to Very Soft, Gray and Light Brown Mottled Lean CLAY (CL)					
3	18	M	2			(0.25)				
4		M	4			(0.25)				
					End Boring at 10 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
					*Sample 1 frozen					

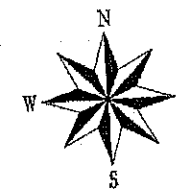
WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/23/13 End 12/23/13
 Driller BSD Chief KD Rig CME-55
 Logger JM Editor ESF
 Drill Method 2 1/4" HSA; Autohammer

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



Legend

① Denotes Boring Location (approximate)

Notes

1. Soil boring performed by Badger State Drilling in November 2012

DWN: -

APP'D: MNS

Date: 12/12

C12075-32

CGC, Inc.

SOIL BORING LOCATION PLAN

**Gilbert Road
Madison, Wisconsin**






CGC Inc.

LOG OF TEST BORING

Project Gilbert Road
250'S of Whitney, 10'W of Centerline
 Location Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft)
 Job No. C12075-32
 Sheet 1 of 1

2321 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks		SOIL PROPERTIES					
No.	TYPE	Rec (in.)	Moist	N			Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI
							6 in. Asphalt Pavement/12 in. Base Course					
1		18	M	31			FILL: Brown Crushed Aggregate to 3 ft					
							Brown Sand, Trace to Little Silt and Gravel to 5.5 ft					
2		18	M	10								
					5							
3		18	M	5			Very Soft to Medium Stiff, Gray Mottled Lean CLAY (CL)	(0.75)				
4		18	M	4				(0.25)				
					10							
							Medium Dense, Brown Fine to Medium SAND; Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
5		12	W	26								
					15		End of Boring at 15 ft Backfilled with Bentonite Chips & Asphalt Patched					
					20							

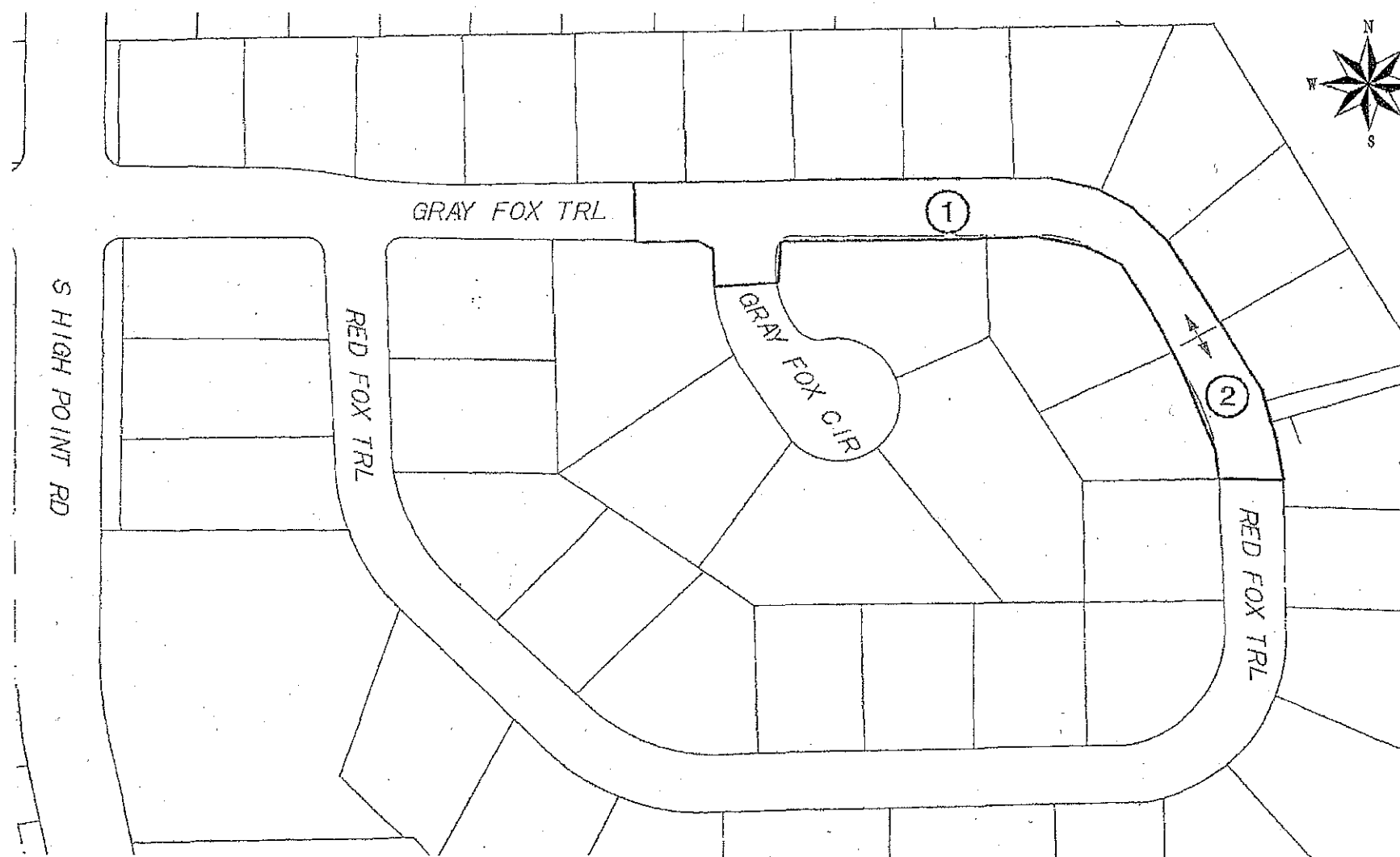
WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ▽ 13.5' Upon Completion of Drilling
 Time After Drilling 10 min.
 Depth to Water
 Depth to Cave in 13'

Start 11/15/12 End 11/15/12
 Driller BSD Chief KD Rig CME-55
 Logger MC Editor ESF
 Drill Method 2.25" HSA

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



Legend

② Denotes Boring Location (approximate)

Notes

1. Soil borings performed by Badger State Drilling in December 2013

DWN: -	APP'D: MNS	Date: 1/14	C13064-35
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CGC, Inc.

SOIL BORING LOCATION PLAN
 Gray Fox Trail
 Madison, Wisconsin




LOG OF TEST BORING

Project Gray Fox Trail
155'E of Gray Fox Circle, 6'S of CL
Location Madison, Wisconsin

Boring No. 1
Surface Elevation (ft) 105.3*
Job No. C13064-35
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI
						 4 in. Asphalt Pavement, 5 in. Base Course					
1		14	M	64**		FILL: Brown Sand with Gravel, Silt and Clay					
2		14	M	15		Stiff, Brown Sandy Lean CLAY (CL)	(1.5)				
					5						
3		10	M	31		Medium Dense to Dense, Brown SAND and GRAVEL, Some Silt (SM/GM)					
4		14	M	25							
					10						
						End Boring at 10 ft					
						Borehole backfilled with bentonite chips and asphalt patch					
						*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated along the north side near #7606 Gray Fox Trail					
						**Sample 1 Frozen					
					15						

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/26/13 End 12/26/13
Driller BSD Chief MC Rig CME-55
Logger JM Editor ESF
Drill Method 2 1/4" HSA; Autohammer

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


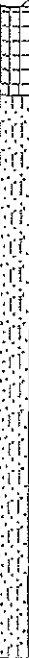


LOG OF TEST BORING

Project Gray Fox Trail
10'S of Storm Inlets, 10'W of CL
Location Madison, Wisconsin

Boring No. 2
Surface Elevation (ft) 94.4*
Job No. C13064-35
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks		SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N			Depth (ft)	qu (qa) (tsf)	W	LL	PL
						 4.5 in. Asphalt Pavement, 17 in. Base Course FILL: Brown Sand and Gravel with Clay Medium Dense to Dense, Brown Fine to Medium Sand, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
1		18	M	55*							
2		14	M	15							
3			M	31							
4			M	28							
					10	End Boring at 10 ft Borehole backfilled with bentonite chips and asphalt patch *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated along the north side near #7606 Gray Fox Trail **Sample 1 Frozen					
					15						

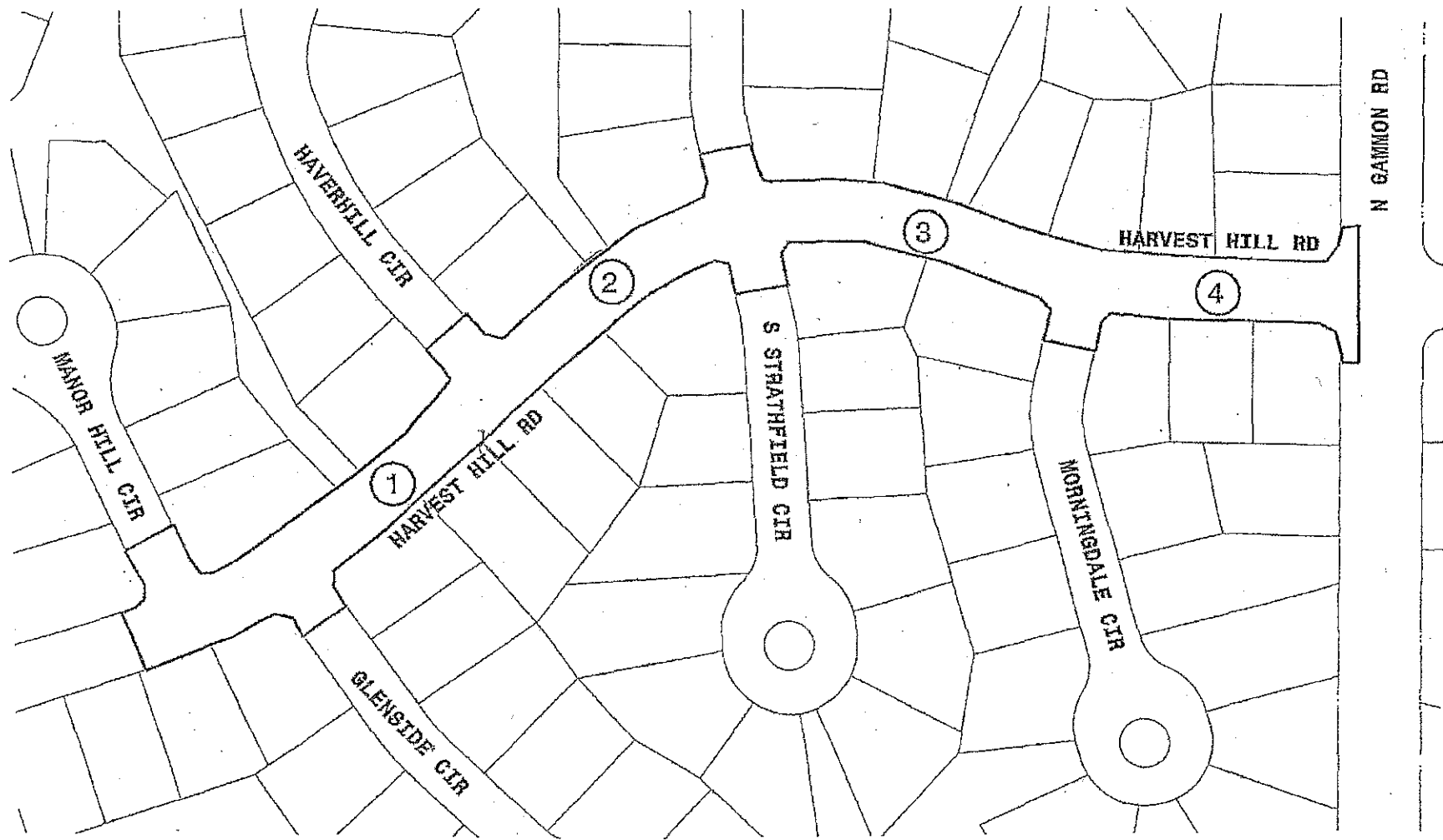
WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/26/13 End 12/26/13
Driller BSD Chief MC Rig CME-55
Logger _____ Editor _____
Drill Method _____

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



Legend

- ④ Denotes Boring Location (approximate)



Notes

1. Soil borings performed by Badger State Drilling in December 2013

DWN: -

APP'D: MNS

Date: 1/14

C13064-38

CGC, Inc.

SOIL BORING LOCATION PLAN
Harvest Hill Road
Madison, Wisconsin

CGC Inc.

LOG OF TEST BORING

Project Harvest Hill Road
 Location 75'NE of Glenside, 7'NW of CL
Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft) 95.8*
 Job No. C13064-38
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N	Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI
					3 in. Asphalt Pavement/6 in. Base Course					
1		8	M	36**	FILL: Brown Silty Sand with Gravel and Clay					
2		12	M	6						
3		16	M	5	Medium Stiff to Stiff, Brown-Gray Lean Clay, Trace to Little Sand (CL)	(1.0)				
4		18	M	7	Thin (<1/4") Seams of Sand Near 9 ft	(1.25)				
					End boring at 10 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Harvest Hill and Strathfield					
					** Sample 1 partially frozen					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/23/13 End 12/23/13
 Driller BSD Chief KD Rig CME-55
 Logger JM Editor ESF
 Drill Method 2 1/4" HSA; Autohammer

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

CGC Inc.

LOG OF TEST BORING

Project Harvest Hill Road
80'NE of Haverhill, 2'NW of CL
 Location Madison, Wisconsin

Boring No. 2
 Surface Elevation (ft) 100.9*
 Job No. C13064-38
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Req (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					7.5 in. Asphalt Pavement/2 in. Base Course					
1	18	M	18**		Medium Stiff, Brown Lean CLAY, Trace to Little Sand (CL) (Possible Fill)	(0.75)				
2	12	M	35		Medium Dense to Dense, Brown Fine to Coarse SAND and GRAVEL, Some Silt, Scattered Cobbles (SM/GM) (Possible Fill to 6 ft)					
3	14	M	20							
4	5	M	42		Dense, Brown Fine to Medium Sand, Some Gravel, Little Silt, Scattered Cobbles (SP-SM)					
				10	End boring at 10 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Harvest Hill and Strathfield					
					** Sample 1 partially frozen					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/23/13 End 12/23/13
 Driller BSD Chief KD Rig CME-55
 Logger JM Editor ESF
 Drill Method 2 1/4" HSA; Autohammer

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



LOG OF TEST BORING

Project Harvest Hill Road
100'E of Strathfield, 5'S of CL
Location Madison, Wisconsin

Boring No. 3
Surface Elevation (ft) 98.4*
Job No. C13064-38
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					3.5 in. Asphalt Pavement/6 in. Base Course					
1	10	M	10**		Stiff to Very Stiff, Dark Brown Lean CLAY (CL)	(2.0)				
2	12	M	8		Very Stiff, Brown and Gray Laminated Lean CLAY and SILT (CL/ML)	(3.25)				
3	14	M	6		Loose, Brown and Gray Stratified Sandy SILT and Silty Fine SAND (ML/SM)					
4	18	M	17		Medium Dense, Gray SILT, Trace Sand and Clay (ML)					
				10	End boring at 10 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Harvest Hill and Strathfield					
					**Sample 1 partially frozen					

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	<u>∇</u>	<u>NW</u>	Upon Completion of Drilling		Start	<u>12/23/13</u>	End	<u>12/23/13</u>	
Time After Drilling					Driller	<u>BSD</u>	Chief	<u>KD</u>	Rig <u>CME-55</u>
Depth to Water					Logger	<u>JM</u>	Editor	<u>ESF</u>	
Depth to Cave in					Drill Method	<u>2 1/4" HSA; Autohammer</u>			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									


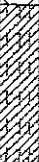




LOG OF TEST BORING

Project Harvest Hill Road
85' E of Morningdale, 7'S of CL
Location Madison, Wisconsin

Boring No. 4
Surface Elevation (ft) 99.7*
Job No. C13064-38
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	HT (in.)	Rac (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LI
						 3 in. Asphalt Pavement/6.5 in. Base Course					
1		14	M	16**		 Brown Silty CLAY (CL-ML)					
2		6	M	31		 Dense to Very Dense, Brown Fine to Coarse SAND and GRAVEL, Some Silt, Scattered Cobbles and Boulders (SM/GM)					
3		12	M	51							
4		14	W	71/ 11"							
						 Possible Weathered Sandy Dolomitic Limestone BEDROCK					
						End boring at 10 ft					
						Borehole backfilled with bentonite chips and asphalt patch					
						*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Harvest Hill and Strathfield					
						**Sample 1 frozen					

WATER LEVEL OBSERVATIONS

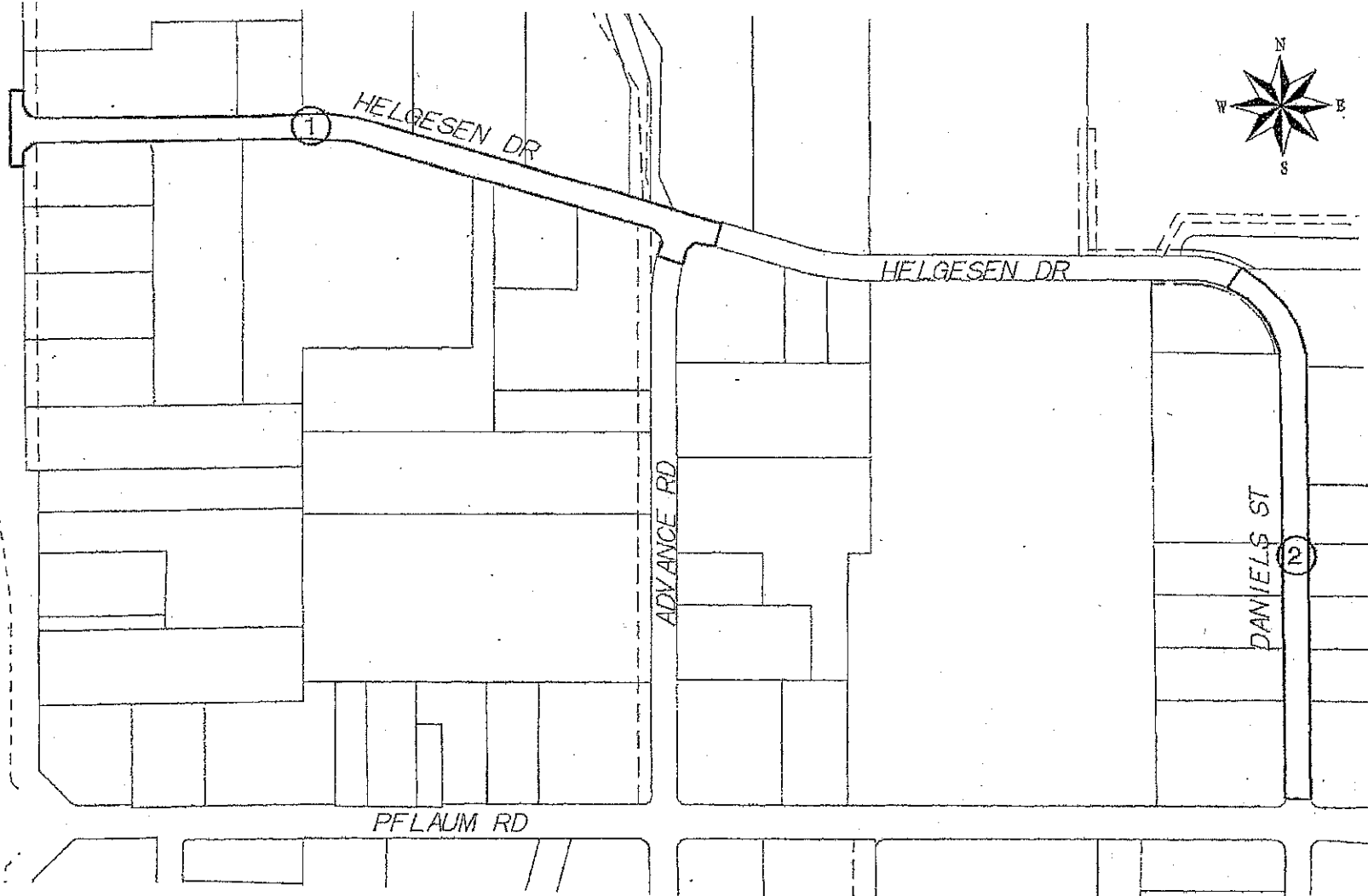
GENERAL NOTES

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

Start 12/23/13 End 12/23/13
Driller BSD Chief KD Rig CME-55
Logger JM Editor ESF
Drill Method 2 1/4" HSA; Autohammer

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

S STOUGHTON RD SERVICE RD (E)



Legend



Denotes Boring Location (approximate)

Notes

1. Soil borings performed by Badger State Drilling in November 2013

DWN: -

APP'D: MNS

Date: 12/13

C13064-24

CGC, Inc.

SOIL BORING LOCATION PLAN
Helgesen Drive and Daniels Street
Madison, Wisconsin



LOG OF TEST BORING

Project Helegesen Drive and Daniels Street
Helgesen: 550'E of Service Road, 10'S of CL
Location Madison, Wisconsin

Boring No. 1
Surface Elevation (ft)
Job No. C13064-24
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					7" Asphalt Pavement/7" Base Course					
1	8	M	45		FILL: Light Brown Sand with Silt and Gravel					
2	12	M	37		Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM) (Possible Fill)					
3	12	M	44		Dense, Brown Silty Fine SAND (SM)					
4	18	M	79		Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				10	End of Boring at 10 ft					
					Borehole Backfilled with bentonite chips and asphalt patch					
				15						

WATER LEVEL OBSERVATIONS

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

GENERAL NOTES

Start 11/26/13 End 11/26/13
Driller BSD Chief KD Rig CME-55
Logger MG Editor ESF
Drill Method 2 1/4" HSA

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

CGC Inc.

LOG OF TEST BORING

Project Helegesen Drive and Daniels Street
Daniels: 450'N of Pflaum, 8'W of CL
 Location Madison, Wisconsin

Boring No. 2
 Surface Elevation (ft) _____
 Job No. C13064-24
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (508) 288-4100, FAX (508) 288-7897

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q _u (qa) (tsf)	W	LL	PL	LI
					5.5 in. Asphalt Pavement, 9 in. Base Course					
1	7	M	18		FILL: Brown Sand with Silt, Gravel and Clay to 3'					
					Brown Silty Sand and Crushed Aggregate to 6'					
2	12	M	42							
3	8	M	11		Medium Dense, Brown Fine to Medium Sand, Some Silt and Gravel (SM)					
4	16	W	13							
				10	End of Boring at 10 ft					
					Borehole Backfilled with bentonite chips and asphalt patch					
				15						

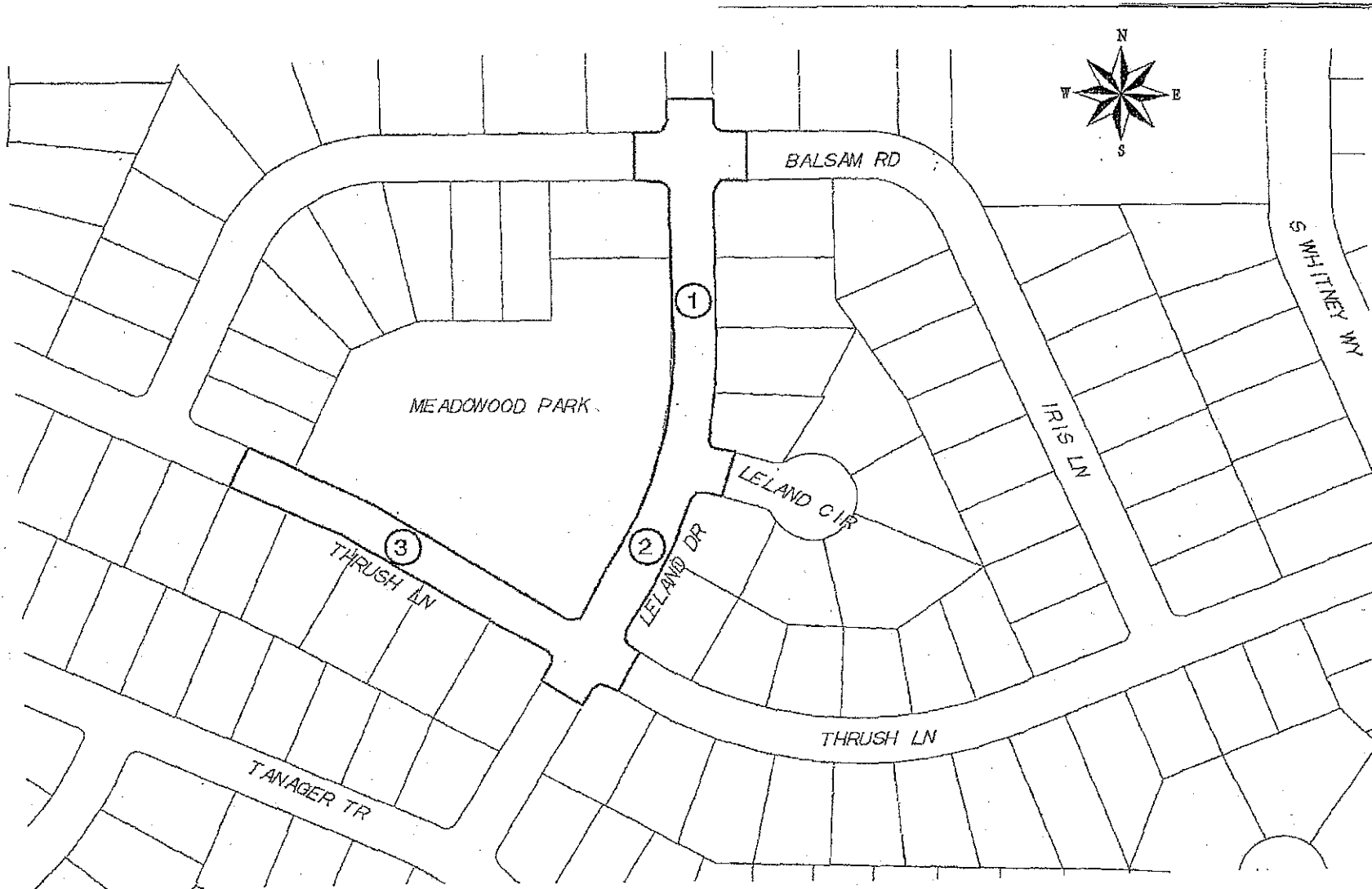
WATER LEVEL OBSERVATIONS

While Drilling ▽ 8.0' Upon Completion of Drilling _____
 Time After Drilling _____ 5 min.
 Depth to Water _____ 7.0' ▽
 Depth to Cave in _____ 8.0'

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

GENERAL NOTES

Start 11/26/13 End 11/26/13
 Driller BSD Chief KD Rig CME-55
 Logger MG Editor ESF
 Drill Method 2 1/4" HSA



Legend

Notes

③ Denotes Boring Location (approximate)

1. Soil borings performed by Badger State Drilling in December 2013

DWN: -

APP'D: MNS

Date: 1/14

C13064-37

CGC, Inc.

SOIL BORING LOCATION PLAN

**Leland Drive Area
Madison, Wisconsin**



LOG OF TEST BORING

Project Leland Drive Area
Location Leland: 215'S of Balsam, 6'W of CL
Madison, Wisconsin

Boring No. 1
Surface Elevation (ft) 100.5'
Job No. C13064-37
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q _u (qa) (tsf)	W	LL	PL	LI
					3 in. Asphalt Pavement, 8 in. Base Course					
1	12	M	13**		Medium-Stiff to Stiff, Brown Lean CLAY, Trace to Little Sand (CL)	(1.25)				
2	14	M	9			(0.75)				
3	14	M	23		Medium Dense to Dense, Brown Fine to Medium Sand, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4	18	M	48							
				10	End Boring at 10 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Leland and Thrush					
					** Sample 1 partially frozen					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/27/13 End 12/27/13
Driller BSD Chief MC Rig CME-55
Logger JM Editor ESF
Drill Method 2 1/4" HSA; Autohammer

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



LOG OF TEST BORING

Project Leland Drive Area
Leland: 135'N of Thrush, 5'W of CL
Location Madison, Wisconsin

Boring No. 2
Surface Elevation (ft) 97.5'
Job No. C13064-37
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	FT DEPTH (ft)	Rec (in.)	Moist	N		qu (qa) (tsf)	W	LL	PL	LI
					4 in. Asphalt Pavement, 8 in. Base Course					
1	14	M	35**		Brown Sandy Lean CLAY (CL)					
2	14	M	34		Dense to Very Dense, Brown Fine to Coarse SAND and GRAVEL, Some Silt, Scattered Cobbles and Boulders (SM/GM)					
3	0	M	50/1"							
4	0	M	50/2"							
					End Boring at 10 ft					
					Borehole backfilled with bentonite chips and asphalt patch					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Leland and Thrush					
					** Sample 1 partially frozen					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/27/13 End 12/27/13
Driller BSD Chief MC Rig CME-55
Logger JM Editor ESF
Drill Method 2 1/4" HSA; Autohammer

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

CGC Inc.

LOG OF TEST BORING

Project Leland Drive Area
 Thrush: 230'W of Leland, 4'S of CL
 Location Madison, Wisconsin

Boring No. 3
 Surface Elevation (ft) 92.3'
 Job No. C13064-37
 Sheet 1 of 1

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

SAMPLE				Depth (ft)	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N			qu (qa) (tsf)	W	LL	PL	LI
					4 in. Asphalt Pavement, 8 in. Base Course					
1	14	M	15**		Medium-Stiff to Stiff, Brown to Gray Lean CLAY, Trace to Little Sand (CL)	(1.0)				
2	12	M	9			(1.75)				
3	12	M	39		Dense to Dense, Brown Fine to Coarse SAND and GRAVEL, Some Silt, Scattered Cobbles and Boulders (SM/GM)					
4	16	M	66							
				10	End Boring at 10 ft Borehole backfilled with bentonite chips and asphalt patch *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Leland and Thrush ** Sample 1 partially frozen					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 12/27/13 End 12/27/13
 Driller BSD Chief MC Rig CME-55
 Logger JM Editor ESF
 Drill Method 2 1/4" HSA; Autohammer

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

S STOUGHTON RD SERVICE RD (E)

SEIFERTH RD

PFLAUM RD

1

CITY OF MADISON GREENWAY

ADVANCE RD

Legend

1

Denotes Boring Location (approximate)



Notes

1. Soil boring performed by Badger State Drilling in November 2013

DWN: -

APP'D: MNS

Date: 12/13

C13064-25

CGC, Inc.

SOIL BORING LOCATION PLAN

**Pflaum Road
Madison, Wisconsin**



LOG OF TEST BORING

Project Pflaum Road
450'W of Advance, near Centerline
Location Madison, Wisconsin

Boring No. 1
Surface Elevation (ft) _____
Job No. C13064-25
Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q _u (qa) (tsf)	W	LL	PL	LI
					7 in. Asphalt Pavement/17 in. Base Course					
1	15	M	49							
					FILL: Gray Sand with Silt and Gravel					
2	12	M	12							
					Soft, Dark Gray Organic CLAY (OL)	(0.4)				
					Stiff, Gray Mottled Lean CLAY (CL)					
3	12	M	6			(1.5)				
4	18	M/W	8			(1.25)				
					Loose, Brown Fine to Medium SAND, Little Silt and Gravel (SP-SM)					
					End Boring at 10 ft					

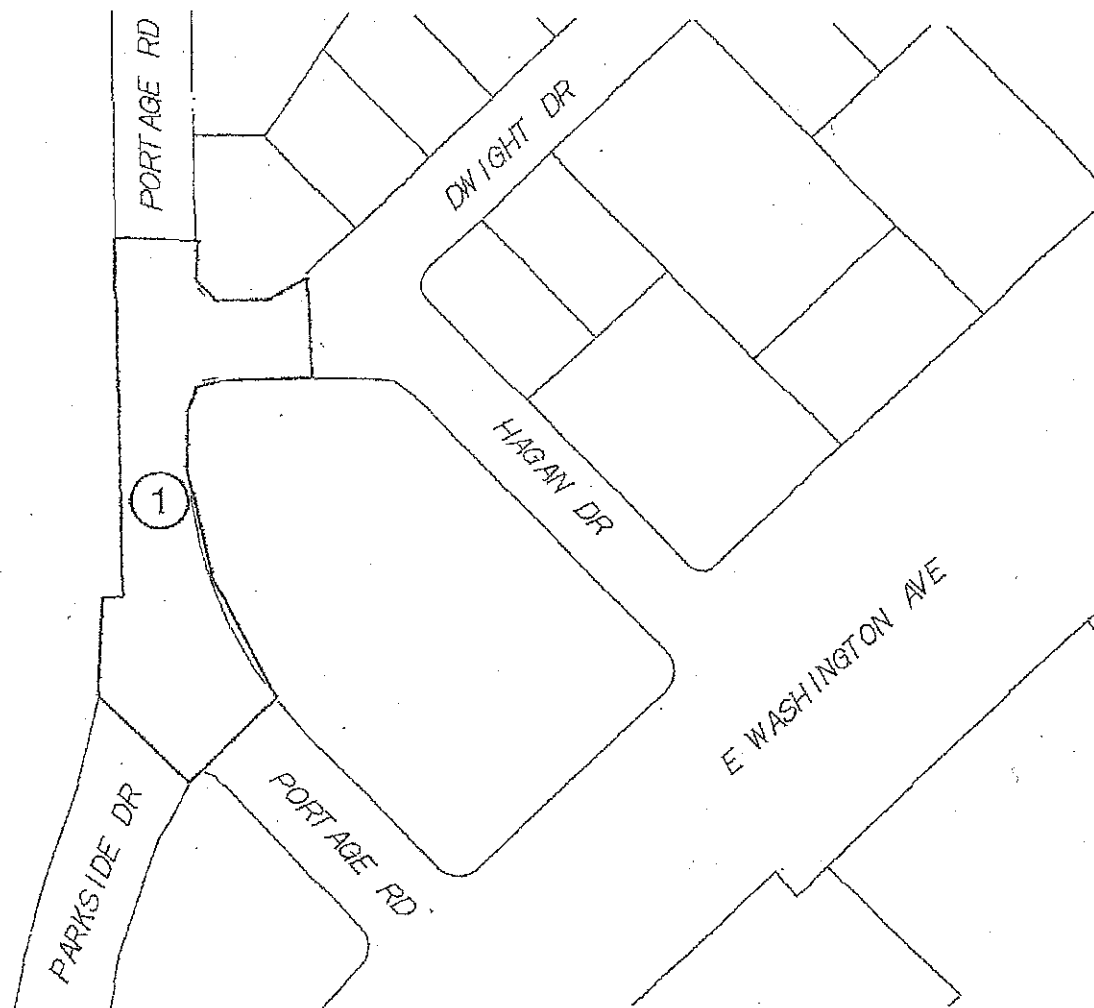
WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling 9.8' Upon Completion of Drilling _____
Time After Drilling _____
Depth to Water _____
Depth to Cave in 9.5'

Start 11/26/13 End 11/26/13
Driller BSD Chief KD Rig CME-55
Logger MG Editor ESF
Drill Method 2 1/4" HSA

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



Legend

① Denotes Boring Location (approximate)

Notes

1. Soil boring performed by Badger State Drilling in February 2014

DWN: -	APP'D: MNS	Date: 2/14	C13064-46	CGC, Inc.	SOIL BORING LOCATION PLAN Portage Road Madison, Wisconsin
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CGC Inc.

LOG OF TEST BORING

Project Portage Road
80'N of Parkside, 15'W of CL
 Location Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft)
 Job No. C13064-46
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (ga) (tsf)	W	LL	PL	LI
					5.5 in. Asphalt Pavement/11 in. Base Course					
1	16	M	25*		Medium Stiff to Stiff, Brown Lean Clay (CL - Possible Fill to 2 ft)	(1.0)				
2	14	M	13		Medium Dense to Dense, Brown Fine to Medium Sand, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
3	12	M	33							
4	8	M	23							
				10	End of Boring at 10 ft Borehole Backfilled with bentonite chips and asphalt patch *Sample 1 frozen					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 2/21/14 End 2/21/14
 Driller BSD Chief MC Rig CME-55
 Logger JM Editor ESF
 Drill Method 2.25" HSA; Autohammer

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



Department of Public Works
City Engineering Division

Robert F. Phillips, P.E.
City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
FAX 608 264 9275
www.cityofmadison.com

608 266 4751

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

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

Facilities & Sustainability
Jeanne E. Hoffman, Manager

Operations Manager
Kathleen M. Cryan

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

Financial Officer
Steven B. Danner-Rivers

Hydrogeologist
Brynn Bemis

NOTICE OF ADDENDUM - #2

RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER

CONTRACT NO. 7232

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

SPECIFICATIONS:

ADD

BID ITEM 10702 – TRAFFIC CONTROL FOR STORM SEWER INSTALLATION

BID ITEM 10912 – MOBILIZATION FOR STORM SEWER INSTALLATION

BID ITEM 21013 – STREET SWEEPING

One (1) lump sum will be paid per project location within the contract.

PLANS:

Remove plan sheets 4 and G-4 and replace with sheet 4 and G-4 with revised date 03/21/2014.

SECTION B: PROPOSAL PAGES

The proposal pages have been revised. The storm sewer and removal item totals have been modified. The original proposal pages have been removed and new proposal pages have been inserted into Bid Express.

SUMMARY OF REVISION:

1. Traffic control, mobilization and street sweeping items are considered a lump sum item for each project location within the contract. The quantity reflects the number of project locations within the contract.
2. Storm sewer quantities have been revised to reflect pipe length and removal revisions on Gilbert Road. 50 LF of remove pipe has also been added to plan set 4 under the undistributed column.

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

March 25, 2014

Page 2

Electronic version of these documents can be found on the City of Madison web site at:

<http://www.bidexpress.com>

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

A handwritten signature in black ink, appearing to read "R. Phillips", is written over a horizontal line.

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

SECTION E: BIDDERS ACKNOWLEDGEMENT

RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER CONTRACT NO. 7232

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

1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2014 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. _____ through _____ issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5.
(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5. I hereby certify that all statements herein are made on behalf of Parsi Construction Co. Inc. a corporation organized and existing under the laws of the State of WISCONSIN a partnership consisting of _____; an individual trading as _____ of the City of _____ State of _____; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.

SIGNATURE _____

TITLE, IF ANY _____

Sworn and subscribed to before me this _____

day of March

(Notary Public or other officer authorized to administer oaths)

My Commission Expires 11/15

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

Contract #7232 – Parisi Construction

Section E: Bidder's Acknowledgement

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

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

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

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

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

Addendum Acknowledgement

Acknowledge each Addenda reviewed by checking the appropriate checkboxes below.

☒ Addendum 1 *

☒ Addendum 2 *

☐ Addendum 3

☐ Addendum 4

Section F: Disclosure of Ownership and BVC

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

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

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

(1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.

(2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 103.49(2) and 103.50(2), Wisconsin Statutes.

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

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

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

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

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

Other Construction Business

☒ Not Applicable

Name of Business

Street Address or PO Box

City

State and Zip Code

Best Value Contracting

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

2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.

☐ Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.

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

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

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

☐ Contractor has been in business less than one year.

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

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

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

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

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

RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER
CONTRACT NO. 7232

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: Parisi Construction Co. Inc.
Address: 508 S. Kings Mound Rd Verona, WI 53593
Telephone Number: 608 848-5991 Fax Number: 608 848-5992
Contact Person/Title: Robert Ender / Vice president

Prime Bidder Certification

I, Robert Ender Vice president of
Name Title
Parisi Construction Co. Inc. certify that the information
Company

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

Christopher
Witness' Signature

3/27/14
Date

[Signature]
Bidder's Signature

**RESURFACING 2014 – CURB & GUTTER AND CASTINGS WITH STORM SEWER
CONTRACT NO. 7232**

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
Bullet Trucking	Trucking	4 %
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
Subtotal SBE who are NOT suppliers:		4 %

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: 4 %.

**(2014 RESURFACING PROGRAM) RESURFACING 2013 - CURB & GUTTER AND CASTINGS -
STREETS WITH UTILITIES
CONTRACT NO. 7232
BID OPENING DATE: MARCH 28, 2014**

Parisi Construction Co., Inc.

Item	Quantity	Price	Extension
10702.0 - TRAFFIC CONTROL FOR STORM SEWER INSTALLATION - LUMP SUM	9.00	\$1,400.00	\$12,600.00
10703.0 - TRAFFIC CONTROL FOR WATER MAIN INSTALLATION - LUMP SUM	1.00	\$1,500.00	\$1,500.00
10720.0 - TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD - DAYS	20.00	\$39.25	\$785.00
10721.0 - TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE - DAYS	10.00	\$100.00	\$1,000.00
10750.0 - RESET MONUMENT - EACH	4.00	\$85.00	\$340.00
10801.0 - ROOT CUTTING - CURB & GUTTER - LF	200.00	\$11.75	\$2,350.00
10912.0 - MOBILIZATION FOR STORM SEWER INSTALLATION - LUMP SUM	9.00	\$5,000.00	\$45,000.00
10913.0 - MOBILIZATION FOR WATER MAIN INSTALLATION - LUMP SUM	1.00	\$30,000.00	\$30,000.00
20101.0 - EXCAVATION CUT - CY	100.00	\$11.50	\$1,150.00
20202.0 - FILL, INCLUDING TOPSOIL - CY	50.00	\$9.30	\$465.00
20221.0 - TOPSOIL - S.Y.	240.00	\$3.60	\$864.00
20312.0 - REMOVE CATCHBASIN - EACH	4.00	\$420.00	\$1,680.00
20313.0 - REMOVE INLET - EACH	5.00	\$420.00	\$2,100.00
20314.0 - REMOVE PIPE - STORM - LF	172.00	\$15.50	\$2,666.00
20321.0 - REMOVE CONCRETE PAVEMENT - S.Y.	110.00	\$3.90	\$429.00
20323.0 - REMOVE CONCRETE SIDEWALK AND DRIVE - SF	200.00	\$1.00	\$200.00
20701.0 - TERRACE SEEDING - SY	340.00	\$2.10	\$714.00
21013.0 - STREET SWEEPING - LUMP SUM	9.00	\$930.00	\$8,370.00
21031.0 - INLET PROTECTION, TYPE C - COMPLETE - EACH	10.00	\$130.00	\$1,300.00
21035.0 - INLET PROTECTION, TYPE C MODIFIED - COMPLETE - EACH	46.00	\$180.00	\$8,280.00
21041.0 - INLET PROTECTION, TYPE D - COMPLETE - EACH	10.00	\$210.00	\$2,100.00
21052.0 - POLYMER STABILIZATION, UNDISTRIBUTED - SY	100.00	\$1.00	\$100.00
21055.0 - INLET PROTECTION, TYPE D HYBRID - COMPLETE - EACH	101.00	\$260.00	\$26,260.00
21062.0 - EROSION MATTING, CLASS I, URBAN TYPE A - S.Y.	240.00	\$2.10	\$504.00

(2014 RESURFACING PROGRAM) RESURFACING 2013 - CURB & GUTTER AND CASTINGS -
STREETS WITH UTILITIES
CONTRACT NO. 7232
BID OPENING DATE: MARCH 28, 2014

Parisi Construction Co., Inc.

Item	Quantity	Price	Extension
30122.0 - 1/2" REINFORCING STEEL - LF	100.00	\$0.50	\$50.00
30201.0 - TYPE "A" CONCRETE CURB & GUTTER - LF	50.00	\$13.75	\$687.50
30301.0 - 5" CONCRETE SIDEWALK - SF	1000.00	\$4.30	\$4,300.00
30302.0 - 7" THICK CONCRETE SIDEWALK AND DRIVE - SF	500.00	\$5.00	\$2,500.00
30330.0 - PROFILE CURB CUT - LF	25.00	\$25.75	\$643.75
30340.0 - CURB RAMP DETECTABLE WARNING FIELD - SF	504.00	\$7.30	\$3,679.20
40101.0 - CRUSHED STONE BASE COURSE - TON	100.00	\$11.25	\$1,125.00
40251.0 - HMA MATERIAL FOR CURB FRONT FILL - LF	1000.00	\$3.85	\$3,850.00
40362.0 - ADJUST ACCESS STRUCTURE CASTING, RESURFACING - EACH	134.00	\$420.00	\$56,280.00
40363.0 - ADJUST CATCHBASIN CASTING, RESURFACING - EACH	3.00	\$430.00	\$1,290.00
40364.0 - ADJUST INLET CASTING, TYPE "H", RESURFACING - EACH	17.00	\$260.00	\$4,420.00
40365.0 - ADJUST INLET CASTING, "TUB" TYPE, RESURFACING - EACH	1.00	\$720.00	\$720.00
40366.0 - REBUILD INLET - RESURFACING - EACH	2.00	\$1,200.00	\$2,400.00
40367.0 - ADJUST VALVE CASTING, METHOD #1 - RESURFACING - EACH	223.00	\$170.00	\$37,910.00
40368.0 - ADJUST VALVE CASTING, METHOD #2 - RESURFACING - EACH	5.00	\$170.00	\$850.00
40369.0 - INSTALL ADJUSTABLE VALVE BOX RISER - EACH	5.00	\$76.00	\$380.00
40371.0 - REBUILD ACCESS STRUCTURE TOP - RESURFACING - EACH	1.00	\$1,000.00	\$1,000.00
40382.0 - REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING - LF	6335.00	\$35.75	\$226,476.25
40391.0 - REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING - SF	1550.00	\$7.80	\$12,090.00
40392.0 - REMOVE AND REPLACE 7" THICK CONCRETE SIDEWALK AND DRIVE - RESURFACING - SF	7114.00	\$7.20	\$51,220.80

**(2014 RESURFACING PROGRAM) RESURFACING 2013 - CURB & GUTTER AND CASTINGS -
STREETS WITH UTILITIES
CONTRACT NO. 7232
BID OPENING DATE: MARCH 28, 2014**

				Parisi Construction Co., Inc.
Item	Quantity	Price	Extension	
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	7230.00	\$0.50	\$3,615.00	
50225.0 - UTILITY TRENCH PATCH - TYPE III - T.F.	4962.00	\$27.00	\$133,974.00	
50227.0 - UTILITY TRENCH PATCH - TYPE IV - T.F.	4464.00	\$1.00	\$4,464.00	
50390.0 - SEWER ELECTRONIC MARKERS - EACH	2.00	\$37.75	\$75.50	
50411.0 - 12 INCH RCP STORM SEWER PIPE - LF	2320.00	\$41.00	\$95,120.00	
50412.0 - 15 INCH RCP STORM SEWER PIPE - L.F.	2345.00	\$41.75	\$97,903.75	
50413.0 - 18 INCH RCP STORM SEWER PIPE - L.F.	1741.00	\$44.25	\$77,039.25	
50415.0 - 24 INCH RCP STORM SEWER PIPE - LF	158.50	\$49.25	\$7,806.13	
50418.0 - 36 INCH RCP STORM SEWER PIPE - LF	260.50	\$76.00	\$19,798.00	
50434.0 - 29 INCH X 45 INCH HERCP STORM SEWER PIPE - LF	514.50	\$100.00	\$51,450.00	
50499.0 - CONCRETE COLLAR - EACH	2.00	\$400.00	\$800.00	
50723.0 - 3X3 STORM SAS - EACH	31.00	\$1,900.00	\$58,900.00	
50724.0 - 4X4 STORM SAS - EACH	3.00	\$2,400.00	\$7,200.00	
50725.0 - 5'X5' STORM SAS - EACH	3.00	\$3,200.00	\$9,600.00	
50741.0 - TYPE H INLET - EACH	52.00	\$1,900.00	\$98,800.00	
50792.0 - STORM SEWER TAP - EACH	7.00	\$900.00	\$6,300.00	
50793.0 - PRIVATE STORM SEWER RECONNECT, TYPE 1 - EACH	1.00	\$1,900.00	\$1,900.00	
50801.0 - UTILITY LINE OPENING (ULO) - EACH	46.00	\$600.00	\$27,600.00	
70001.0 - FURNISH AND INSTALL 4 INCH PIPE & FITTINGS - L.F.	100.00	\$92.00	\$9,200.00	
70002.0 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	100.00	\$95.00	\$9,500.00	
70003.0 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	60.00	\$98.00	\$5,880.00	
70004.0 - FURNISH AND INSTALL 10 INCH PIPE & FITTINGS - L.F.	25.00	\$100.00	\$2,500.00	
70005.0 - FURNISH AND INSTALL 12 INCH PIPE & FITTINGS - L.F.	1940.00	\$77.00	\$149,380.00	
70030.0 - FURNISH AND INSTALL 4-INCH WATER VALVE - EACH	2.00	\$1,700.00	\$3,400.00	
70031.0 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH	5.00	\$1,800.00	\$9,000.00	

**(2014 RESURFACING PROGRAM) RESURFACING 2013 - CURB & GUTTER AND CASTINGS -
STREETS WITH UTILITIES
CONTRACT NO. 7232
BID OPENING DATE: MARCH 28, 2014**

Parisi Construction Co., Inc.			
Item	Quantity	Price	Extension
70034.0 - FURNISH AND INSTALL 12-INCH WATER VALVE - EACH	4.00	\$3,700.00	\$14,800.00
70040.0 - FURNISH AND INSTALL HYDRANT - EACH	4.00	\$3,600.00	\$14,400.00
70053.0 - REPLACE 1-INCH COPPER SERVICE LATERAL - L.F.	80.00	\$110.00	\$8,800.00
70056.0 - EXTEND AND RECONNECT 1-INCH SERVICE LATERAL - L.F.	170.00	\$55.00	\$9,350.00
70057.0 - EXTEND AND RECONNECT 1 ½-INCH SERVICE LATERAL - L.F.	25.00	\$79.00	\$1,975.00
70058.0 - EXTEND AND RECONNECT 2-INCH SERVICE LATERAL - L.F.	50.00	\$91.00	\$4,550.00
70059.0 - DISCONNECT / RECONNECT 1-INCH SERVICE LATERAL - EACH	11.00	\$630.00	\$6,930.00
70070.0 - SELECT FILL - SAND FOR WATER - L.F.	2470.00	\$1.00	\$2,470.00
70080.0 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH	5.00	\$1,600.00	\$8,000.00
70081.0 - FURNISH EXCAVATION AND DITCH FOR LIVE TAP - EACH	1.00	\$2,300.00	\$2,300.00
70082.0 - CUT OFF EXISTING WATER MAIN - EACH	1.00	\$1,600.00	\$1,600.00
70090.0 - ABANDON WATER VALVE BOX - EACH	6.00	\$170.00	\$1,020.00
70091.0 - ABANDON HYDRANT - EACH	2.00	\$390.00	\$780.00
70101.0 - FURNISH AND INSTALL STYROFOAM - L.F.	176.00	\$19.25	\$3,388.00
70102.0 - LANDSCAPE RESTORATION FOR WATER MAIN - L.F.	65.00	\$30.00	\$1,950.00
70105.0 - PIPE PLUG FOR WATER MAIN INSTALLATION - EACH	2.00	\$330.00	\$660.00
90001.0 - BUS PAD - S.F.	1120.00	\$8.70	\$9,744.00
90030.0 - STORM SEWER TAP (BOX CULVERT) - EACH	1.00	\$1,700.00	\$1,700.00
90031.0 - STORM TREATMENT STRUCTURE - EACH	1.00	\$24,700.00	\$24,700.00
90032.0 - RELOCATE SANITARY SEWER LATERAL - EACH	2.00	\$1,700.00	\$3,400.00
90033.0 - 12" RCP FIELD BEND - EACH	1.00	\$1,300.00	\$1,300.00
90034.0 - 15" RCP FIELD BEND - EACH	1.00	\$1,300.00	\$1,300.00
20311 - REMOVE SEWER ACCESS STRUCTURE - EACH	1.00	\$457.00	\$457.00
TOTALS	Totals		\$ 1,579,409.13



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

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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

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

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

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

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

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

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


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

PRINCIPAL

PARISI CONSTRUCTION CO., INC.
COMPANY NAME AFFIX SEAL

December 9, 2013
DATE

By:


SIGNATURE AND TITLE

SURETY

TRAVELERS CASUALTY AND SURETY
COMPANY OF AMERICA
COMPANY NAME AFFIX SEAL

December 4, 2013
DATE

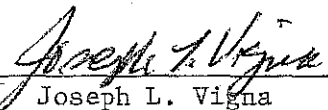
By:


SIGNATURE AND TITLE

Joseph L. Vigna, Attorney-In-Fact

This certifies that I have been duly licensed as an agent for the Surety in Wisconsin under License No. 429050 for the year 2013, and appointed as attorney in fact with authority to execute this bid bond, which power of attorney has not been revoked.

December 4, 2013
DATE


AGENT Joseph L. Vigna

17035 West Wisconsin Avenue - Suite 135
ADDRESS

Brookfield, Wisconsin 53005
CITY, STATE AND ZIP CODE

262-792-2210
TELEPHONE NUMBER

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

CERTIFICATE OF BIENNIAL BID BOND

TIME PERIOD - VALID (FROM/TO)
January 1, 2014 - January 31, 2016
NAME OF SURETY
Travelers Casualty & Surety Company of America
NAME OF CONTRACTOR
Parish Construction Co. Inc.
CERTIFICATE HOLDER
City of Madison, Wisconsin

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

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

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


SIGNATURE OF AUTHORIZED CONTRACTOR REPRESENTATIVE

12/9/13
DATE

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.

005575651

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of 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 of Wisconsin, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this _____ day of July, 2013.

25th

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



State of Connecticut
 City of Hartford ss.

By:

Robert L. Raney, Senior Vice President

On this the 25th day of July, 2013, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President 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, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Marie C. Tetreault, Notary Public

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

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

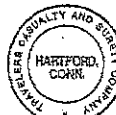
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice 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 4th day of DECEMBER, 20 13

Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary



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

SECTION H: AGREEMENT

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

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

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

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

**(2014 RESURFACING PROGRAM) RESURFACING 2013 – CURB
& GUTTER AND CASTINGS – STREETS WITH UTILITIES
CONTRACT NO. 7232**

2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of ONE MILLION FIVE HUNDRED SEVENTY-NINE THOUSAND FOUR HUNDRED NINE AND 13/100 (\$1,579,409.13) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Wage Rates for Employees of Public Works Contractors**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Articles of Agreement
Article I

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

Article II

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

Article III

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

Article V

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

Article VI

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

Article VII

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

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

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

Article VIII

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

Article IX

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

**(2014 RESURFACING PROGRAM) RESURFACING 2013 –
CURB & GUTTER AND CASTINGS – STREETS WITH UTILITIES
CONTRACT NO. 7232**

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.

Christina Allen 4/14/14
Witness Date
[Signature] 4/14/14
Witness Date

Company Name
[Signature] 4/12/14
President Date
[Signature] 4/14/14
Secretary Date

CITY OF MADISON, WISCONSIN

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

Approved as to form:

[Signature]
Finance Director

[Signature]
City Attorney

Signed this 13th day of May, 2014

[Signature]
Witness

[Signature]
Mayor Date

[Signature]
Witness

Maibeth Witzel-Behl 5-1-14
City Clerk Date

SECTION 1: 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 CONNECTICUT as surety, are held and firmly bound unto the City of
Madison, Wisconsin, in the sum of ONE MILLION FIVE HUNDRED SEVENTY-NINE THOUSAND FOUR
HUNDRED NINE AND 13/100 (\$1,579,409.13) Dollars, lawful money of the United States, for the payment
of which sum to the City of Madison, we hereby bind ourselves and our respective executors and
administrators firmly by these presents.

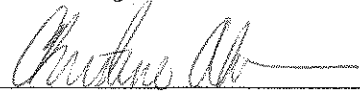
The condition of this Bond is such that if the above bounden shall on his/her part fully and faithfully
perform all of the terms of the Contract entered into between him/herself and the City of Madison for the
construction of:

**(2014 RESURFACING PROGRAM) RESURFACING 2013 -
CURB & GUTTER AND CASTINGS - STREETS WITH UTILITIES
CONTRACT NO. 7232**

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 30TH day of APRIL 2014

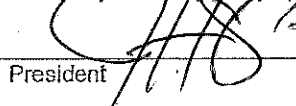
Countersigned:



Witness

PARISI CONSTRUCTION CO., INC

Company Name (Principal)

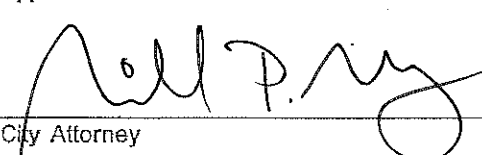


President

Seal

Secretary

Approved as to form:



City Attorney

TRAVELERS CASUALTY AND SURETY
COMPANY OF AMERICA

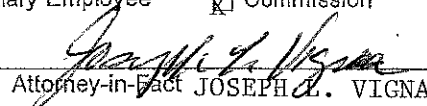
Surety

Seal

☐ Salary Employee

☒ Commission

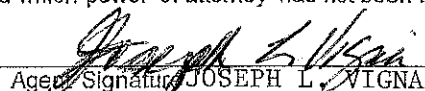
By


Attorney-in-Fact JOSEPH L. VIGNA

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under
License No. 429050 for the year 2014, and appointed as attorney-in-fact with
authority to execute this payment and performance bond which power of attorney has not been revoked.

APRIL 30, 2014

Date


Agent Signature JOSEPH L. VIGNA



POWER OF ATTORNEY

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

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

Attorney-In Fact No.

219817

Certificate No. 005833522

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 of Wisconsin, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 14th day of March, 2014.

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



State of Connecticut
 City of Hartford ss.

By:

Robert L. Raney, Senior Vice President

On this the 14th day of March, 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President 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, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Marie C. Tetreault, Notary Public

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

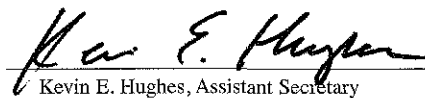
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing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

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

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

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 30th day of APRIL, 2014.


Kevin E. Hughes, Assistant Secretary



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

SECTION J: PREVAILING WAGE RATES

PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.

Issued On: 01/06/2014

Amended On: 02/28/2014

DETERMINATION NUMBER: 201400001

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

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

PROJECT LOCATION: MADISON CITY, DANE COUNTY, WI

CONTRACTING AGENCY: CITY OF MADISON-ENGINEERING

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

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

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

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

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

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

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

s. 66.0903 (11) LIABILITY AND PENALTIES.

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

BUILDING OR HEAVY CONSTRUCTION

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

SKILLED TRADES

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

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

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

TRUCK DRIVERS

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

LABORERS

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

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

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

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50/hr at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.62	18.96	54.58
509	Backhoe (Track Type) Having a Mfg'r's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).	36.35	6.95	43.30
510	Backhoe (Track Type) Having a Mfg'r.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	33.42	18.96	52.38
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

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

SEWER, WATER OR TUNNEL CONSTRUCTION

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

SKILLED TRADES

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

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

TRUCK DRIVERS

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

LABORERS

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

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

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

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

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

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

SKILLED TRADES

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

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

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

LABORERS

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

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

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.72	20.40	57.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
533	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, 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.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.72	20.40	56.12

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

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

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

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

SKILLED TRADES

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

TRUCK DRIVERS

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

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

LABORERS

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

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.72	20.40	57.12
542	Backhoe (Track Type) Having a Mfr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
543	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfr.'s Rated Capacity of Under 130,000 Lbs.; Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump; Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (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.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.72	20.40	56.12
544	<p>Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p>	33.96	19.79	53.75
545	<p>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; Oilier; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p>	30.32	18.46	48.78
546	Fiber Optic Cable Equipment.	26.69	16.65	43.34

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

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	35.12	18.46	53.58
552	Backhoe (Track Type) Having a Mfr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfr.'s Rated Capacity of Under 130,000 Lbs.; Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.	32.89	18.96	51.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.	33.67	19.48	53.15
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	35.17	20.40	55.57
556	Fiber Optic Cable Equipment.	26.69	16.65	43.34

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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

SKILLED TRADES

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

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

TRUCK DRIVERS

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

LABORERS

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

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
303	Landscaper	30.00	0.00	30.00
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

**HEAVY EQUIPMENT OPERATORS
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION****Fringe Benefits Must Be Paid On All Hours Worked**

CODE	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, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, Timberco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	29.70	20.08	49.78
558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer or Extractor, Power Pack.	29.70	16.00	45.70

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