

RUSH

RUSH

Contract Routing Form

ROUTING: Urgent Rush

printed on: 03/25/2013

Contract between: Capitol Underground Inc
and Dept. or Division: Engineering Division
Name/Phone Number:

Project: Utility Replacement w/Resurfacing Assment District-2013

Contract No.: 7004
Enactment No.: RES-13-00203
Dollar Amount: 727,107.09

File No.: 29273
Enactment Date: 03/20/2013

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	3-25-2013	3-26-2013
Director of Civil Rights		3/27/13
Risk Manager	3-27-13	
Finance Director	3/22/13	3/28/13 KMB
City Attorney	3-28-13	3-29-13
Mayor	3-29-13	3-29-13

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

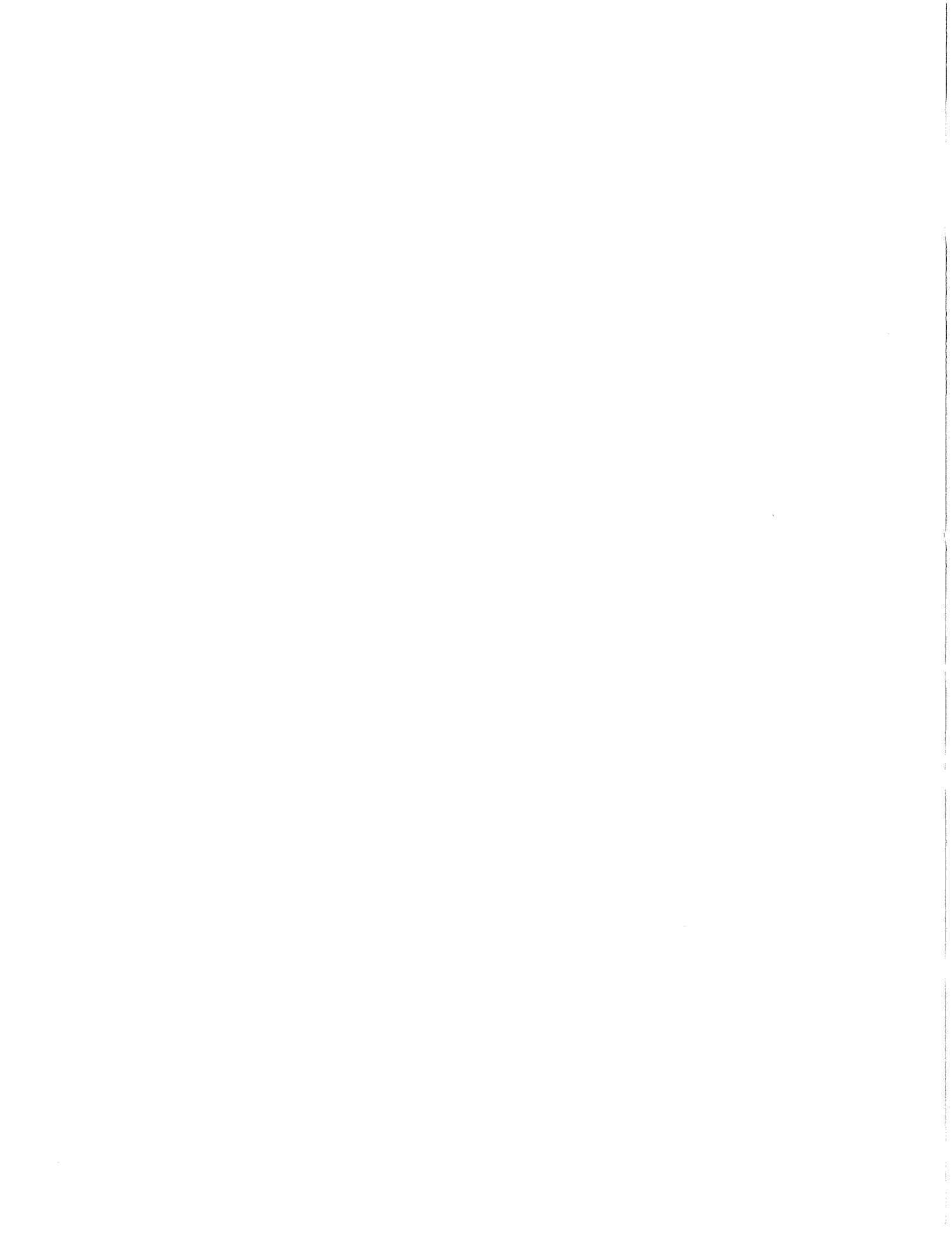
PO# 81537004

Original + 0 Copies

03/25/2013 09:36:27 enjap - E dundee - 266-4751

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

RUSH





City of Madison

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

Master

File Number: 29273

File ID: 29273

File Type: Resolution

Status: Passed

Version: 1

Reference:

Controlling Body: BOARD OF PUBLIC WORKS

Lead Referral: BOARD OF PUBLIC WORKS

Cost:

File Created Date : 02/26/2013

File Name: Awarding Public Works Contract No. 7004, Utility Replacement with Resurfacing 2013 Assessment District

Final Action: 03/19/2013

Title: Awarding Public Works Contract No. 7004, Utility Replacement with Resurfacing 2013 Assessment District.

Notes: Eric D.

CC Agenda Date: 03/19/2013

Agenda Number: 50.

Sponsors: BOARD OF PUBLIC WORKS

Effective Date: 03/20/2013

Attachments: Contract 7004.pdf

Enactment Number: RES-13-00203

Author: Rob Phillips, City Engineering

Hearing Date:

Entered by: mhacker@cityofmadison.com

Published Date:

Approval History

Version	Date	Approver	Action
1	03/08/2013	Craig Franklin	Approve

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:	
1	Engineering Division	02/27/2013	Refer	BOARD OF PUBLIC WORKS	03/06/2013	03/06/2013		
	Action Text:	This Resolution was Refer to the BOARD OF PUBLIC WORKS due back on 3/6/2013						
	Notes:							
1	BOARD OF PUBLIC WORKS	03/06/2013	RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER				Pass	
	Action Text:	A motion was made by Weier, seconded by Hinke, to RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER. The motion passed by voice vote/other.						
	Notes:							

1 COMMON COUNCIL 03/19/2013 Adopt Pass
Action Text: A motion was made by Bidar-Sielaff, seconded by Schmidt, to Adopt. The motion passed by voice vote/other.
Notes:

Text of Legislative File 29273

Fiscal Note

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

Title

Awarding Public Works Contract No. 7004, Utility Replacement with Resurfacing 2013 Assessment District.

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. 7004) for itemization of bids.

PROJECT	CONTRACTOR	AMOUNT OF BID
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CONTRACT NO. 7004
 UTILITY REPLACEMENT WITH RESURFACING 2013 ASSESSMENT DISTRICT

CAPITOL UNDERGROUND, INC.	\$727,107.09
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Acct. No. CS53-58260-810358-00-53W1496	\$220,066.85
Contingency 8%±	17,605.00
Plan & Prep 15%±	<u>33,008.15</u>
Sub-Total	\$270,680.00

Acct. No. CS53-58270-810358-00-53W1496	\$22,968.21
Contingency 8%±	1,837.00
Plan & Prep 15%±	<u>3,444.79</u>
Sub-Total	\$28,250.00

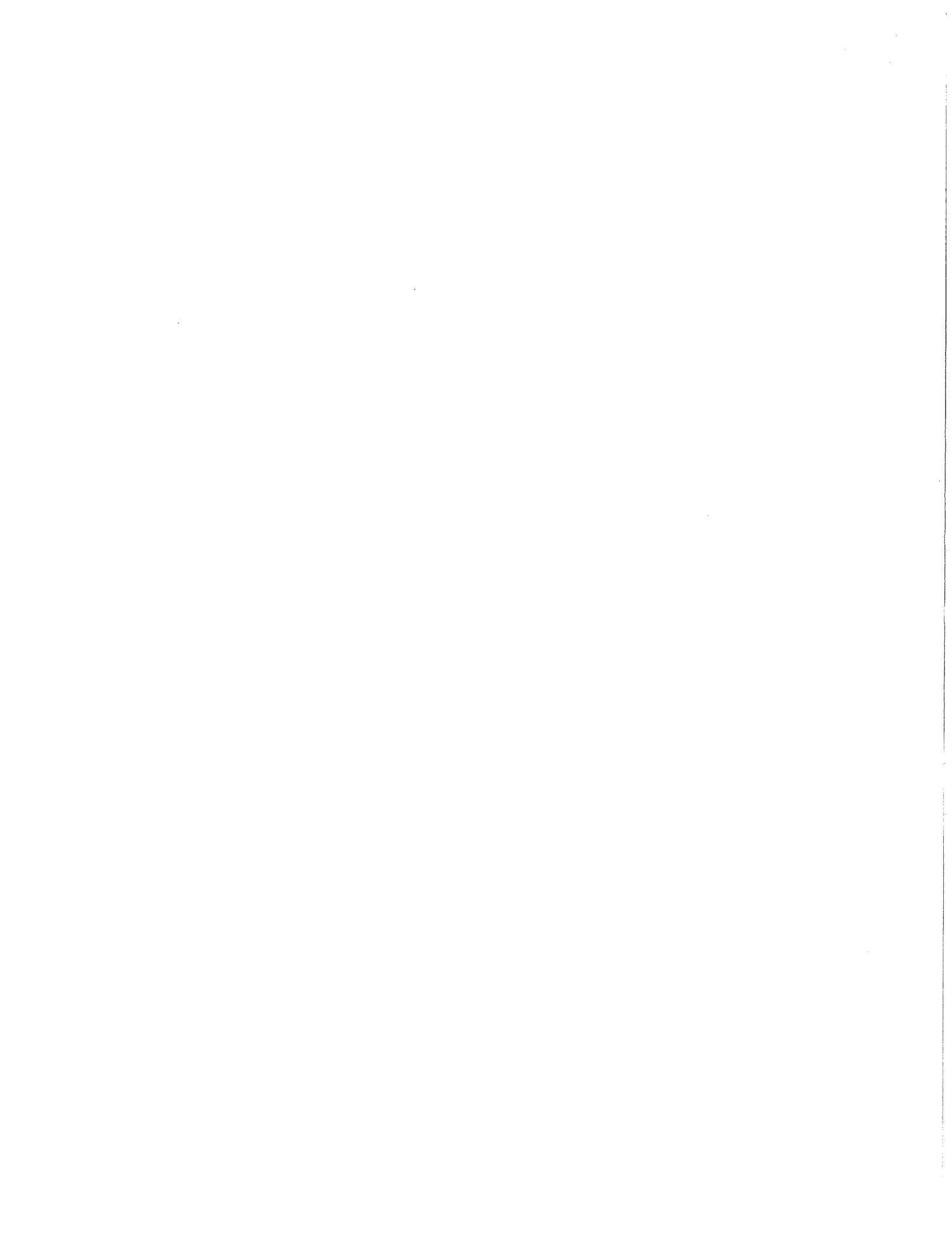
Acct. No. ESTM-58270-810381-00-53W1496	\$30,162.44
Contingency 8%±	<u>2,417.56</u>
Sub-Total	\$32,580.00

Acct. No. ES01-58275-810332-00-53W1496	\$247,084.38
Contingency 8%±	<u>19,765.62</u>
Sub-Total	\$266,850.00

Acct. No. EW01-58273-810455-00-53W1496	\$198,068.21
Contingency 8%±	<u>15,841.79</u>
Sub-Total	\$213,910.00

Acct. No. CS53-58545-810358-00-53W1496	\$8,757.00
Contingency 8%±	701.00
Plan & Prep 15%±	<u>1,312.00</u>
Sub-Total	\$10,770.00

GRAND TOTAL	<u>\$823,040.00</u>
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**Wisconsin Office of the Commissioner of Insurance
Licensed Producer Search***

Thursday, March 14, 2013

WALSH, JOHN W
PORTAGE WI

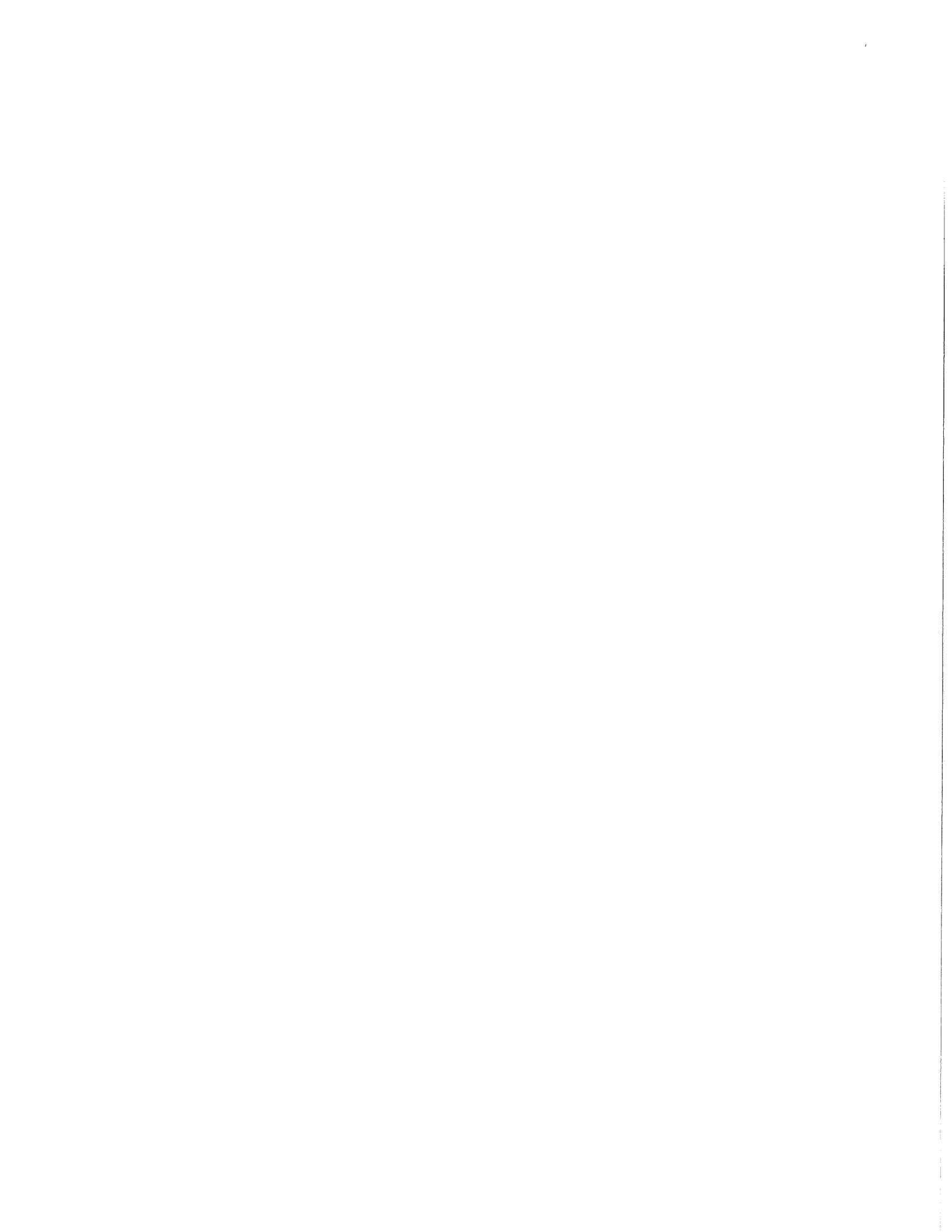
Year of Birth: 1948
Status: Active
License Number: 168955
NPN**: 285241
Effective Date: 01-01-1982
Expiration Date: 01-31-2014
License Type: Resident Intermediary Indv
CE Compliance: 01-31-2014

Lines of Authority

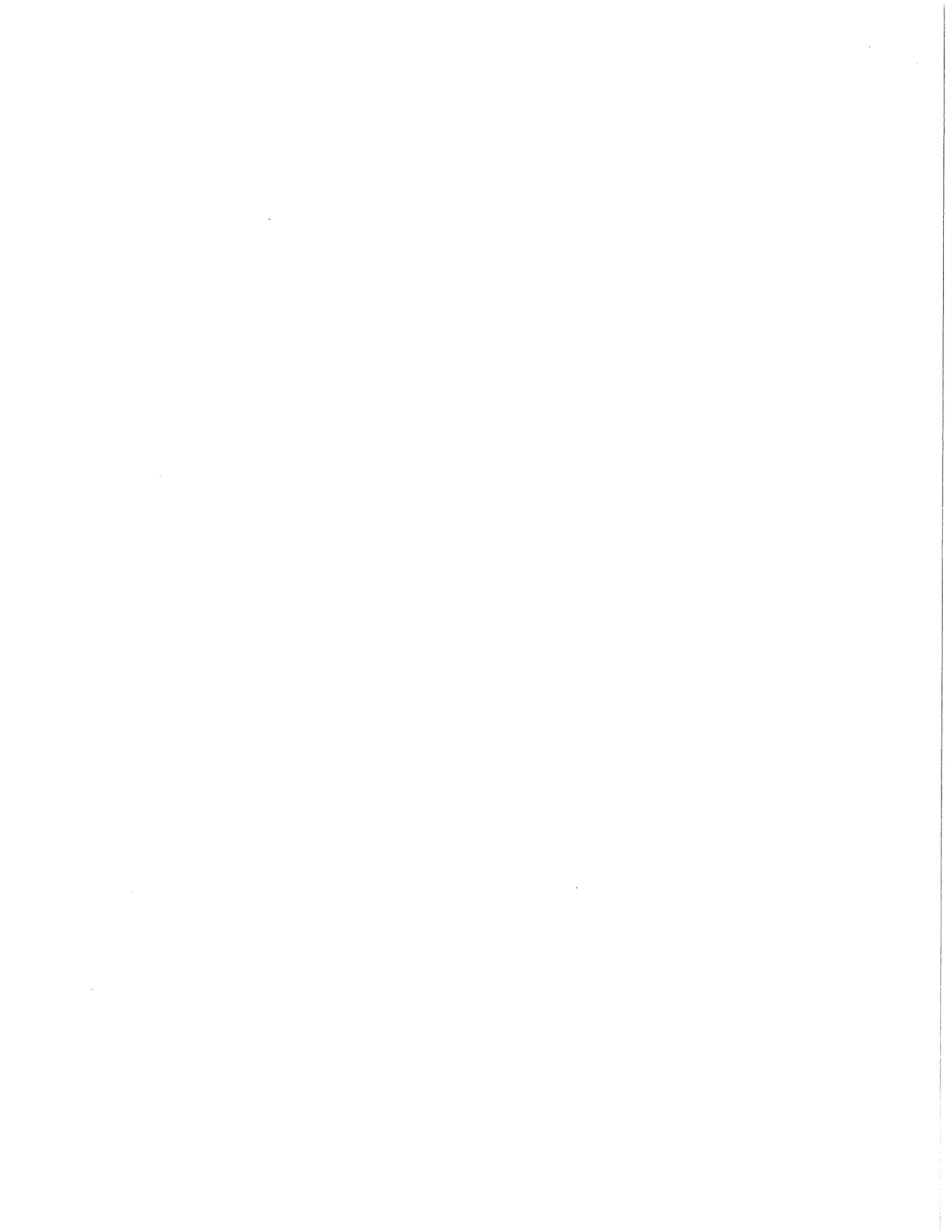
Line of Authority	Residency	Effective Date	Status
Casualty	Resident	01-01-1982	Active
Life	Resident	01-01-1982	Active
Accident & Health	Resident	01-01-1982	Active
Property	Resident	01-01-1982	Active

Appointments and Terminations

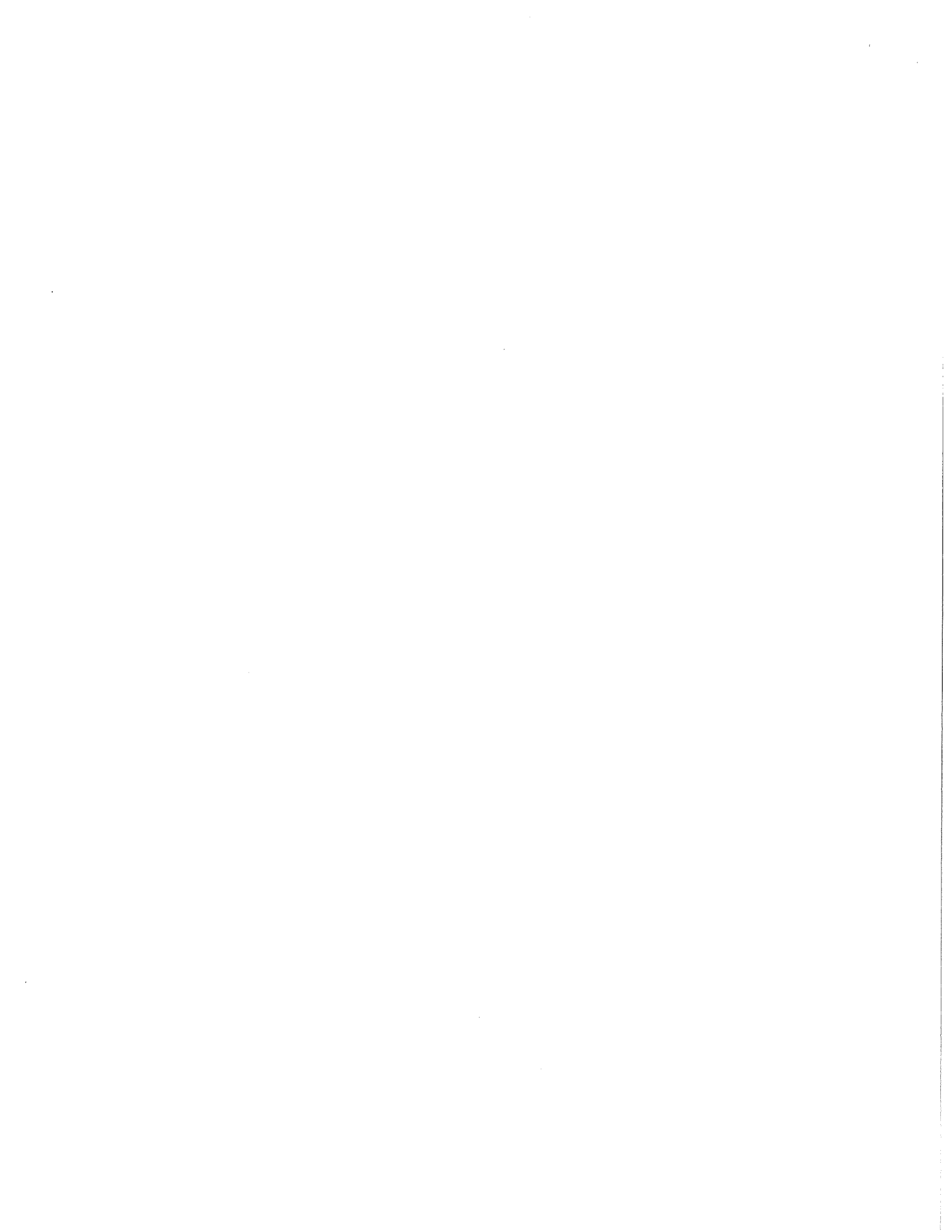
Company Name	Qualification Type/Status	Effective Date	Termination Date	Termination Reason
ACE American Insurance Company	AH/Active	11-30-2004		
	CAS/Active	11-30-2004		
	PROP/Active	11-30-2004		
ACUITY, A Mutual Insurance Company	AH/Inactive	02-12-2001	04-16-2002	Canceled
	CAS/Active	02-12-2001		
	PROP/Active	02-12-2001		
American Casualty Company of Reading, Pennsylvania	AH/Inactive	04-22-1974	09-16-2008	Canceled
	CAS/Active	04-22-1974		
	PROP/Active	04-22-1974		
American Guarantee and Liability Insurance Company	AH/Active	07-15-1997		
	CAS/Active	07-15-1997		
	PROP/Active	07-15-1997		
American Manufacturers Mutual Insurance Company	AH/Inactive	02-21-1978	02-17-2005	Canceled
	CAS/Inactive	02-21-1978	02-17-2005	Canceled
	PROP/Inactive	02-21-1978	02-17-2005	Canceled
American Zurich Insurance Company	AH/Active	07-15-1997		
	CAS/Active	07-15-1997		
	PROP/Active	07-15-1997		



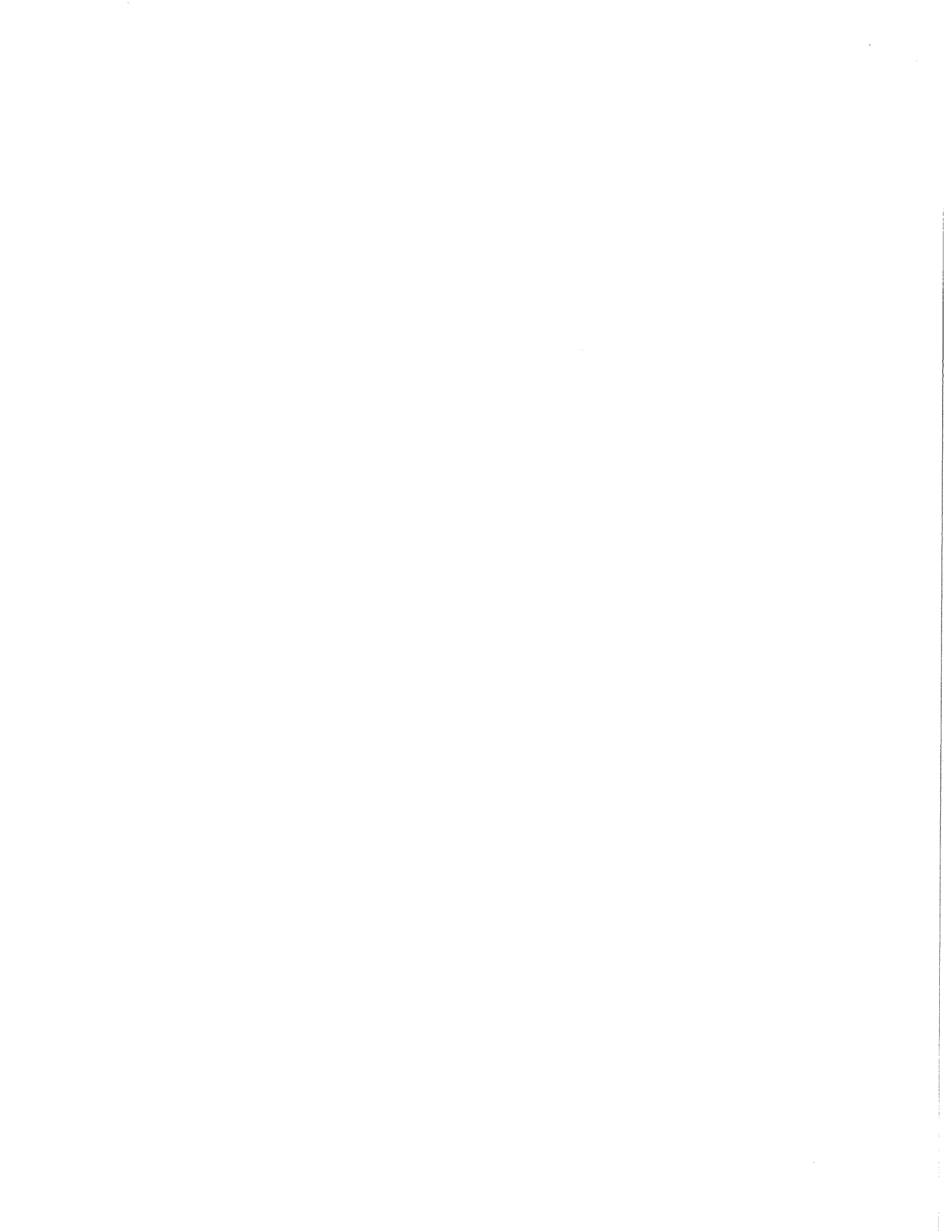
Arch Insurance Company	CAS/Active	02-09-2004		
	PROP/Active	02-09-2004		
Assurance Company of America	CAS/Inactive	04-02-1993	10-30-2012	Canceled
	PROP/Active	04-02-1993		
Automobile Insurance Company of Hartford, Connecticut, The	AH/Active	07-29-1992		
	CAS/Inactive	07-29-1992	12-05-2009	Canceled
	PROP/Inactive	07-29-1992	12-05-2009	Canceled
Charter Oak Fire Insurance Company, The	AH/Active	08-06-1996		
	CAS/Inactive	08-06-1996	12-05-2009	Canceled
	PROP/Inactive	08-06-1996	12-05-2009	Canceled
Cincinnati Life Insurance Company, The	AH/Active	09-16-2004		
	LI/Active	09-16-2004		
Continental Assurance Company	AH/Inactive	10-07-1981	10-10-2000	Vol. Surrender per Agent Rqst
	LI/Inactive	10-07-1981	10-10-2000	Vol. Surrender per Agent Rqst
Continental Casualty Company	AH/Inactive	04-22-1974	09-16-2008	Canceled
	CAS/Active	04-22-1974		
	PROP/Active	04-22-1974		
Continental Insurance Company, The	CAS/Active	02-24-2006		
	PROP/Active	02-24-2006		
Farmington Casualty Company	AH/Inactive	07-29-1992	11-20-2000	Vol. Surrender per Agent Rqst
	CAS/Inactive	07-29-1992	11-20-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	07-29-1992	11-20-2000	Vol. Surrender per Agent Rqst
Federal Insurance Company	AH/Inactive	11-01-1976	09-11-2008	Canceled
	CAS/Inactive	11-01-1976	03-15-2007	Canceled
	PROP/Inactive	11-01-1976	03-15-2007	Canceled
Fidelity & Guaranty Life Insurance Company	AH/Inactive	07-03-1979	01-09-2013	Inadequate Production
	LI/Inactive	07-03-1979	01-09-2013	Inadequate Production
Fidelity and Deposit Company of Maryland	CAS/Active	11-07-1986		
	PROP/Active	11-07-1986		
Fidelity and Guaranty Insurance Company	CAS/Inactive	06-23-1995	12-05-2009	Canceled
	PROP/Inactive	06-23-1995	12-05-2009	Canceled



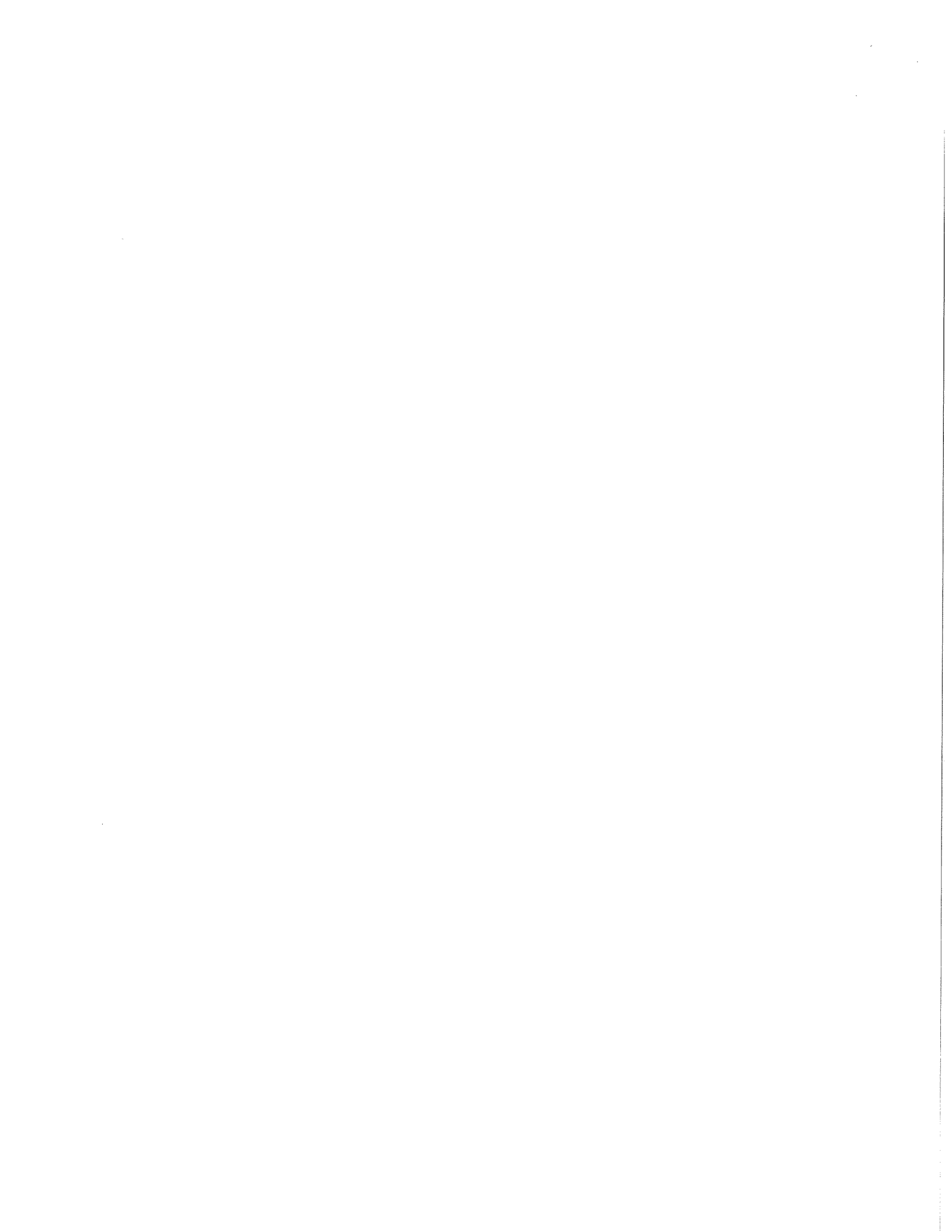
Fidelity and Guaranty Insurance Underwriters, Inc.	AH/Active	06-23-1995		
	CAS/Inactive	06-23-1995	12-05-2009	Canceled
	PROP/Inactive	06-23-1995	12-05-2009	Canceled
General Casualty Company of Wisconsin	AH/Inactive	09-02-1983	12-03-2008	Canceled
	CAS/Active	09-02-1983		
	PROP/Active	09-02-1983		
Great American Alliance Insurance Company	CAS/Inactive	08-15-1989	11-28-2001	Vol. Surrender per Agent Rqst
	PROP/Inactive	08-15-1989	11-28-2001	Vol. Surrender per Agent Rqst
Great American Insurance Company	AH/Inactive	08-15-1989	11-15-2002	Inadequate Production
	CAS/Inactive	08-15-1989	11-28-2001	Vol. Surrender per Agent Rqst
	PROP/Inactive	08-15-1989	11-28-2001	Vol. Surrender per Agent Rqst
Great American Insurance Company of New York	AH/Inactive	09-13-1989	11-15-2002	Inadequate Production
	CAS/Inactive	09-13-1989	11-28-2001	Vol. Surrender per Agent Rqst
	PROP/Inactive	09-13-1989	11-28-2001	Vol. Surrender per Agent Rqst
Great Northern Insurance Company	AH/Inactive	07-30-1979	06-01-2000	Vol. Surrender per Agent Rqst
	CAS/Inactive	07-30-1979	06-01-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	07-30-1979	06-01-2000	Vol. Surrender per Agent Rqst
Hartford Accident and Indemnity Company	AH/Inactive	02-23-1981	02-23-1981	Entered in Error
	CAS/Inactive	02-23-1981	10-25-2007	Canceled
	PROP/Inactive	02-23-1981	10-25-2007	Canceled
Hartford Fire Insurance Company	AH/Inactive	02-23-1981	02-23-1981	Entered in Error
	CAS/Inactive	02-23-1981	10-25-2007	Canceled
	PROP/Inactive	02-23-1981	10-25-2007	Canceled
Hartford Underwriters Insurance Company	AH/Inactive	07-01-1988	07-01-1988	Entered in Error
	CAS/Inactive	07-01-1988	10-25-2007	Canceled
	PROP/Inactive	07-01-1988	10-25-2007	Canceled
Indemnity Insurance Company of North America	AH/Inactive	11-30-2004	06-04-2009	Vol. Surrender per Agent Rqst
	CAS/Inactive	11-30-2004	06-04-2009	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-30-2004	06-04-2009	Vol. Surrender per Agent Rqst
Lumbermens Mutual	AH/Inactive	02-21-1978	02-17-2005	Canceled



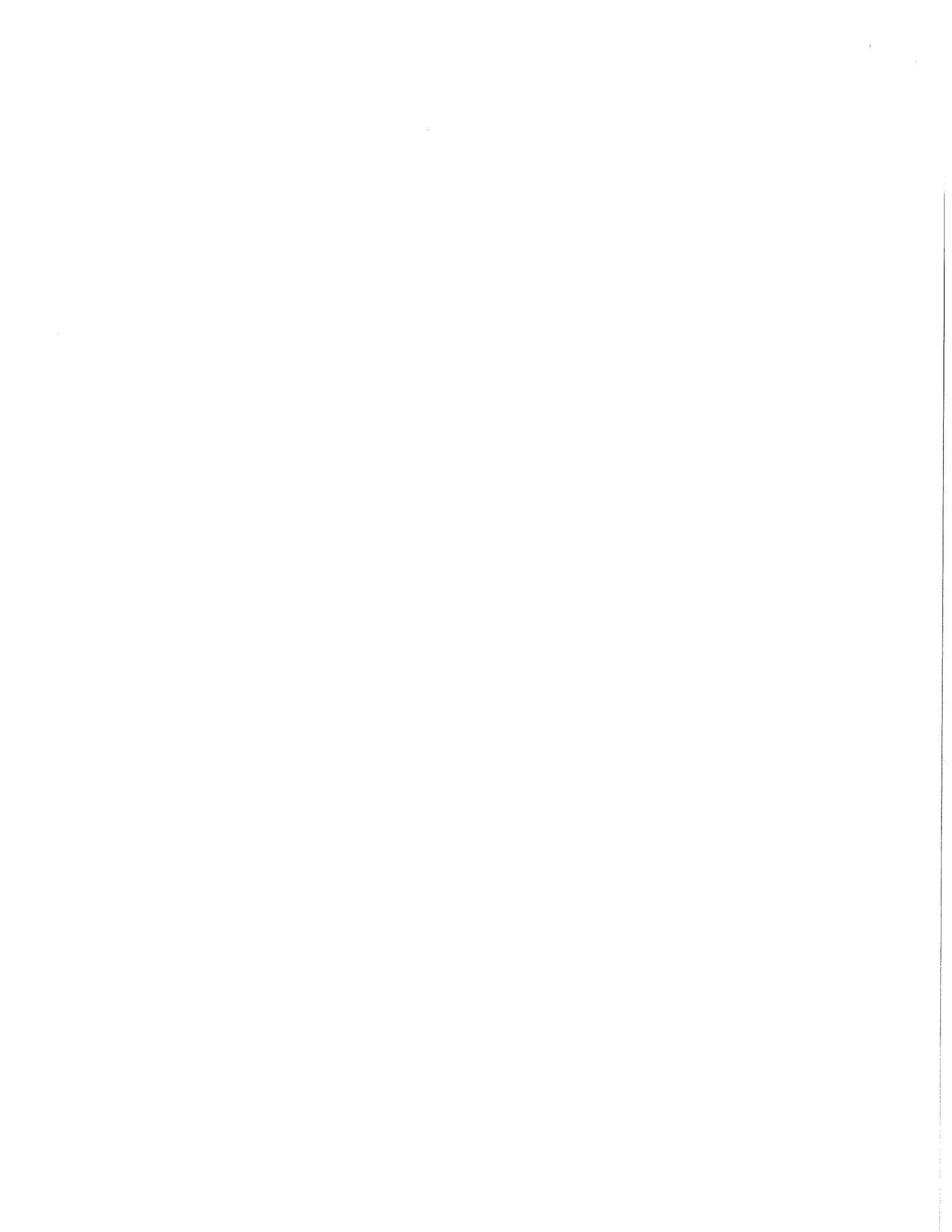
Casualty Company	CAS/Inactive	02-21-1978	02-17-2005	Canceled
	PROP/Inactive	02-21-1978	02-17-2005	Canceled
Maryland Casualty Company	CAS/Inactive	04-02-1993	10-30-2012	Canceled
	PROP/Inactive	04-02-1993	10-30-2012	Canceled
MetLife Insurance Company of Connecticut	CAS/Inactive	08-07-1996	04-21-2003	Inadequate Production
National Fire Insurance Company of Hartford	AH/Inactive	04-22-1974	09-16-2008	Canceled
	CAS/Active	04-22-1974		
	PROP/Active	04-22-1974		
North American Specialty Insurance Company	CAS/Active	06-26-2009		
	PROP/Active	06-26-2009		
Northern Insurance Company of New York	CAS/Inactive	04-02-1993	10-30-2012	Canceled
	PROP/Inactive	04-02-1993	10-30-2012	Canceled
Old Republic Insurance Company	AH/Inactive	11-11-1991	01-30-2004	Inadequate Production
	CAS/Inactive	11-11-1991	06-16-2009	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-11-1991	06-16-2009	Vol. Surrender per Agent Rqst
Old Republic Surety Company	CAS/Inactive	11-11-1991	06-16-2009	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-11-1991	06-16-2009	Vol. Surrender per Agent Rqst
Pacific Indemnity Company	AH/Inactive	12-10-1980	06-01-2000	Vol. Surrender per Agent Rqst
	CAS/Inactive	12-10-1980	06-01-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	12-10-1980	06-01-2000	Vol. Surrender per Agent Rqst
Phoenix Insurance Company, The	AH/Active	08-06-1996		
	CAS/Inactive	08-06-1996	12-05-2009	Canceled
	PROP/Inactive	08-06-1996	12-05-2009	Canceled
Reassure America Life Insurance Company	AH/Inactive	01-06-1989	06-06-2001	Inadequate Production
	LI/Inactive	01-06-1989	06-06-2001	Inadequate Production
Regent Insurance Company	AH/Inactive	09-02-1983	12-03-2008	Canceled
	CAS/Active	09-02-1983		
	PROP/Active	09-02-1983		
Reliance National Indemnity Company	AH/Inactive	03-23-1979	02-01-2001	Company Merger
	CAS/Inactive	03-23-1979	02-01-2001	Company Merger



	PROP/Inactive	03-23-1979	02-01-2001	Company Merger
St. Paul Fire and Marine Insurance Company	AH/Active	09-24-1987		
	CAS/Active	11-28-2012		
	CAS/Inactive	09-24-1987	11-08-2012	Canceled
	PROP/Active	11-28-2012		
	PROP/Inactive	09-24-1987	11-08-2012	Canceled
St. Paul Mercury Insurance Company	AH/Active	09-24-1987		
	CAS/Inactive	09-24-1987	12-05-2009	Canceled
	PROP/Inactive	09-24-1987	12-05-2009	Canceled
St. Paul Protective Insurance Company	AH/Inactive	11-04-1998	04-21-2003	Vol. Surrender per Agent Rqst
	CAS/Inactive	11-04-1998	04-21-2003	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-04-1998	04-21-2003	Vol. Surrender per Agent Rqst
Standard Fire Insurance Company, The	AH/Active	07-29-1992		
	CAS/Inactive	07-29-1992	12-05-2009	Canceled
	PROP/Inactive	07-29-1992	12-05-2009	Canceled
TIG Insurance Company	AH/Inactive	09-08-1989	03-21-1997	Vol. Surrender per Agent Rqst
	CAS/Inactive	09-08-1989	03-21-1997	Vol. Surrender per Agent Rqst
	PROP/Inactive	09-08-1989	03-21-1997	Vol. Surrender per Agent Rqst
Transcontinental Insurance Company	AH/Inactive	04-22-1974	01-14-2008	Canceled
	CAS/Inactive	04-22-1974	01-14-2008	Canceled
	PROP/Inactive	04-22-1974	01-14-2008	Canceled
Transportation Insurance Company	AH/Inactive	04-22-1974	09-16-2008	Canceled
	CAS/Active	04-22-1974		
	PROP/Active	04-22-1974		
Travelers Casualty and Surety Company	AH/Active	07-29-1992		
	CAS/Inactive	07-29-1992	12-05-2009	Canceled
	PROP/Inactive	07-29-1992	12-05-2009	Canceled
Travelers Casualty and Surety Company of America	AH/Active	07-29-1992		
	CAS/Active	11-28-2012		
	CAS/Inactive	07-29-1992	11-08-2012	Canceled
	PROP/Active	11-28-2012		
	PROP/Inactive	07-29-1992	11-08-2012	Canceled
Travelers Casualty Company of Connecticut	CAS/Inactive	07-29-1992	11-20-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	07-29-1992	11-20-2000	Vol. Surrender per



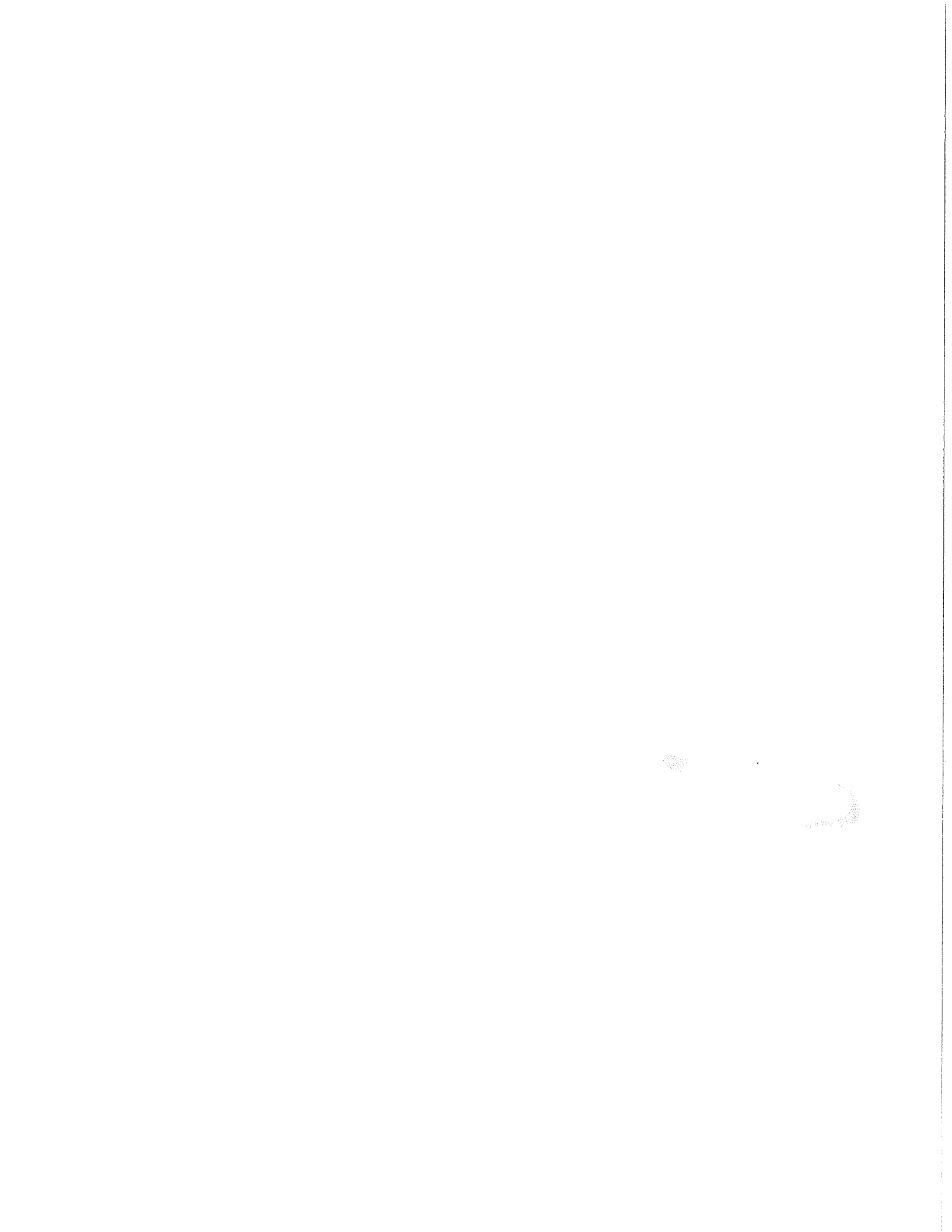
				Agent Rqst
Travelers Casualty Insurance Company of America	AH/Inactive	07-29-1992	11-22-2000	Vol. Surrender per Agent Rqst
	CAS/Active	11-28-2012		
	CAS/Inactive	10-11-2007	11-08-2012	Canceled
	CAS/Inactive	07-29-1992	11-22-2000	Vol. Surrender per Agent Rqst
	PROP/Active	11-28-2012		
	PROP/Inactive	10-11-2007	11-08-2012	Canceled
	PROP/Inactive	07-29-1992	11-22-2000	Vol. Surrender per Agent Rqst
Travelers Commercial Insurance Company	CAS/Inactive	06-14-2001	12-05-2009	Canceled
	CAS/Inactive	07-29-1992	11-22-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	06-14-2001	12-05-2009	Canceled
	PROP/Inactive	07-29-1992	11-22-2000	Vol. Surrender per Agent Rqst
Travelers Constitution State Insurance Company	CAS/Inactive	11-24-1998	12-11-2003	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-24-1998	12-11-2003	Vol. Surrender per Agent Rqst
Travelers Home and Marine Insurance Company, The	CAS/Active	11-28-2012		
	CAS/Inactive	07-25-2007	11-08-2012	Canceled
	PROP/Active	11-28-2012		
	PROP/Inactive	07-25-2007	11-08-2012	Canceled
Travelers Indemnity Company of America, The	CAS/Inactive	08-06-1996	12-05-2009	Canceled
	PROP/Inactive	08-06-1996	12-05-2009	Canceled
Travelers Indemnity Company of Connecticut, The	AH/Inactive	08-06-1996	01-14-2009	Canceled
	CAS/Inactive	08-06-1996	12-05-2009	Canceled
	PROP/Inactive	08-06-1996	12-05-2009	Canceled
Travelers Indemnity Company, The	AH/Inactive	04-19-1974	01-14-2009	Canceled
	CAS/Inactive	04-19-1974	12-05-2009	Canceled
	PROP/Inactive	04-19-1974	12-05-2009	Canceled
Travelers Property Casualty Company of America	CAS/Inactive	08-07-1996	12-05-2009	Canceled
	PROP/Inactive	08-07-1996	12-05-2009	Canceled
United Fire & Casualty Company	CAS/Active	06-19-1997		
	PROP/Active	06-19-1997		
United Pacific Insurance Company	AH/Inactive	03-23-1979	02-13-2001	Company Merger
	CAS/Inactive	03-23-1979	02-13-2001	Company Merger
	PROP/Inactive	03-23-1979	02-13-2001	Company Merger



United States Fidelity and Guaranty Company	AH/Inactive	06-23-1995	01-14-2009	Canceled
	CAS/Inactive	06-23-1995	12-05-2009	Canceled
	PROP/Inactive	06-23-1995	12-05-2009	Canceled
Universal Surety Company	CAS/Active	04-17-2002		
USF&G Insurance Company of Wisconsin	AH/Inactive	06-23-1995	01-01-2001	Company Merger
	CAS/Inactive	06-23-1995	01-01-2001	Company Merger
	PROP/Inactive	06-23-1995	01-01-2001	Company Merger
Valiant Insurance Company	CAS/Inactive	04-02-1993	12-05-2007	Canceled
	PROP/Inactive	04-02-1993	12-05-2007	Canceled
Valley Forge Insurance Company	AH/Inactive	04-22-1974	09-16-2008	Canceled
	CAS/Active	04-22-1974		
	PROP/Active	04-22-1974		
Vigilant Insurance Company	AH/Inactive	11-01-1976	06-01-2000	Vol. Surrender per Agent Rqst
	CAS/Inactive	11-01-1976	06-01-2000	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-01-1976	06-01-2000	Vol. Surrender per Agent Rqst
Washington International Insurance Company	CAS/Active	06-26-2009		
	PROP/Active	06-26-2009		
Westchester Fire Insurance Company	AH/Inactive	11-30-2004	06-04-2009	Vol. Surrender per Agent Rqst
	CAS/Inactive	11-30-2004	06-04-2009	Vol. Surrender per Agent Rqst
	PROP/Inactive	11-30-2004	06-04-2009	Vol. Surrender per Agent Rqst
Western Surety Company	CAS/Active	02-20-1991		
Zurich American Insurance Company	AH/Active	07-15-1997		
	CAS/Active	07-15-1997		
	PROP/Active	07-15-1997		
Zurich American Insurance Company of Illinois	AH/Active	07-15-1997		
	CAS/Active	07-15-1997		
	PROP/Active	07-15-1997		

* 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.



\$727,107.09
FILE

BID OF CAPITOL UNDERGROUND, INC.

2013

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

CONTRACT NO. 7004

IN

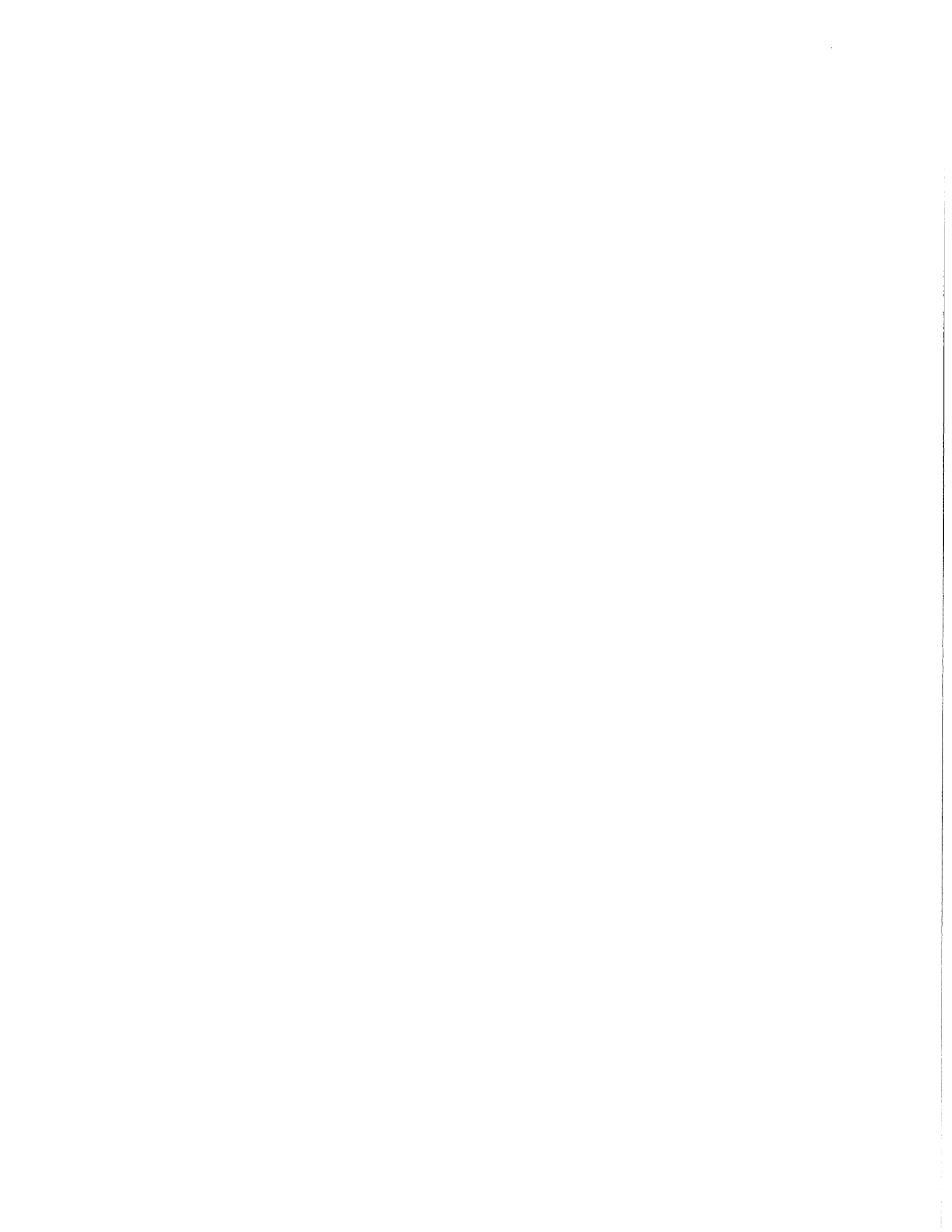
MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON MARCH 19, 2013

PLEASE RETURN PLANS AND SPECIFICATIONS TO:

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

www.cityofmadison.com/business/pw




UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004

INDEX

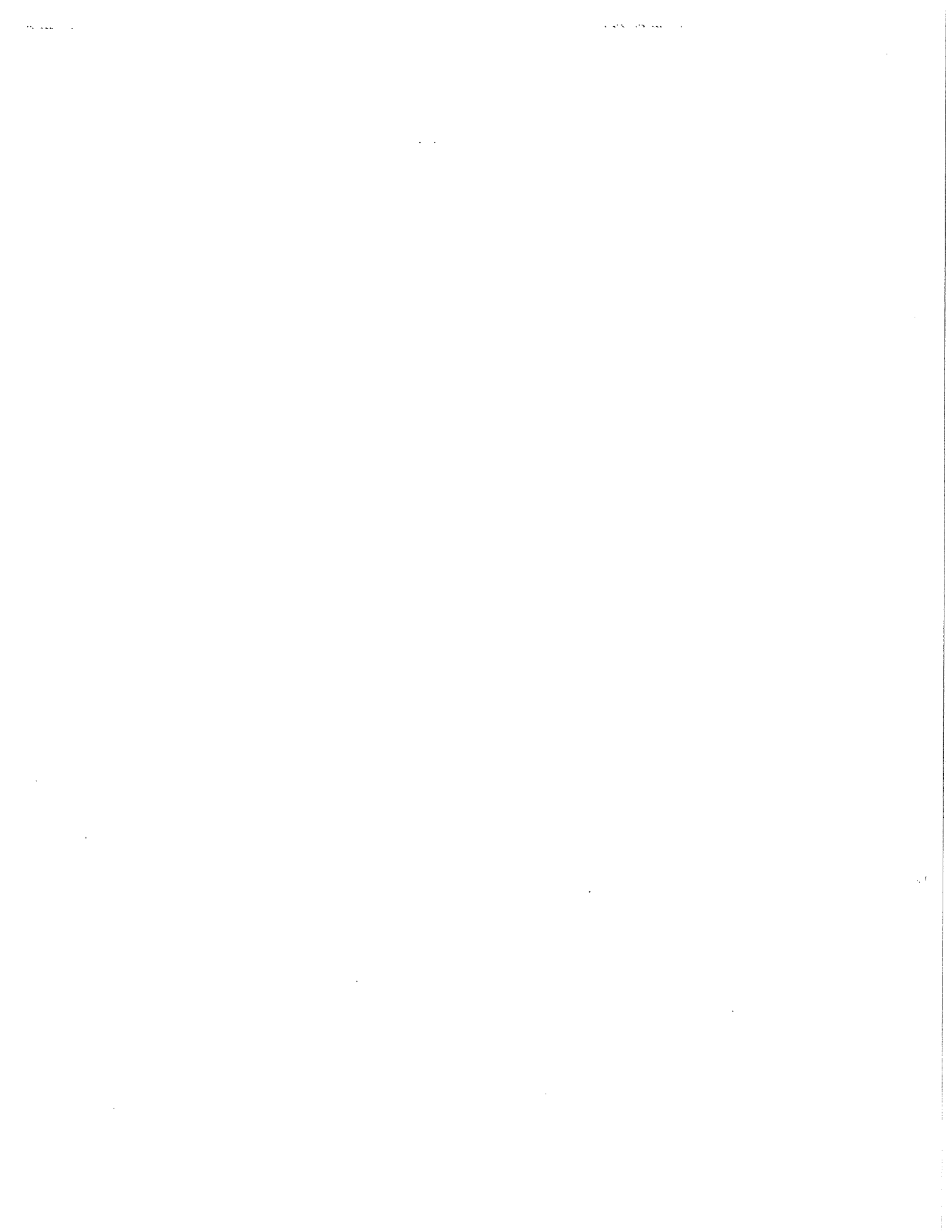
SECTION A: ADVERTISEMENT FOR BIDS A-1
SECTION B: INSTRUCTIONS TO BIDDERS B-1
SECTION C: SBE C-1
SECTION D: SPECIAL PROVISIONS..... D-1
SECTION E: PROPOSAL E-1
SECTION F: BID BOND..... F-1
SECTION G: AGREEMENT..... G-1
SECTION H: PAYMENT AND PERFORMANCE BOND H-1
SECTION I: PREVAILING WAGE RATE I-1

This Proposal, and Agreement have
been prepared by:

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



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



SECTION A: ADVERTISEMENT FOR BIDS

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

A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
7004	UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
SBE GOAL	6%

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

PREQUALIFICATIONS

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of February 1, 2013 to January 31, 2015 must submit their application on or before 1:00 p.m., FEBRUARY 22, 2013, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be prequalified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at www.cityofmadison.com/business/pw/forms.cfm.

PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on FEBRUARY 15, 2013 at 1:00 PM at 1600 Emil Street, Madison Wisconsin.

OTHER REQUIREMENTS

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

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

Deadline for the Submittal of Bid is FEBRUARY 22, 2013 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

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

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

A BEST VALUE CONTRACTING MUNICIPALITY

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

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

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

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

Publ. WSJ 2/8/13 & 2/15/13

SECTION B: INSTRUCTIONS TO BIDDERS

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

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

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

Section 102.1: Pre-Qualification of Bidders

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

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

In accordance with Section 39.02(9)(a)1. of the Madison General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms. The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the Madison General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

Section 102.4: Proposals

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

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

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

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

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

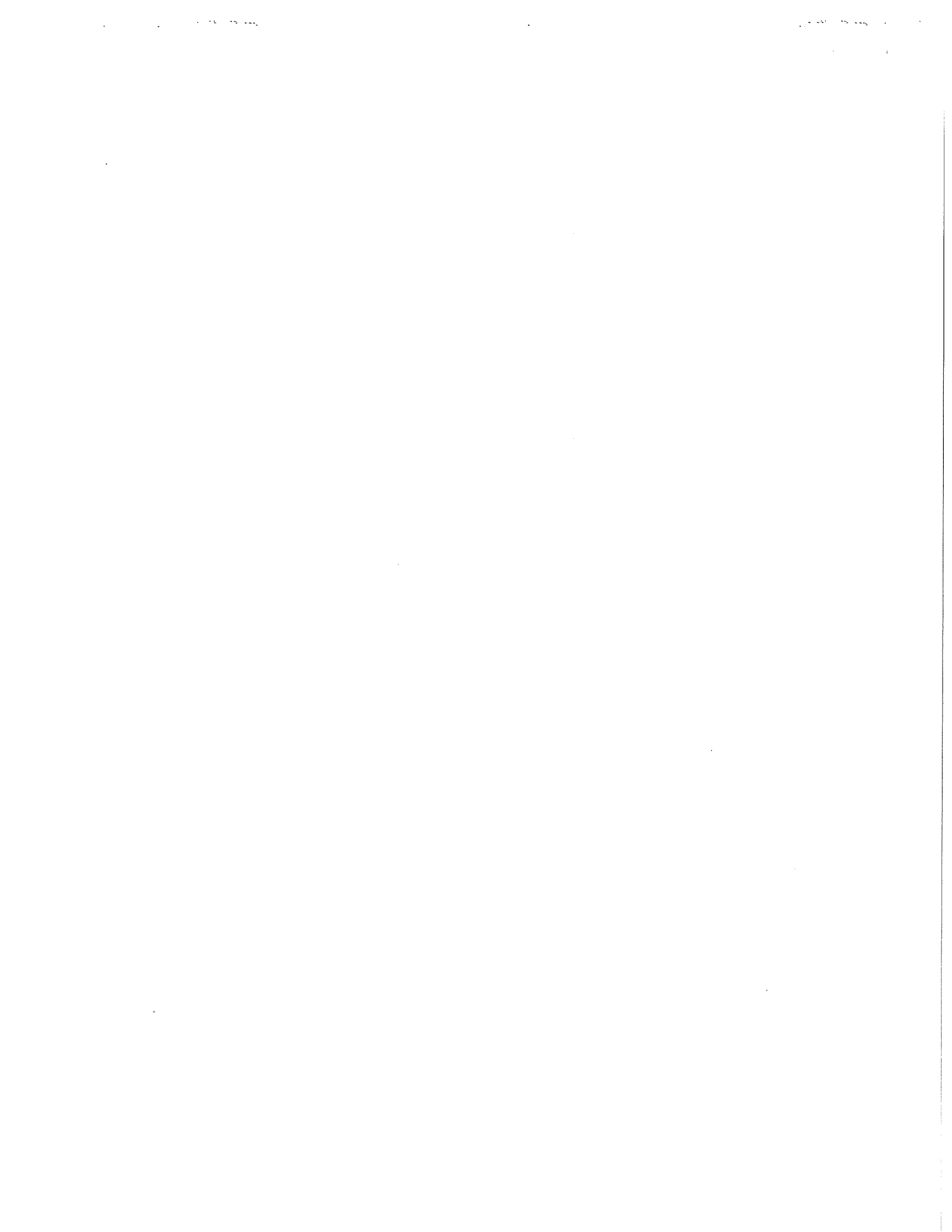
Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor. Proposals will be received at the place and until the hour on the date designated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

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

Section 102.5: Bid Deposit (Proposal Guaranty)

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

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



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

Building Demolition

- 101 Asbestos Removal
- 120 House Mover
- 110 Building Demolition

Street, Utility and Site Construction

- 201 Asphalt Paving
- 205 Blasting
- 210 Boring/Pipe Jacking
- 215 Concrete Paving
- 220 Con. Sidewalk/Curb & Gutter/Misc. Concrete Work
- 221 Concrete Bases and Other Concrete Work
- 225 Dredging
- 230 Fencing
- 235 Fiber Optic Cable/Conduit Installation
- 241 Horizontal Saw Cutting of Sidewalk
- 240 Grading and Earthwork
- 242 Infrared Seamless Patching
- 245 Landscaping, Maintenance
- 250 Landscaping, Site and Street
- 251 Parking Ramp Maintenance
- 255 Pavement Sealcoating and Crack Sealing
- 260 Petroleum Above/Below Ground Storage Tank Removal/Installation
- 265 Retaining Walls, Precast Modular Units
- 270 Retaining Walls, Reinforced concrete
- 275 Sanitary, Storm Sewer & Water Main Const.
- 280 Sewer Lateral Drain Cleaning/Internal TV Insp.
- 285 Sewer Lining
- 290 Sewer Pipe Bursting
- 295 Soil Borings
- 300 Soil Nailing
- 305 Storm & Sanitary Sewer Laterals & Water Svc.
- 310 Street Construction
- 315 Street Lighting
- 318 Tennis Court Resurfacing
- 330 Traffic Control During Construction
- 320 Traffic Signals
- 325 Traffic Signing & Marking
- 332 Tree Pruning/Removal
- 333 Tree, Pesticide Treatment of
- 335 Trucking
- 399 Other _____

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

- 401 Floor Covering (including carpet, ceramic tile installation, rubber, VCT)
- 402 Building Automation Systems
- 403 Concrete
- 404 Doors and Windows
- 405 Electrical - Power, Lighting & Communications
- 410 Elevator - Lifts
- 412 Fire Suppression
- 413 Furnishings - Furniture and Window Treatments
- 415 General Building Construction, Equal or Less than \$250,000
- 420 General Building Construction, \$250,000 to \$1,500,000
- 425 General Building Construction, Over \$1,500,000
- 428 Glass and/or Glazing
- 429 Hazardous Material Removal
- 430 Heating, Ventilating and Air Conditioning (HVAC)
- 433 Insulation - Thermal
- 435 Masonry
- 437 Metals
- 440 Painting and Wallcovering
- 445 Plumbing
- 450 Pump Repair
- 455 Pump Systems
- 460 Roofing and Moisture Protection
- 461 Solar Photovoltaic/Hot Water Systems
- 465 Soil/Groundwater Remediation
- 466 Warning Sirens
- 470 Water Supply Elevated Tanks
- 475 Water Supply Wells
- 480 Wood, Plastics & Composites-Structural & Architectural
- 499 Other _____

State of Wisconsin Certifications

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

SECTION C: SBE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

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

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

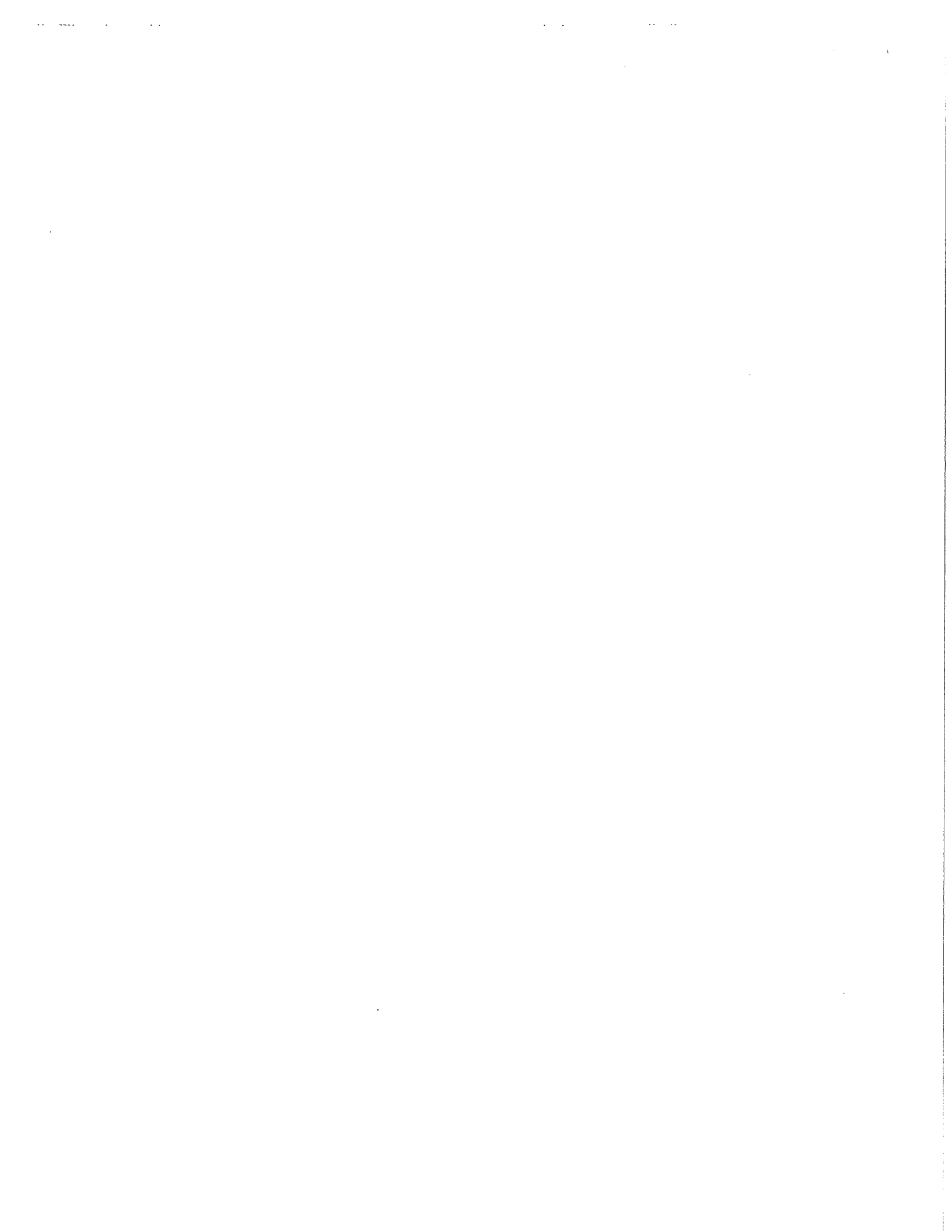
2.7 SBE Definition and Eligibility Guidelines

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

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

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

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



UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004

Small Business Enterprise Compliance Report

Cover Sheet

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

Prime Bidder Information:

Company: _____

Address: _____

Telephone Number: _____ Fax Number: _____

Contact Person/Title: _____

Prime Bidder Certification:

I, _____, _____ of
Name Title

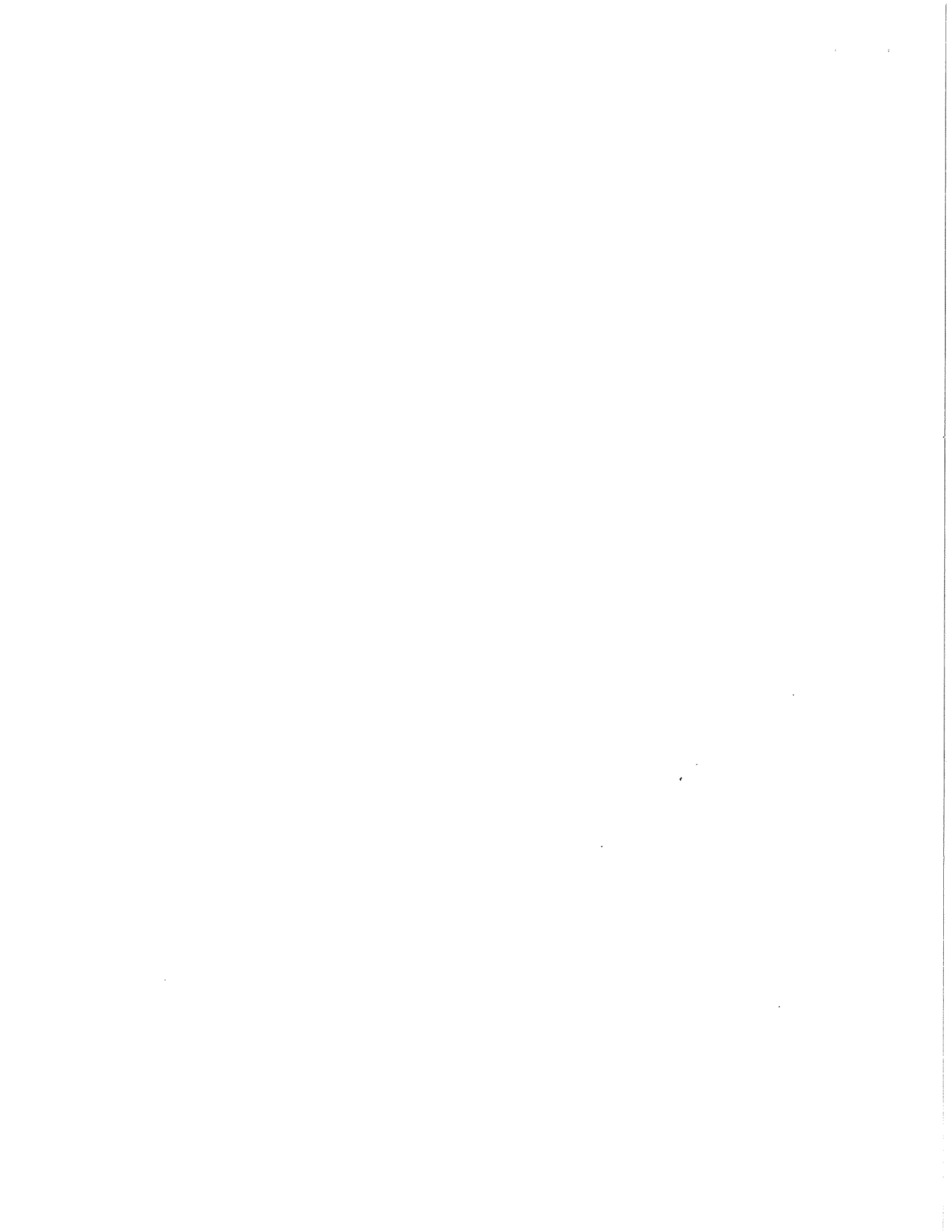
_____ certify that the information
Company

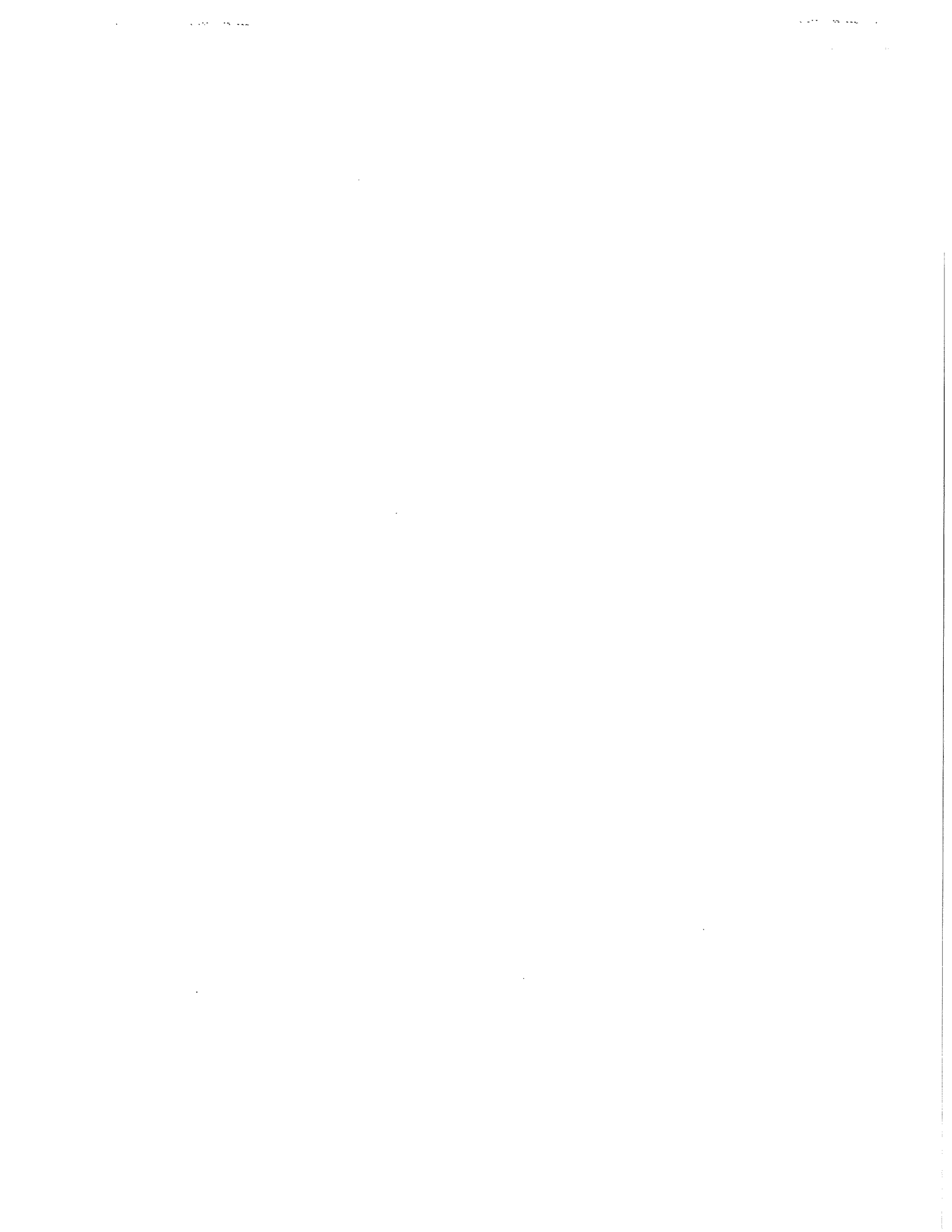
contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.

Witness' Signature

Bidder's Signature

Date





UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004

Small Business Enterprise Compliance Report

SBE Contact Report

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

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

SBE Information:

Company: _____

Address: _____

Telephone Number: _____

Contact Person/Title: _____

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

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

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

Yes No

3. Did this SBE submit a bid? Yes No

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

Yes No

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

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

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

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

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

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

6. Describe any other good faith efforts:

SECTION D: SPECIAL PROVISIONS

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013 CONTRACT NO. 7004

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

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

SECTION 102.10: MINIMUM RATE OF WAGE SCALE

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

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

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

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

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

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

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

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

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

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

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

SECTION 102.12: BEST VALUE CONTRACTING

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

ARTICLE 104 SCOPE OF WORK

This contract consists of two (2) separate project locations. The work shall consist of replacing sanitary and storm sewer, water main, removing and replacing concrete curb and gutter, sidewalk and drive aprons, excavation cut, crushed aggregate base course and/or pulverizing and resurfacing the roadway, as noted in the specifications and on the plans. The Contractor shall utilize excess pulverized material in all undercut areas where approved by the Engineer. The Contractor shall be required to remove excess pulverized asphalt from the construction site to meet the proposed profile of the streets provided; no additional compensation will be given for the removal of excess pulverized material. Pulverized streets do not require a sawcut at the pavement limits. If the edge is damaged after the pulverizing is complete, a sawcut may be required by the Engineer and no additional compensation will be provided.

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

Utility Replacement with Resurfacing -2013 contract consists of two (2) separate project locations:

- **Brooks Street, Bernard Court and Clymer Place** – Brooks Street from W. Dayton Street to University Avenue. Bernard Court from W. Dayton Street to Clymer Place and Clymer Place from N Park Street to N. Mills Street.

Work shall include replacing sanitary sewer main and water main and laterals on all the streets. Storm sewer inlets and leads as needed. Curb & gutter, drive aprons shall be replaced where necessary to facilitate the sanitary sewer replacement or are in poor

condition; Bernard Court and Clymer Place will be excavated, new 10" crushed aggregate base course consisting of ONLY gradations 2 and gradation 3(top 2 inches for leveling purposes only) with 3.5" of 12.5 mm, type E-0.3 asphaltic pavement. Brooks Streets shall have the existing pavement pulverized, shaped and resurfaced with 4" of 12.5 mm/19mm, type E-1 asphaltic pavement. Upon completion of the underground utility work, a trench Type III and/or IV or Concrete pavement reconstruction shall be installed as shown on plan.

- **Langdon Street – Wisconsin Avenue to N. Carroll Street**

Work shall include replacing sanitary sewer main and laterals. Water is double mained on Langdon, so one main will be abandoned and new lateral connections will be made. Pedestrian lighting and new C1 concrete will be installed in the north terrace. Curb & gutter, sidewalk and drive aprons shall be replaced that are in poor condition; the street will be excavated, new 10" crushed aggregate base course consisting of ONLY gradations 2 and gradation 3(top few inches for leveling purposes only) with 5.25" of 12.5mm/19 mm, type E-1 asphaltic pavement. Upon completion of the underground utility work, a trench patch type III or Type IV shall be installed as shown on plan. City of Madison Traffic Engineering will be installing new light bases and connecting these bases to existing conduit in the south terrace. Approximate locations for the new light bases are shown on the plans.

SECTION 104.4 INCREASED OR DECREASED QUANTITIES

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

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

SECTION 104.10 CLEANING UP

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

SECTION 105.1: AUTHORITY OF THE ENGINEER

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

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

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

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

SECTION 105.12 COOPERATION BY THE CONTRACTOR

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

The Contractor shall maintain access for property owners, mail delivery and garbage/recycling pickup for all properties in the project area.

Private development work is currently underway at Edgewater Hotel, 666 Wisconsin Avenue. The Contractor shall coordinate Wisconsin Avenue access to this private project site during construction. The Edgewater Hotel construction contact is Jason Mattila, J.H. Findorff & Sons Inc. at (608) 441-1688.

MADISON GAS & ELECTRIC (Mark Bohm – 608-252-4730)

MG&E will be installing a new concrete duct package on North Brooks Street between E Dayton St and E Johnson St. The Contractor shall provide MG&E work area by removing all equipment and materials from N Brooks St during their work. MG&E estimates work duration to be two weeks. Contractor shall coordinate work with MG&E representative.

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

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

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

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

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

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

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

SECTION 107.2 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.

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 Contractor is responsible for coordinating parking meter removal/bagging. This may involve the contractor bagging the meter or coordinating with the City of Madison Parking Utility to have the meters

removed or bagged. The Contractor shall contact John Villarreal with the City of Madison Parking Utility (267-8756) at least two weeks prior to starting work to coordinate a meter removal plan. At any location where parking meters are removed, the Contractor shall supply no parking signs.

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.

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

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

Brooks St, Clymer Pl, Bernard Ct

Brooks Street, Clymer Pl, and Bernard Ct may all be closed to through traffic, at the project limits, for the duration of the project. Local and emergency vehicle access shall be maintained at all times.

Clymer Parking Lots:

Access shall be maintained to the parking lots off of Clymer Pl. Clymer Pl is currently has one-way westbound traffic and Bernard Ct has one-way northbound traffic. Construction shall be phased to allow access into and out of the parking lots. When Clymer Pl is being constructed west of Bernard Ct, temporary signing shall be installed to convert Bernard Ct to one-way southbound traffic.

Dayton Street:

Westbound Dayton Street will need to be closed for the sanitary sewer connections at Brooks Street and Bernard Court. The sanitary sewer connections shall both take place during the same closure. The westbound closure shall be limited to one week (Monday through Friday) and off peak traffic hours (8:30 a.m. to 3:30 p.m.) only. Eastbound Dayton Street traffic shall be maintained at all times. One message board facing westbound traffic shall be placed for the seven days prior to the westbound Dayton Street closure, notifying motorists of the closure times.

Johnson Street:

Work in the sanitary manhole will require the two middle lanes of Johnson Street to be closed. Lane closures require an electronic, flashing arrowboard and shall be limited to 9:00 a.m. to 3:00 p.m.

Mills Street:

Madison Metro routes operate on Mill Street. Two-way traffic shall be maintained on Mill Street at all times. Flaggers shall be used when needed.

Langdon St

Langdon Street may be closed to through traffic, at the project limits, for the duration of the project. Access to the Edgewater Hotel driveway shall be maintained at all times. Special consideration shall be taken to maintain access to the parking lot at 17 Langdon Street. Local and emergency vehicle access shall be maintained at all times.

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

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

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

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

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

SECTION 109.2 PROSECUTION OF THE WORK

The Contractor shall begin work on or before **MAY 20, 2013**. The time of completion shall be **AUGUST 3, 2013**.

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

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

The Contractor shall phase work for the two different project locations to minimize the road closures. The work shall be phased as follows:

- **Brooks Street, Bernard Court and Clymer Place** –must be complete by AUGUST 3, 2013.
- **Langdon Street** – Wisconsin Avenue to N. Carroll Street– 45 CALENDAR DAYS and must be complete by the contract completion date of AUGUST 3, 2013.

SECTION 109.9 LIQUIDATED DAMAGES

The fixed daily liquidated damages shall be in accordance to the section 109.9 of the Standard Specifications for failure to complete work within the allotted timeframe. The fixed agreed liquidated damages for failure to complete Langdon Street work in 45 calendar days shall be \$855.00 per calendar day. Liquidated damages shall be cumulatively applied after August 3, 2013.

BID ITEM 20221 – TOPSOIL

BID ITEM 20701 – TERRACE SEEDING

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

Terrace restoration for lateral replacement shall be limited to a fifteen (15) foot maximum width of payment for each lateral. Any restoration needed to restore the site outside of the 15 foot width shall be the responsibility of the Contractor.

BID ITEM 20336 – PIPE PLUG SANITARY

Structures and pipes called out for removal and/or abandonment shall have the existing pipes plugged at the structure, as noted in the plans, and shall be paid for under this bid item. This includes plugs necessary to abandon sanitary sewer laterals and sewer mains. All work under this item shall comply with Article 203 of the Standard Specifications. Any plugs requiring abandoning the existing sanitary main where laterals are being extended shall be considered incidental to BID ITEM 50353-SANITARY SEWER LATERAL or BID ITEM 90073-SANITARY SEWER LATERAL (PRESSURE).

BID ITEM 30302 - 7" CONCRETE SIDEWALK & DRIVE

All 7" Concrete Sidewalk & Drive shall have tooled band finish.

All 7" Concrete Sidewalk & Drive shall include 2 inches crushed stone base foundation incidental if needed.

ARTICLE 403.21 REMOVE AND REPLACE CONCRETE CURB AND GUTTER-RESURFACING

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

Clymer Place from Brooks Street to Park Street and Bernard Court have Type G(1' flag) curb and gutter. Any curb and gutter removed and replaced on these streets shall be paid under BID ITEM 40382-REMOVE AND REPLACE CONCRETE CURB AND GUTTER, HAND PLACED-RESURFACING

BID ITEM 40411 - 10-INCH CONCRETE PAVEMENT RECONSTRUCTION

Only the south-most vehicle lane of University Avenue may be closed to complete this work. Work shall be completed on a Saturday to minimize impact to peak traffic flows, and so that the new concrete (48-hour mix) can be cured, tested, and open to traffic by the following Tuesday. The bike lane is to remain open through the duration of this work.

SECTION 500 SEWERS AND SEWER STRUCTURES

SANITARY SEWER GENERAL

The Sanitary Sewer designer for the Langdon Street portion of the project is Corey Stelljes. He may be contacted at (608) 266-9721 or cstelljes@cityofmadison.com. The Sanitary Sewer designer for the Brooks Street, Bernard Ct and Clymer Pl portion of the project is Elia E. Acosta. She may be contacted at (608) 266-4096 or eacosta@cityofmadison.com.

Langdon Street

Sanitary sewer pipe work shall include installing approximately 310 feet of new 8" PVC SDR 26 and 312 feet of sanitary sewer lateral SDR 26 at locations that are specified on the plan set and in accordance with the Standard Specifications.

N Brooks Street, Bernard Court, Clymer Place

This project consists of the installation of approximately 973 feet of new 8" main and sanitary laterals. Sanitary sewer pipe work shall include installing new PVC SDR 35, AWWA C900 and HDPE at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

All new sanitary sewer access structures shall include Neenah R-1550 castings with the new City of Madison casting detail (see S.D.D. 5.7.16) of the City of Madison Standard Specifications for Public Works Construction 2013 ed. All new sewer main connections may be factory cored and shall be included in the structure. All existing main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

All sanitary sewer laterals shown on these plans were located by television inspection and City records only. No laterals were located with a locator device for these project locations.

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

BID ITEM 10702 – TRAFFIC CONTROL FOR STORM SEWER INSTALLATION

BID ITEM 10912 – MOBILIZATION FOR STORM SEWER INSTALLATION

BID ITEM 50361 - WASTEWATER CONTROL

Work under these bid items shall be in accordance with the City of Madison Standard Specifications for Public Works Construction. Measurement and Payment for this item shall be by each project location.

BID ITEM 50353 - SANITARY SEWER LATERAL (SDR 26 & SDR 35)

Sanitary sewer laterals shown on the construction plans were located by City television inspection and records only.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Contractors are encouraged to have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal.

Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb. **Specifically, Langdon Street laterals are called for replacement to BOC (back of curb) only on the south side.**

Each sanitary sewer lateral shall have a maximum of 4 sidewalk squares and 20' of curb and gutter removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral.

BID ITEM 50354 – RECONNECT SANITARY LATERAL

The first 5 feet of pipe shall be included with this bid item regardless of pipe type or fittings used (SDR 35, SDR 26, Ductile Iron or AWWA C900). Beyond 5 feet shall be paid for separately (Bid Item 50353 SANITARY SEWER LATERAL or Bid Item 90070 SANITARY SEWER LATERAL (PRESSURE)).

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

BID ITEM 50390 – SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction 2013 Edition Article 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals, which only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

BID ITEM 50801 – UTILITY LINE OPENING

All utility line openings (ULOs) for sanitary sewer on N Brooks Street, Clymer Place and Bernard Court shall be completed before sanitary sewer work begins. ULOs will determine final proposed grade of sanitary sewer.

ARTICLE 501 – STORM SEWER AND SEWER STRUCTURES GENERAL

STORM SEWER GENERAL

The Storm Sewer designer for the Brooks Street, Bernard Ct and Clymer Pl portion of the project is Elia E. Acosta. She may be contacted at (608) 266-4096 or eacosta@cityofmadison.com.

Langdon Street

There is no new storm sewer work on Langdon St.

Brooks Street, Bernard Ct, Clymer Pl

Storm sewer work on Brooks St includes installing new storm sewer main connecting two existing storm sewer inlets. Storm sewer work on Bernard Ct consists of installing new storm sewer main, inlets and structures at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

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.

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

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

ARTICLE 510 – SEWER PIPE BURST REHABILITATION OF SANITARY SEWER

ARTICLE 510.1 INTENT

This specification shall cover replacement of existing sanitary sewer through the use of a pipe bursting system approved by the Engineer. Where called for on the plan set, existing 6-inch VCP shall be replaced with a minimum of 8-inch High Density Polyethylene (HDPE) pipe. Pipe bursting methodology; be it dynamic pneumatic, hydraulic, or static will be at the discretion of the Contractor but subject to approval by the Engineer. Any methodology submitted for approval by the Contractor shall meet all specifications and requirements detailed in this document, including requirements based on restricted access.

When complete, the new pipe will extend from one manhole to the next manhole in a continuous, watertight length.

No lateral connections are expected in this sewer run.

Pipe bursting is being called for to avoid any disturbance of the West Johnson Street road surface.

ARTICLE 510.2 REFERENCE DOCUMENTS

This specification references standards from the American Society for Testing Materials (ASTM) for pipe bursting related to sanitary sewer installations. The following is a list of applicable standards for pipe bursting in sanitary sewer applications: ASTM D 1238-99, ASTM D 1505-98, ASTM D 790-00, ASTM D 638-99, ASTM D 1693-00, ASTM D 3350-99, ASTM D 618-99, ASTM D 2837-98a, and ASTM D 57.

ARTICLE 510.3 CONTRACTOR PRE-QUALIFICATIONS

The Contractor shall be verified by the pipe bursting system manufacturer as a fully trained user of the proposed pipe bursting system. The pipe bursting system shall be operated by personnel trained by a qualified representative of the pipe bursting system manufacturer. The Construction Engineer may require the Contractor to provide certificates of training for any employee directly involved in the supervision or operation of the pipe bursting system. Polyethylene pipe jointing shall be performed by personnel trained in the use of butt-fusion equipment and recommended methods for new pipe connections. Personnel directly involved with new pipe installation shall receive training in the proper methods for handling and installing the polyethylene pipe. Such training shall be conducted by a qualified representative of the fusion equipment manufacturer.

The Contractor shall be a licensed Contractor by the City of Madison for sewer and water construction.

ARTICLE 510.4 QUALITY ASSURANCE

The Contractor is solely responsible for quality assurance during the length of the project. The Contractor is responsible for any costs associated with corrective measures required to replace or repair items not meeting the quality standards specified by the Construction Engineer.

Any PE piping materials may be rejected for failure to meet any of the requirements of the specification. Pipe and fittings shall be homogeneous throughout and free of serious abrasion, cracks, kinking, flattening, holes blisters and any other visual defects.

ARTICLE 510.5 SUBMITTALS

The Contractor shall submit the items listed below for review and approval by the City of Madison in accordance with the Contract Documents. The Construction Engineer shall grant approval of the submittals prior to ordering pipe materials and/or commencing the pipe replacement process. The Engineer will complete the review as quickly as possible, but may require up to ten (10) working days from the date the submittals re received until they are returned to the Contractor.

- 1) Shop Drawings, Catalog Numbers, and Manufacturer technical data showing complete information regarding material composition, physical properties, and dimensions of new pipe and fittings. Manufacturer recommendations for transport, handling, storage, and repair of pipe and fittings shall be included.
- 2) Verifications of training by the pipe bursting systems manufacturer stating that the operators have been fully trained in the use of the proposed pipe bursting equipment by an authorized representative of the equipment manufacturer..

- 3) Verifications from the pipe manufacturer of training in the proper method of handling and installing the new pipe. Verifications of training by the pipe fusion equipment manufacturers that the operators have been fully trained in the use of the fusion equipment by an authorized representative of the equipment manufacturer.
- 4) Detailed construction procedures, and layout plans to include sequence of construction. Locations, sizes, and construction methods for the service reconnection pits.
- 5) Method of construction, reconnection, and restoration of existing service laterals.
- 6) Methods of modification, if required, for existing sewer access structures.
- 7) Detailed procedures for the installation and bedding of pipe in launching and receiving pits.
- 8) Sewer bypass plans, including detailed methods and a list of equipment to be utilized.
- 9) Contingency plans for the following undesired conditions:
 - a) Unforeseen obstructions causing burst stoppage, such as unanticipated changes in host pipe material, repair sections, concrete encasements or cradles, buried or abandoned manholes, or changes in direction not depicted on maps provided by the City
 - b) Substantial surface heave occurring due to depth of the existing pipe vs. the amount of upsizing
 - c) Damage to existing service connections or replacement pipe
 - d) Damage to other existing utilities
 - e) Loss and return of line and grade
 - f) Soil heave or settlement.

ARTICLE 510.6 DELIVERY, STORAGE, AND HANDLING

The Contractor shall transport, handle, and store pipe and fittings as recommended by the manufacturer to prevent damage. If new pipe and fittings become damaged before or during installation it shall be repaired or replaced, as recommended by the manufacturer or required by the Engineer at no additional cost to the City. No materials shall be dumped, dropped, pushed, or rolled into any trench. Pipe shall be less than 2 years old at the time of installation

ARTICLE 510.7 ACCEPTABLE BURSTING EQUIPMENT

Any one of the following equipment will be considered acceptable installation equipment alternate.

HDD/Impactor Pipe Bursting

HDD/Impactor Pipe Bursting creates an impact load in the pipe by applying a “hoop” stress into the pipe, causing it to burst in tension. The Dynamic Bursting system consists of a 24,000, 33,000, or 50,000 class Horizontal Directional Drill and a pneumatic (Air Impactor) or mechanical (Rotary Impactor) bursting tool. Both the Air and the Mechanical Impactor rely on percussive hammering action to break out the old pipe in which the tool travels. Simultaneously, the new replacement pipe is installed in the void created by the bursting tool. The horizontal directional drill is used to drill from the surface down to, and through, the sections of pipe to be replaced then back up to the surface where the appropriate bursting tool is attached to the drill rod. The horizontal directional drill then pulls the bursting tool into the old pipe providing a constant tension pulling force and maintaining correct line and grade while the tool bursts the pipe. This technique is aimed at the replacement of gravity pipes as well as pressure pipes and is suitable for diameters of 6-inches to 12-inches.

Pneumatic Pipe Bursting

Pneumatic Pipe Bursting is done by creating an impact load in the pipe by applying a “hoop” stress into the pipe causing it to burst in tension. This technique uses a pneumatic bursting head with a properly sized expander, and relies on percussive hammering action to break out the old pipe in which the tool travels. Simultaneously the new replacement pipe is installed into the space created by the pneumatic bursting head and expander. A winch cable is attached to the nose of the bursting head to maintain correct line and grade by providing constant pulling tension and enhancing the percussive force. Winching forces up to 20 tons are typical for this method. This technique is primarily aimed at the replacement of gravity pipes as well as pressure pipes, and has been used in diameters ranging from 4-inches to 54-inches or larger.

Hydraulic Pipe Bursting

Rather than the pipe being burst from the transfer of a pulling or hammering radial force into the plane of the pipe diameter, the bursting head diameter expands, fragmenting the pipe from the inside.

The bursting head is equipped with “petals” that open and close under hydraulic pressure. Using hydraulic cylinders, the bursting head first expands to crack the host pipe, then contracts to allow the winch to pull the pipe string forward, while tension is applied to the nose of the head using a winch cable to maintain directional stability. Hydraulic bursting is primarily used for on-line replacement of sewers and gravity pipelines 6-inches to 20-inches in diameter or larger.

Static Pipe Bursting

In Static Pipe Bursting, a pulling force is applied to a tapered or blunt nosed bursting head through steel rods, chain or cable and new pipe is simply pulled behind the burst head through the old pipe. In this process the old pipe fails in tension created by the radial force applied to the pipe wall by the bursting head. As the bursting head advances, the old pipe is fragmented and compressed into the adjacent soil and the new pipe is simultaneously installed in the void. The static pipe bursting winch equipment is modeled after high-powered hydraulic jacks, mounted horizontally, or a high-tension drum type of winch. Pulling forces of up to 225 tons are typical for this method. In general, this method is used in pipes 4-inches to 40-inches in diameter, or larger.

ARTICLE 511 MATERIAL SPECIFICATIONS

ARTICLE 511.1 PIPE SPECIFICATIONS

Eight-inch polyethylene plastic pipe shall be high-density polyethylene pipe and meet the applicable requirements of ASTM F 714 Polyethylene (PE) Plastic Pipe (DR-17) Based on Inside Diameter or AWWA C 906, ASTM D 1248 and ASTM D 3350. All other pipe materials used on the project shall be in conformance with Article 503 of the City of Madison Standard Specifications for Public Works Construction- Latest Addition.

Fusible AWWA C900 DIPS DR25 with mechanical wye joint to standard PVC fitting is considered an acceptable pipe material for this pipe bursting work.

The size of the proposed pipe burst shall be at the size proposed on the plan set and shall be of its original or greater flow capacity.

The Contractor shall install pipe made of virgin materials. No reworked pipe except that obtained from the manufacturer's own production of the same formulation shall be used.

The new pipe shall be homogenous throughout and shall be free of visible cracks, holes, foreign material, blisters, or other deleterious faults

ARTICLE 511.2 MATERIAL TESTING

The Contractor shall notify the Construction Engineer at the completion of each burst segment. The Construction Engineer may, if they choose, conduct an inspection of the new pipe to determine the condition of the pipe subsequent to the burst.

Any defects that, in the opinion of the Construction Engineer, affect the structural integrity of the pipe shall be repaired or replaced by the Contractor at no additional cost to the City of Madison.

ARTICLE 512 METHOD OF CONSTRUCTION

Pipe bursting shall replace the existing 6-inch vitrified clay pipe with 8-inch HDPE pipe, as specified in Article 511.1.

The pipe bursting tool shall be designed and manufactured to force its way through existing pipe materials by fragmenting the pipe and compressing the old pipe sections into the surrounding soil as it progresses. The bursting unit shall generate sufficient force to burst and compact the existing pipeline. See manufacturer's specifications for tool sizes recommended for various pipe diameters as well as parameters associated with tool sizes for allowable upsize percentages.

The pipe bursting tool shall be pulled through the sewer by a cable or rods located at the machine pit. The bursting unit shall pull the polyethylene (PE) pipe with it as it moves forward from the insertion pit. The bursting head shall incorporate a shield/expander to prevent collapse of the hole ahead of the new pipe insertion. The pipe bursting unit shall be remotely controlled. Sectional replacement pipe shall be pushed as well as pulled behind the bursting head.

The bursting action of the tool shall increase the external dimensions sufficiently to break the existing pipe and simultaneously expand the surrounding ground sufficiently to permit pulling the new pipe through the annular space.

Videos and TV reports of the sanitary sewer that is planned to pipe burst with this project have been included in Attachment A as well as online at the following website. This information has been made available to you for bidding purposes. If you have problems, DVDs or CDs will also be available upon request. In order to access the videos online, enter the following on your Microsoft Internet Explorer address bar:

<ftp://ftp.cityofmadison.com>

click Page

select Open FTP site in Windows Explorer

Enter the following at the prompt:

Username: cityftp

Password: 2upload!

If you are not prompted, go to the File menu and select Login As and use the following use the following Username/ password combination:

Username: cityftp

Password: 2upload!

After you have accessed the City ftp site, the directory of interest for this project is called BROOKS ST PIPE BURST. Copy the video files and pdf files onto your hard drive, and the videos are yours to watch for bidding. If you have problems, the videos and pdfs will be available on DVDs or CDs upon request

ARTICLE 512.1 LAUNCHING PIT

No launching or receiving pit will be allowed in Johnson St. All pits shall be prepared and shored in an approved manner. For all static rod and cable pull machines, the machine shall be properly braced to resist the horizontal force necessary for the bursting operation. This may require the use of a thrust block with proper structural capabilities. If sewer access structures are used in lieu of pits, they shall be appropriately protected.

ARTICLE 512.2 EXISTING UTILITIES

The City shall provide the Contractor with all available documents relating to the location of utilities adjacent to the pipe to be replaced. Prior to commencing work, the Contractor shall verify the location of all adjacent utilities. The minimum clearance from other utilities shall be two feet. The Construction Engineer may, at their discretion, reduce the minimum clearance.

Unless otherwise noted in the contract documents, settlement or heaving of the ground surface during or after construction will not be allowed. The Contractor is solely responsible for the costs for repairing any surface heaving unless specified otherwise in the contract documents. However, at the discretion of the Construction Engineer, if soil conditions are not favorable and pipe up-sizing is required, a minimal amount of ground heaving may be allowed.

ARTICLE 512.4 PIPE JOINING

The HDPE pipe shall be assembled and joined at the site using the butt-fusion method to provide a leak proof joint. Threaded or solvent-cement joints and connections are not permitted. All equipment and procedures shall be used in strict compliance with the manufacturer recommendations.

Fusion shall be pre-formed by technicians certified by a manufacturer of pipe fusion equipment.

The butt-fused joint shall be true alignment and shall have uniform rollback beads resulting from the use of proper temperature and pressure. The joint shall be allowed adequate cooling time before removal of pressure. The fused joint shall be watertight and shall have tensile strength equal to or greater than that of the pipe. All joints shall be subject to acceptance by the Construction Engineer prior to insertion.

The Contractor shall cut out and replace defective joints at no additional cost to the City. Any section of the pipe with a gash, blister, abrasion, nick, scar, or other deleterious fault greater in depth than ten percent (10%) of the wall thickness (ASTM 585), shall not be used and must be removed from the site. However, a defective area of the pipe may be cut out and the joint fused in accordance with the procedures stated above. In addition, any section of the pipe having other defects such as concentrated ridges, discoloration, excessive spot roughness, pitting, variable wall thickness or any other defect of manufacturing or handling as determined by the Construction Engineer shall be discarded and not used.

Terminal sections of pipe that are joined within the insertion pit shall be connected with a mechanical coupling (e.g. a full-circle stainless repair clamp), electro-fusion couplings (e.g. Central Plastics or equivalent), or a non-shear restraint coupling. All connections shall be in conformance with the manufacturer's installation procedures.

ARTICLE 512.5 BYPASSING OF FLOWS

During execution of the work the Contractor shall be responsible for the continuity of sanitary sewer service to each facility connected to the affected sections of sewer main during and shall also bypass the main sewer flow around the pipe to be replaced, or into adjacent sanitary sewers, if available. The pumps and the bypass lines shall be of adequate capacity and size to handle all flows without sewage backup to private property. The Contractor shall be solely responsible for clean-up, repair, property damage costs, and claims resulting from failure of the diversion system.

The Contractor shall submit a detailed bypass pumping plan to the City Engineer for approval. At the sole discretion of the Construction Engineer, the Contractor may plug the main line sewer at an existing upstream sewer access structure or reduce flows by any other method specified in the contract documents and approved by the Construction Engineer.

The Contractor shall submit specifications for all pumping equipment to the City for approval. A list of all backup pumping equipment to be held in reserve on the job site will also be submitted. The pumps and bypass lines shall be adequate capacity and size to handle all flows.

All costs for bypass pumping required during pipe bursting installation shall be considered incidental to pipe bursting.

ARTICLE 512.6 LUBRICATION

Lubrication shall be used if, in the opinion of the Contractor, such lubrication is necessary to ensure the successful completion of the job. The Contractor shall use a lubricant approved by the Construction Engineer. Generally lubricants are used in pipe bursting when the new pipe is equal to or greater than two (2) times the diameter of the existing pipe, the burst length exceeds 300 feet, the diameter of new pipe exceeds 12-inches, or the hose pipe is under ground water. None of these criteria appear to be applicable to the Bagley Parkway Sewer Rehabilitation project.

All lubrication required for installation of the pipe shall be considered incidental to pipe bursting.

ARTICLE 512.9 RESTORATION

SANITARY ACCESS STRUCTURE (SAS) RESTORATION

The Contractor shall restore all manholes and associated surface areas to their original condition or as required by the Construction Engineer and specified in the description of work.

Prior to restoring sanitary access structures, the installed pipe shall be allowed the manufacturer's recommended amount of time, but not less than four (4) hours, for cooling and relaxation due to tensile stressing prior to sealing the annulus or backfilling the insertion pit. A sufficient excess length of new pipe, but not less than two (2) to four (4) inches, shall be allowed to protrude into the manhole to provide for occurrence. Restraint of pipe ends shall be achieved by means of Central Plastics Electro Fusion coupling, or approved equal. The electro fusion couplings shall be slipped over the pipe ends, against the sewer access structure wall and fused into place. Installation of electro fusion couplings shall be done in accordance with the manufacturer's recommendations.

Following the relaxation period, the newly installed pipe shall be restrained and sealed at the sewer access structure in accordance with the manufacturer's recommendations and with a material approved by the Construction Engineer.

Restoration of the bottom of the SAS shall be completed as follows:

- a. For restorations up to three (3) inches, grout shall be used. The grout design mix shall meet or exceed 500 psi (3,447 kPa) compressive strength at 28 days. The Contractor may, with the approval of the Construction Engineer, incorporate grout additives to improve flow properties, provided that the minimum compressive strength requirements are met.
- b. For SAS restorations greater than three (3) inches, concrete shall be used and the contractor shall be compensated with both a Sanitary Sewer Tap (Bid item 50791) and a Reconstruct Bench and Flowline (Bid Item 50103).

Restoration of sanitary access structures shall be considered incidental to Bid Item 90070.

PIT RESTORATION

The Contractor shall restore all launching/ excavation pits and associated surface areas to their original condition or as required by the Construction Engineer and specified in the description of work. Disturbed areas on private property shall be restored according to property owner specifications, within reason.

Prior to backfilling lateral and launching pits, the Contractor shall ensure that the new pipe is properly supported and on the required grade. Select fill, or other suitable material approved by the Construction Engineer, shall be used immediately under the new pipe to provide support and avoid sagging after backfill and compaction. Backfill shall comply with Section 502.1(e) of the Standard Specifications.

The surface repair of Pit Restoration, such as concrete work, pavement work, topsoil, seeding and mulching, shall be considered incidental to launching and receiving pits.

ARTICLE 513 FIELD TESTING

After the existing sewer is completely replaced, the Contractor shall perform an internal inspection with a television camera and DVD. The finished video shall be continuous over the length of the sewer between two manholes, or as specified by the Construction Engineer.

The newly installed pipe shall be visibly free of defects, which may affect the integrity or strength of the pipe. If in the opinion of the construction Engineer, such defects exist, the pipe shall be repaired or replaced at the expense of the Contractor.

Any pipe section with a gash, blister, abrasion, nick, scar, or other deleterious fault greater in depth than ten percent (10%) of the wall thickness shall not be used and must be removed from the site.

All testing shall be considered incidental to Bid Item 90070.

CCTV INSPECTIONS

The Contractor shall perform post installation internal television inspections upon completion of the project. The video of each sewer line reach shall include description and printed stationing of service lateral locations. Personnel trained to locate and identify breaks, obstacles, and service connections by closed circuit color television shall perform all such inspections. The Contractor shall repair all defects at no additional cost to the City.

Post construction DVDs will be submitted to City Engineering for review prior to final payment. Should any portion of the inspection videos be of inadequate quality or coverage, as determined by the Construction Engineer, the Contractor will re-inspect the unacceptable portion at no additional expense to the City. All original DVDs will become, and remain, the property of City Engineering. The Contractor may retain a second copy.

CCTV inspections shall be considered incidental to the price of pipe burst.

AIR TEST

The pipe shall be tested with low pressure air in accordance with ASTM C828. Tests shall be made in the presence of the Contractor and the Engineer. If the pipe fails the air test, the Contractor shall locate the source(s) of the leak and repair the defect(s). The pipe shall then be retested until a satisfactory result is obtained. Despite any previous testing, any leaks developed before the end of the 1-year guarantee period shall be expeditiously repaired by the Contractor at no expense to the City.

SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

This project consists of water main improvements on Langdon Street, Brooks Street, Bernard Court, and Clymer Place. A general outline of the work on each block is as follows:

- Brooks St.: The north-most block will involve work to abandon an old 4-inch water main, and will maintain the existing 10-inch water main only. The south-most block will replace an old 4-inch water main with new 8-inch main, and reconnect services as indicated on the plans.
- Clymer Pl.: The west-most block will involve work to abandon an old 4-inch water main and associated services, without replacement. The east-most block will replace the 4-inch water main with new 8-inch main, and reconnect services as indicated on the plans.
- Bernard Ct.: This block will involve work to replace the 4-inch water main with new 8-inch main, and reconnect services as indicated on the plans.
- Langdon St.: This block will involve work to abandon an old 6-inch water main, and will maintain the existing 10-inch water main only. Several services will also need reconnection to the 10-inch main as indicated on the plans.

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

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

SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the City of Madison *Standard Specifications For Public Works Construction, 2013 Edition* (adopted December 11, 2012) or most recent. Keep all valves accessible and functioning throughout the duration of the work, unless directed otherwise by a Water Utility representative.

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

- 1 Langdon St. (Kennedy Manor)
 - Notify Fred Mohs – 608.256.1978
and Mike Theisen – 608.256.5556

- 306 N. Brooks St. (Porchlight Apartments)
 - Notify Steven Schooler – 608.257.2534 ext. 18
or Dana Pellebon – 608.257.2534 ext. 30
- University of Wisconsin Facilities
 - Notify Matt Collins – 608.263.3031
- 1001 Dayton St. (Dayton House Apartments)
 - Notify Main Office – 608.284.8483

BID ITEM 90001 – C1 CONCRETE SIDEWALK 7-INCH

DESCRIPTION

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

MATERIALS

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

Cement: 575 lbs

Fine Aggregate: 950 lbs

Upper Canadian Black Granite (½ x ¼) or Starlite Black Granite (9/16 x 3/16): 752.5 lbs

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

Sieve Analysis

Upper Canadian Black Granite

Sieve Size	% Passing
9/16"	100%
0.53"	98.5%
7/16"	84.7%
5/8"	65.8%
¼"	14.2%
#4	1.0%

Starlite Black Granite

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

Colonial Red Granite

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

CONSTRUCTION

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

All C1 Concrete Sidewalk 7-Inch shall include 2 inches crushed stone base foundation incidental if needed.

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

METHOD OF MEASUREMENT

C1 Concrete Sidewalk 7-Inch shall be measured by the square foot installed and accepted.

BASIS OF PAYMENT

C1 Concrete Sidewalk 7-Inch, measured as stated above, is full compensation for providing all materials, including concrete, bar steel reinforcement HS, joint fillers, joint sealers, and expansion joints; for excavating and preparing the foundation; backfilling and disposing of surplus material; for placing, finishing, protecting, and curing; and restoring the work site. However, if the contract provides a bid item for excavation, then the department will pay for work required and performed in construction concrete sidewalks as specified in the contract.

BID ITEM 90002 - DECOMPOSED GRANITE

DESCRIPTION

This bid item is to provide 4" x 10' x 6' of Decomposed granite for the tree openings where the trees are too large for tree grates. Provide uniform 4" to surface of tree opening.

MATERIAL

Decomposed Granite to be orange/red in color. Contractor shall submit sample to Engineer prior to ordering or installing.

METHOD OF MEASUREMENT

Decomposed Granite shall be measured by each tree pit installed

BASIS OF PAYMENT

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

BID ITEM 90003 – REMOVE TREE GRATE

DESCRIPTION

This special provision describes removing tree grates in accordance with the pertinent provisions of Article 203 of the standard specifications and as hereinafter provided.

All existing tree grates shall be carefully removed and delivered to the City of Madison Forestry Building at 4602 Sycamore Ave. The Contractor shall notify Dean Kahl, City of Madison, (608) 266-4891 to schedule delivery.

All other material shall be removed from the right-of-way and disposed of by the Contractor.

METHOD OF MEASUREMENT

Remove Tree Grate shall be measured by the unit each removed.

BASIS OF PAYMENT

Remove Tree Grate, measured as provided above, shall be paid at the contract unit price for work as described above.

BID ITEM 90004 - CONCRETE SIDEWALK TEST POUR

DESCRIPTION

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

MATERIALS

The concrete mix design shall be the same as the bid item "C1 Concrete Sidewalk 7-Inch, Bid Item 90001.

CONSTRUCTION

The test pour shall be done at a location within the City of Madison Metropolitan area. Location shall be verified with the Engineer. The Contractor will give the Engineer a minimum 48-hour notice prior to the test pour. The test pours shall be completed on separate days. The construction of the test pour area shall follow the techniques as described in the bid item "C1 Concrete Sidewalk 7-Inch," Bid Item 90001, including different tooling techniques as directed by the Engineer.

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

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

BID ITEM 90005 – REMOVE PAVERS

DESCRIPTION

This work shall consist of the removal and disposal of brick pavers.

CONSTRUCTION

Remove pavers and dispose of properly. If adjacent land owner wants to keep the pavers, contractor shall provide palette, and stack pavers on private property. Contractor shall confirm with each adjacent land owner/manager as shown on plans.

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

This item, measured as provided above, will be paid for at the contract unit price square foot, which price shall be payment in full for removing, and possibly providing pavers to adjacent land owner including for furnishing all labor, tools, equipment and incidentals necessary to complete this item of work.

BID ITEM 90070 - PIPE BURSTING- 6" DIA. VCP TO 8" HDPE DIA. I.D. DR-17

DESCRIPTION

Work under this item shall include using pipe bursting methods to replace 62 feet of sanitary sewer main located between EX SAS 4751-004 and SAS#3. The existing 6-inch diameter vitrified clay sanitary sewer main shall be replaced with 8-inch diameter HDPE pipe (inside diameter). All equipment, tools, labor, materials, and procedures shall conform to the requirements set forth in Section 510 and 511 of these specifications. Mobilization, replacement, and modification of the sewer access structure inverts, sewage bypassing, field testing, CCTV inspection, and utility exposing shall all be considered incidental to the trenchless pipe replacement. Excavation and below surface restoration required for launching and receiving pits shall be paid for separately under Bid Item 90071 - Launching Pit. The surface repair for pit restoration (concrete work, pavement work, topsoil, seed and mulch) shall be paid for separately under each appropriate bid item.

Fusible AWWA C900 DIPS DR25 with mechanical wye joint to standard PVC fittings is considered an acceptable alternate for this pipe bursting work. If the contractor would like to use fusible C900 pipe for the proposed pipe burst, the material specifications shall be submitted and will be subject to approval by City Engineering.

MEASUREMENT AND PAYMENT

Pipe bursting- 6" DIA.VCP TO 8" HDPE DIA. I.D. DR-17 shall be measured by the linear foot, measured along the longitudinal axis from center of structure to center of structure.

BASIS OF PAYMENT

Pipe bursting- 6" DIA.VCP TO 8" HDPE DIA. I.D. DR-17 shall be measured as described above and shall be paid for at the contract price, which shall be full compensation for all work, materials, labor, and incidentals required to complete the work set forth in the description including: mobilization, traffic control, erosion control, vegetation restoration, brushing, installation, testing, and SAS connections.

BID ITEM 90071 - LAUNCHING PIT

DESCRIPTION

Work under this item shall include providing a pit excavation to facilitate an area for pipe bursting equipment and an entry area for the new HDPE pipe to enter the host pipe. A launching pit will only be permitted within the public right-of-way. No pits shall be excavated on easements or private property. No pits will be allowed on Johnson St.

Native material excavated on site shall be used for backfill unless it is too wet, under a roadway, or otherwise unsuitable, in which imported select fill shall be used. Imported select fill shall be paid for separately by the trench foot under Bid Item 50212 - Select Backfill for Sanitary Sewer.

Repair of the road surface, curb and gutters, and any other surface feature disturbed by the launching pit shall be considered incidental to this Bid Item. Asphalt disturbed shall be patched with a Type III Utility Trench Patch and shall be constructed in accordance with Article 502.1(f) of the Standard Specifications. Any sidewalk, curb and gutter damaged or removed as part of this project shall be replaced at the elevations called for on the street project and paid for under the appropriate street bid items.

MEASUREMENT AND PAYMENT

Launching Pit shall be measured by each pit installed. If a pit is used for more than one application, it shall only be paid for once.

BASIS OF PAYMENT

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

BID ITEM 90072 - REMOVE STANDPIPE

DESCRIPTION

Work under this item shall include the removal of existing sanitary sewer standpipe as shown on the plan set. All under this item shall be completed in accordance with Part V of the City of Madison Standard Specifications for Public Works Construction- Latest Addition.

METHOD OF MEASUREMENT

Remove Standpipe shall be measured as each unit removed in the field.

BASIS OF PAYMENT

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

BID ITEM 90073 - SANITARY SEWER LATERAL (PRESSURE)

Work under this item shall include the installation of pressure sanitary lateral in the location where the proposed sanitary sewer main is pressure sewer main. The ductile iron fittings which are utilized with the AWWA C900 Class 150 DR 18 pipe do not properly connect to ASTM D3034 SDR-35 or SDR-26 pipe type. The proposed pressure sanitary lateral shall be installed in conformance to the Article 503.3 of City of Madison Standard Specifications for Public Works Construction 2013 edition.

Sanitary sewer laterals shown on the construction plans were located by City television inspection and records only.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Contractors are encouraged to have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal.

Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

Each sanitary sewer lateral shall have a maximum of 4 sidewalk squares and 20' of curb and gutter removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral.

BID ITEM 90160 – REMOVE, SALVAGE AND RESET TIMBER WALL SECTIONS

Remove, salvage and reset the timber wall sections on Langdon St. as needed at the locations shown on the plans. The limits of this work shall be as necessary to install new water services to the properties at 1 and 17 Langdon St. The amount removed shall be such that complete sections of the wood are removed without additional cutting of any lengths. Restore all sections to their original line and grade once the service installation work is complete. The Lump-Sum bid item will be full compensation for all work necessary to complete this task, including any related incidental items.

BID ITEM 90162 - SANITARY LATERAL REPAIR

This work pertains to repairing a sanitary lateral connection on North Randall Avenue near the intersection of Regent Street. Refer to sheet W-10 and all notes therein. Work for this item includes all

labor, materials, and coordination necessary to complete the scope of work on sheet W-10. The exact location and size of the service lateral shall be determined in advance of the rest of the work to allow for appropriate delivery time of the specified tee fitting.

Contact Ray Schneider of MMSD at 608-347-3606 a minimum of 48 hours prior to beginning any work on this sewer repair.



Legend

○ Denotes Boring Location (approximate)

Notes

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

SOIL BORING LOCATION PLAN

Langdon Street
Madison, Wisconsin

CGC, Inc.

C11054-37

Date: 12/11

APP'D: MNS

DWN: -



LOG OF TEST BORING

Project Langdon Street
 Location 150'NE of Carroll, 4'SE of Centerline
Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft) 98.3*
 Job No. C11054-37
 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.	Red (in.)	Moist	N	Depth (ft)		qu (tsf)	W	LL	PL	PI
					6" Asphalt Pavement/9" Base Course					
1	3	M	18		FILL: Brown Clay with Sand and Gravel					
2	16	M	17		Medium Dense to Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
3	18	M	24							
4	14	M	48							
5	18	M	77							
					End Boring at 15 ft					
					Borehole backfilled with bentonite chips					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Langdon and Carroll					

WATER LEVEL OBSERVATIONS			
While Drilling	<input checked="" type="checkbox"/> NW	Upon Completion of Drilling	<input checked="" type="checkbox"/> NW
Time After Drilling	_____		_____
Depth to Water	_____		_____
Depth to Cave in	_____		_____

GENERAL NOTES	
Start	11/16/11 End 11/16/11
Driller	Badger Chief RM Rig CME-55
Logger	KD Editor ESF
Drill Method	2 1/4" HSA

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

W JOHNSON ST

N PARK ST

CLYMER PL

BERNARD CT

②

N BROOKS ST

③

W DAYTON ST

WISCONSIN AND SOUTHERN R.R.

CLYMER PL

①

N MILLS ST

Notes

- 1. Soil borings performed by Badger State Drilling in November 2012 (B2, B3 and B5) or October 2009 (B1, B4 and B6)

Legend

⑥ Denotes Boring Location (approximate)



SOIL BORING LOCATION PLAN

Clymer Place Area
Madison, Wisconsin

CGC, Inc.

APPD: MNS

Date: 12/12

C12075-30

DWN: -



LOG OF TEST BORING

Project Clymer Place Area
 Brooks: 80'N of Clymer, 6'E of Centerline
 Location Madison, Wisconsin

Boring No. 2
 Surface Elevation (ft) 92.7*
 Job No. C12075-30
 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 (in.)	Res (in.)	Moist M	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	6" Asphalt Pavement/8" Base Course				
1	12	M	8		1	Hard, Reddish-Brown Sandy Lean CLAY (CL)				
					2	Loose, Light Brown Fine SAND, Trace to Little Silt (SP/SP-SM)				
2	18	M	9		3					
					4	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
3	18	M	16		5					
					6					
4	18	M	25		7					
					8					
					9					
					10					
					11					
					12					
					13					
					14					
5	18	M	40		15	Hard, Brown Lean CLAY (CL)				
					16					
					17					
					18					
					19					
					20					
End Boring at 15 ft										
Borehole backfilled with bentonite chips and asphalt patched										
*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Johnson & Brooks.										

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> <u>NW</u> Upon Completion of Drilling _____ Time After Drilling _____ Depth to Water _____ Depth to Cave in _____	Start <u>11/16/12</u> End <u>11/16/12</u> Driller <u>Badger Chief KD</u> Rig <u>CME-55</u> Logger <u>MC</u> Editor <u>ESF</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



LOG OF TEST BORING

Project Clymer Place Area
 Brooks: 65'S of Clymer, 6'E of Centerline
 Location Madison, Wisconsin

Boring No. 3
 Surface Elevation (ft) 89.2*
 Job No. C12075-30
 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.	FEET DEPTH	Rec (in.)	Moist	N		Depth (ft)	qu (ga) (tsf)	W	LL	PL
					5.5" Asphalt Pavement/12" Base Course					
1		12	M	42	FILL: Gray-Brown Sand and Gravel with Silt					
2		14	M	11	Loose to Medium Dense, Brown Fine to Medium SAND, Little Clay and Silt (SP-SM/SP-SC)					
3		18	M	8	Medium Dense, Light Brown Fine SAND, Little to Some SILT, Scattered Silt Lenses (SP-SM/SM)					
4		16	M	27	Medium Dense to Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles & Boulders (SM)					
5		11	M	50/5"	End Boring at 14.5 ft on Presumed Boulder					
					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 Johnson & Brooks.					

WATER LEVEL OBSERVATIONS				
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	_____
Time After Drilling	_____	_____	_____	_____
Depth to Water	_____	_____	_____	_____
Depth to Cave in	_____	_____	_____	_____

GENERAL NOTES	
Start	11/16/12 End 11/16/12
Driller	Badger Chief KD Rig CME-55
Logger	MC Editor ESF
Drill Method	2 1/4" HSA

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



LOG OF TEST BORING

Project Clymer Place Area
Clymer: 60'W of Bernard, 4'S of Centerline
 Location Madison, Wisconsin

Boring No. 4
 Surface Elevation (ft) 90.2*
 Job No. C12075-30
 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.	Typical Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					2" Asphalt Pavement/6" Base Course					
1	16	M	5	5	FILL: Dark Gray Clay with Sand and Gravel					
					Stiff, Brown Lean CLAY (CL)	(1.5)				
2	12	M	7			(1.7)				
					Loose, Brown Fine to Medium SAND, Some Clay (SC)					
3	9	M	6		Medium Dense, Light Brown Fine SAND, Trace to Little Silt (SP/SP-SM)					
					Medium Dense, Light Brown Silty Fine SAND (SM)					
4	16	M	13							
					Medium Dense, Light Brown Silty Fine SAND (SM)					
5	18	M	19		End Boring at 15 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 Johnson & Brooks.					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling <input checked="" type="checkbox"/> <u>NW</u> Upon Completion of Drilling <u>NW</u> Time After Drilling _____ <u>10 min.</u> Depth to Water _____ <u>NW</u> <input checked="" type="checkbox"/> Depth to Cave in _____	Start <u>10/20/12</u> End <u>10/20/12</u> Driller <u>Badger</u> Chief <u>JR</u> Rig <u>CME-55</u> Logger <u>RM</u> Editor <u>ESF</u> Drill Method <u>2 1/4" HSA</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



LOG OF TEST BORING

Project Clymer Place Area
 Clymer: 100'E of Bernard, 4'S of Centerline
 Location Madison, Wisconsin

Boring No. **5**
 Surface Elevation (ft) **91.5***
 Job No. C12075-30
 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
					6" Asphalt Pavement/8" Base Course					
1	6	M	4		FILL: Dark Brown Clay with Gravel and Sand	(0.5)				
					Very Stiff, Brown Lean CLAY (CL)					
2	15	M	5		Loose, Brown Fine to Medium SAND, Little Silt and Clay (SP-SM/SP-SC)	(2.5)				
					Medium Dense, Tan Fine SAND, Trace Silt (SP)					
3	18	M	6							
4	18	M	5							
					End Boring at 15 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 Johnson & Brooks.					

WATER LEVEL OBSERVATIONS

While Drilling NW Upon Completion of Drilling _____

Time After Drilling _____

Depth to Water _____

Depth to Cave in _____

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

GENERAL NOTES

Start 11/16/12 End 11/16/12

Driller Badger Chief KD Rig CME-55

Logger MC Editor ESF

Drill Method 2 1/4" HSA



LOG OF TEST BORING

Project Clymer Place Area
Bernard; 60'S of Clymer, 4'W of Centerline
 Location Madison, Wisconsin

Boring No. 6
 Surface Elevation (ft) 87.8*
 Job No. C12075-30
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7897

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	w	LL	PL	LI
					X	2" Asphalt Pavement/8" Base Course				
1	6	M	4		□	FILL: Brown and Gray Clay with Sand and Gravel (0.75-1.0)				
2	10	M	8		▨	Very Stiff, Brown Lean CLAY (CL) (2.4)				
3	8	M	5		▧	Loose, Brown Fine to Medium SAND, Little Silt and Clay (SP-SM/SP-SC)				
4	10	M	13		▩	Medium Dense, Light Brown Fine to Coarse SAND, Some Gravel, Little Silt (SP-SM)				
					▪	Medium Dense, Light Brown Sandy SILT (ML)				
5	16	M	20		▫	End Boring at 15 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 Johnson & Brooks.				

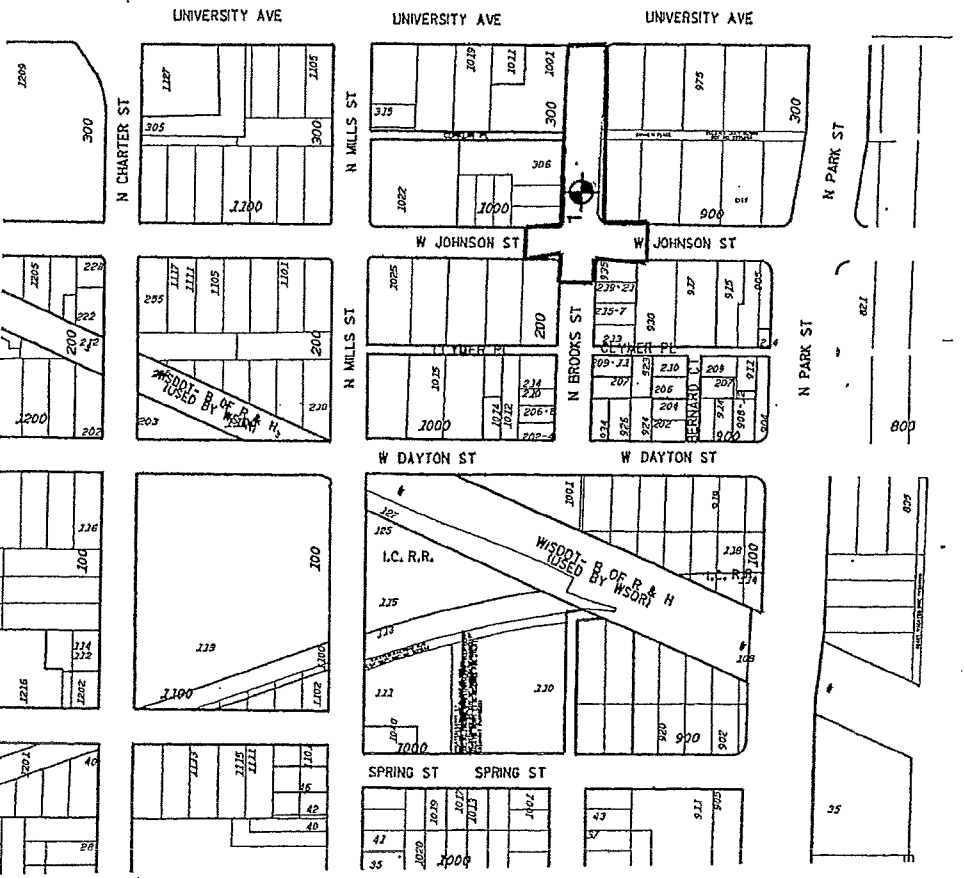
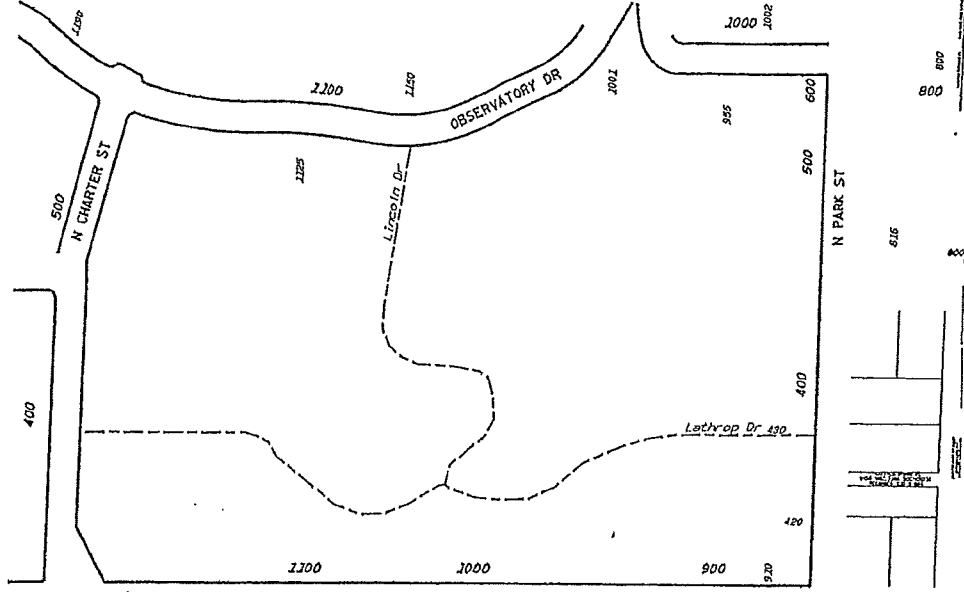
WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ∇ 14.0' Upon Completion of Drilling 14.0'
 Time After Drilling _____ 10 min.
 Depth to Water _____ ∇
 Depth to Cave in _____ 13.0'

Start 10/20/12 End 10/20/12
 Driller Badger Chief KD Rig CME-55
 Logger RM 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



Denotes Boring Location (approximate)

Notes

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

SOIL BORING LOCATION PLAN
 North Brooks Street
 Madison, Wisconsin

CCC, Inc.

C12075-38

Date: 11/12

APPD: MNS

DWN: -



LOG OF TEST BORING

Project North Brooks Street
115'N of Johnson, 13'E of Centerline
 Location Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft) 98.5*
 Job No. C12075-38
 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	PI	LI
					8" Asphalt Pavement/10" Base Course					
1	18	M	14		FILL: Red, Brown & Gray Clay with Sand and Gravel to 3'	(0.75)				
					Brown Sand with Silt and Gravel to 5.5'					
2	16	M	5							
				5						
3	18	M	18		Medium Dense, Tan Fine SAND, Little Silt (SP-SM)					
4	18	M	20		Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
				10						
5	12	M	37		Hard, Brown Mottled Silty CLAY, Trace Sand (CL-ML)	(4.5+)				
				15						
					End Boring at 15 ft					
					Borehole backfilled with bentonite chips and asphalt patched					
					*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the corner of Johnson and Brooks.					
				20						

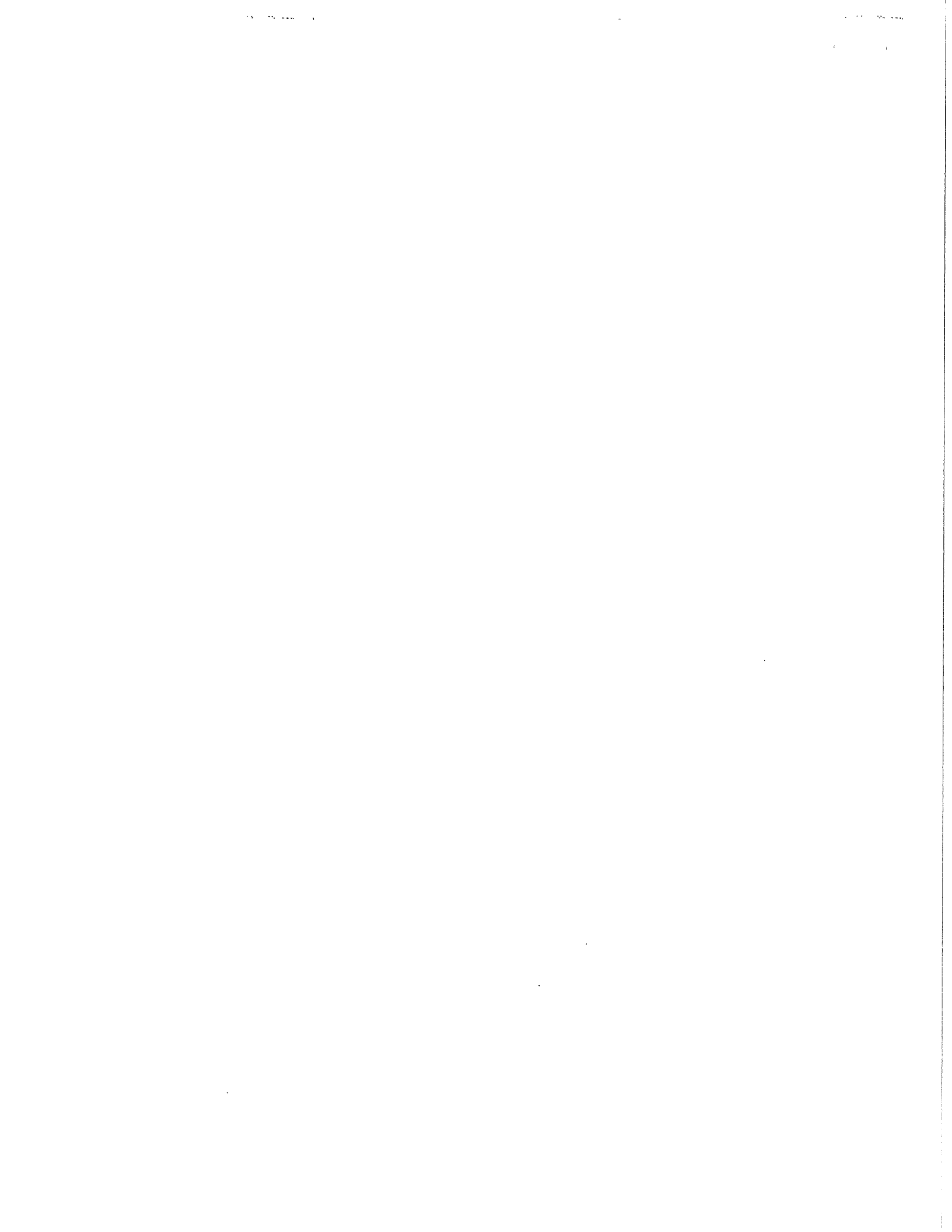
WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 11/16/12 End 11/16/12
 Driller Badger Chief KD Rig CME-55
 Logger MC Editor ESF
 Drill Method 2.1/4" HSA

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





Department of Public Works
City Engineering Division

Robert F. Phillips, P.E.
City Engineer

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Madison, Wisconsin 53703
FAX 608 264 9275
Textnet 866 704 2315
www.cityofmadison.com

608 266 4751

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John S. Fahrney, P.E.
Gregory T. Fries, P.E.
Christopher J. Petykowski, P.E.

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

Operations Supervisor
Kathleen M. Cryan

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

Financial Officer
Steven B. Danner-Rivers

Hydrogeologist
Brynn Bemis

February 19, 2013

NOTICE OF ADDENDUM

ADDENDUM NO. 1

CONTRACT NO. 7004

**UTILITY REPLACEMENT WITH RESURFACING – 2103
(N Brooks St, Clymer Pl, Bernard Ct & Langdon St)**

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

Delete pages A-1. Insert Revised page A-1.

Summary of Addendum 1:

- The deadline for submittal of bids has been revised to February 22, 2013 by **3:00 PM** at 1600 Emil Street.

Please acknowledge this addendum on page E1 of the contract documents.

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

<http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm>

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, City Engineer

SECTION A: ADVERTISEMENT FOR BIDS

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

A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
7004	UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
SBE GOAL	6%

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

PREQUALIFICATIONS

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of February 1, 2013 to January 31, 2015 must submit their application on or before 3:00 p.m., FEBRUARY 22, 2013, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be prequalified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at www.cityofmadison.com/business/pw/forms.cfm.

PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on FEBRUARY 15, 2013 at 1:00 PM at 1600 Emil Street, Madison Wisconsin.

OTHER REQUIREMENTS

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

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

Deadline for the Submittal of Bid is FEBRUARY 22, 2013 by 3:00 PM, at 1600 Emil Street, Madison, WI 53713.

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

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

A BEST VALUE CONTRACTING MUNICIPALITY

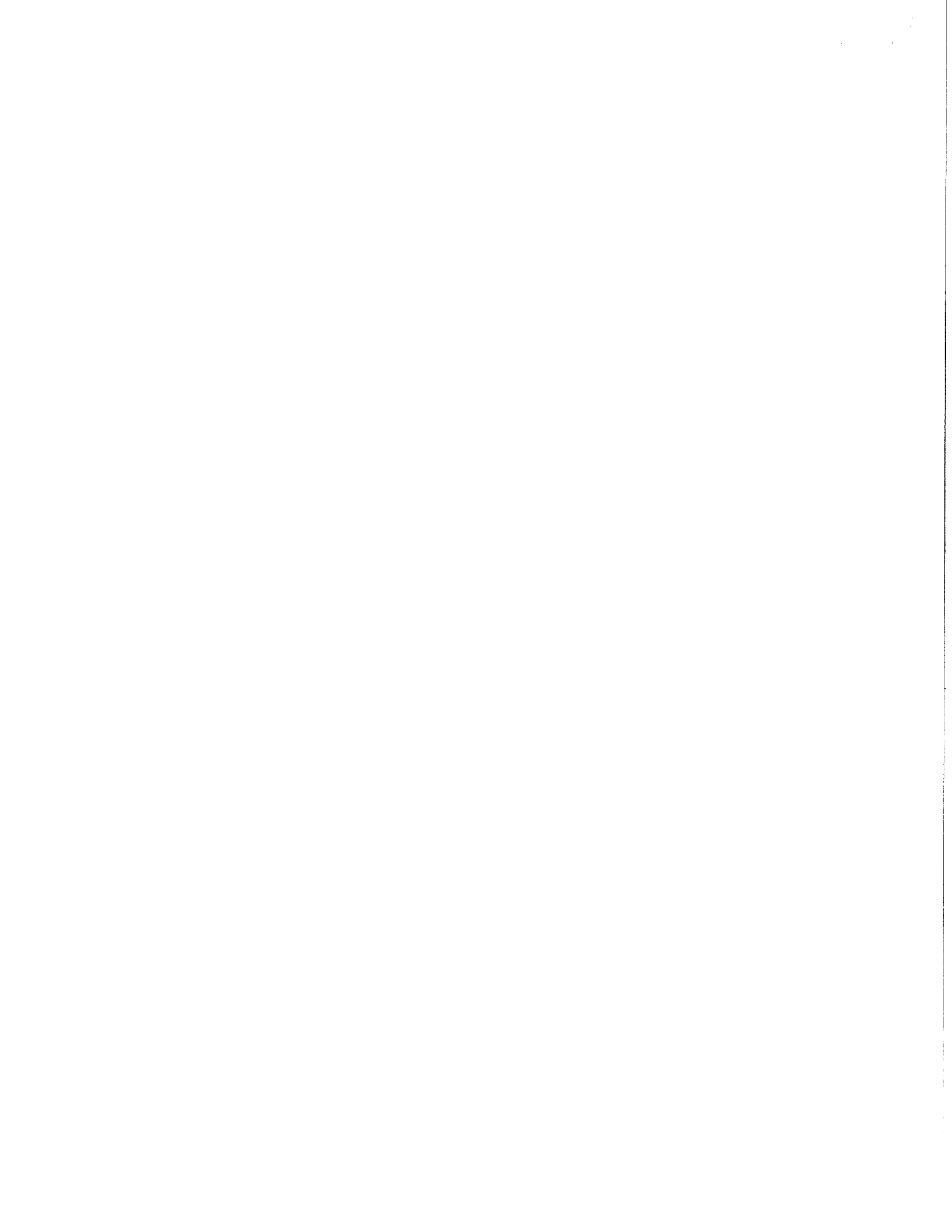
Plans and Specifications for Public Works Projects that are open for bid are available on the City of Madison website at <http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm> or by calling City Engineering at 608-266-4751.

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

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

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

Publ. WSJ 2/8/13 & 2/15/13



SECTION E: PROPOSAL

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004

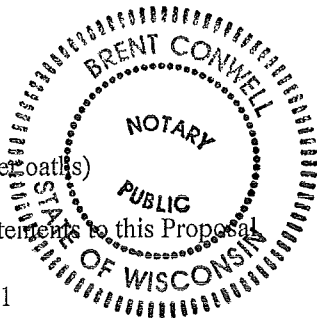
Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication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

1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2013 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. 1 through 1 issued thereto, at the prices for said work as contained in this proposal.
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. Accompanying this Proposal is Bid Bond or Certified Check in the amount of _____ Dollars (\$) or a Certificate of Biennial Bid Bond as required by the Advertisement for Bids.
(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5. I hereby certify that all statements herein are made on behalf of CAPETOL UNDERGROUND, INC.
(name of corporation, partnership, or person submitting bid)
a corporation organized and existing under the laws of the State of WE a partnership consisting of _____; an individual trading as _____; of the City of SUNPRAIRIE; State of WE; 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

PROJECT MANAGER
TITLE, IF ANY

Sworn and subscribed to before me this
22ND day of FEBRUARY, 20 13


(Notary Public or other officer authorized to administer oaths)
My Commission Expires 7/10/16
Bidders shall not add any conditions or qualifying statements to this Proposal

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of the names and addresses of the members of the committee.

3. The third part of the document is a list of the names and addresses of the members of the committee.

4. The fourth part of the document is a list of the names and addresses of the members of the committee.

5. The fifth part of the document is a list of the names and addresses of the members of the committee.

6. The sixth part of the document is a list of the names and addresses of the members of the committee.

**UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004**

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

Disclosure of Ownership

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

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

Other Construction Business

Name of Business

Street Address or P O Box	City	State	Zip Code
---------------------------	------	-------	----------

Name of Business

Street Address or P O Box	City	State	Zip Code
---------------------------	------	-------	----------

Name of Business

Street Address or P O Box	City	State	Zip Code
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I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.

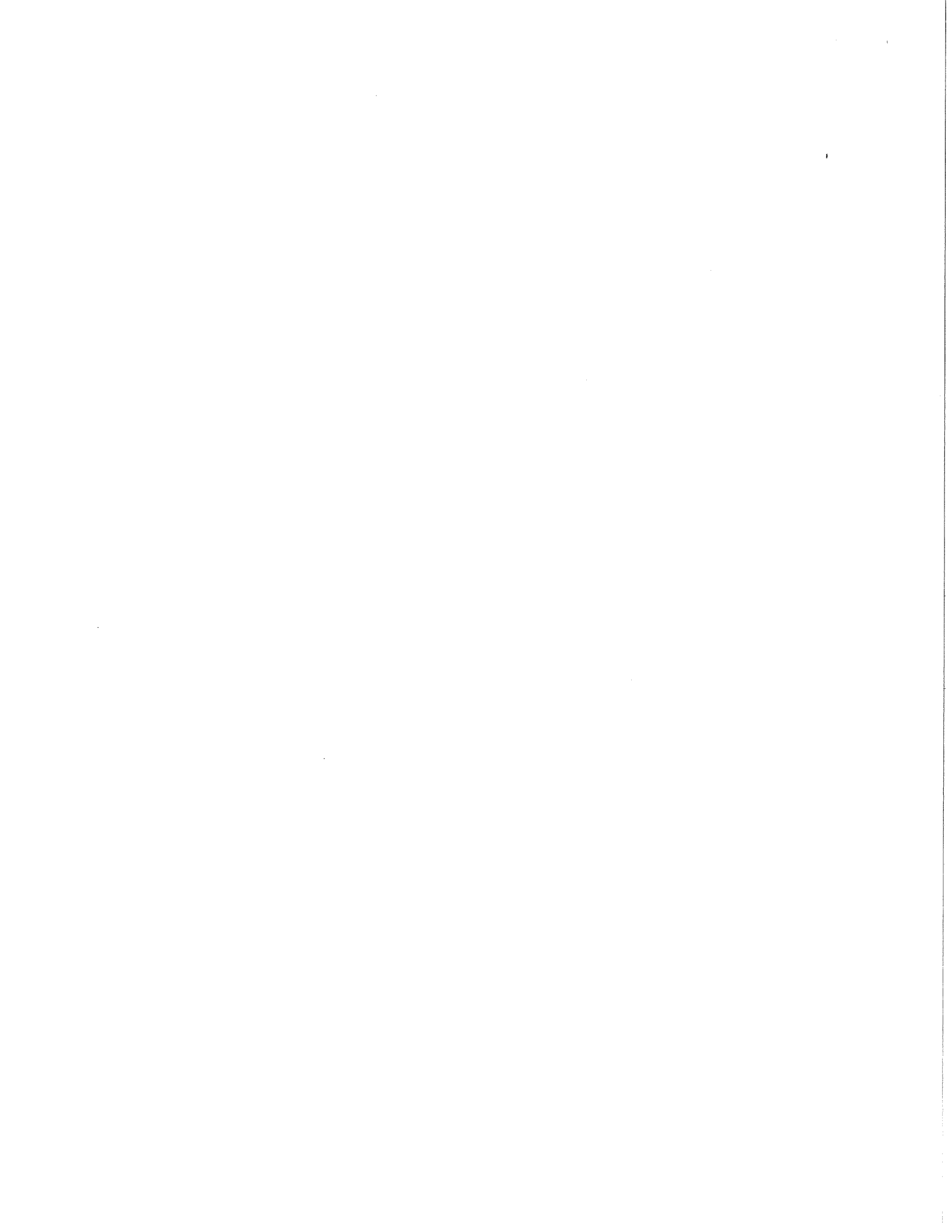
Print the Name of Authorized Officer

Signature of Authorized Officer	Date Signed
---------------------------------	-------------

Name of Corporation, Partnership or Sole Proprietorship

Street Address or P O Box	City	State	Zip Code
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if you have any questions call (608) 266-0028



**UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004**

Best Value Contracting

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

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

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

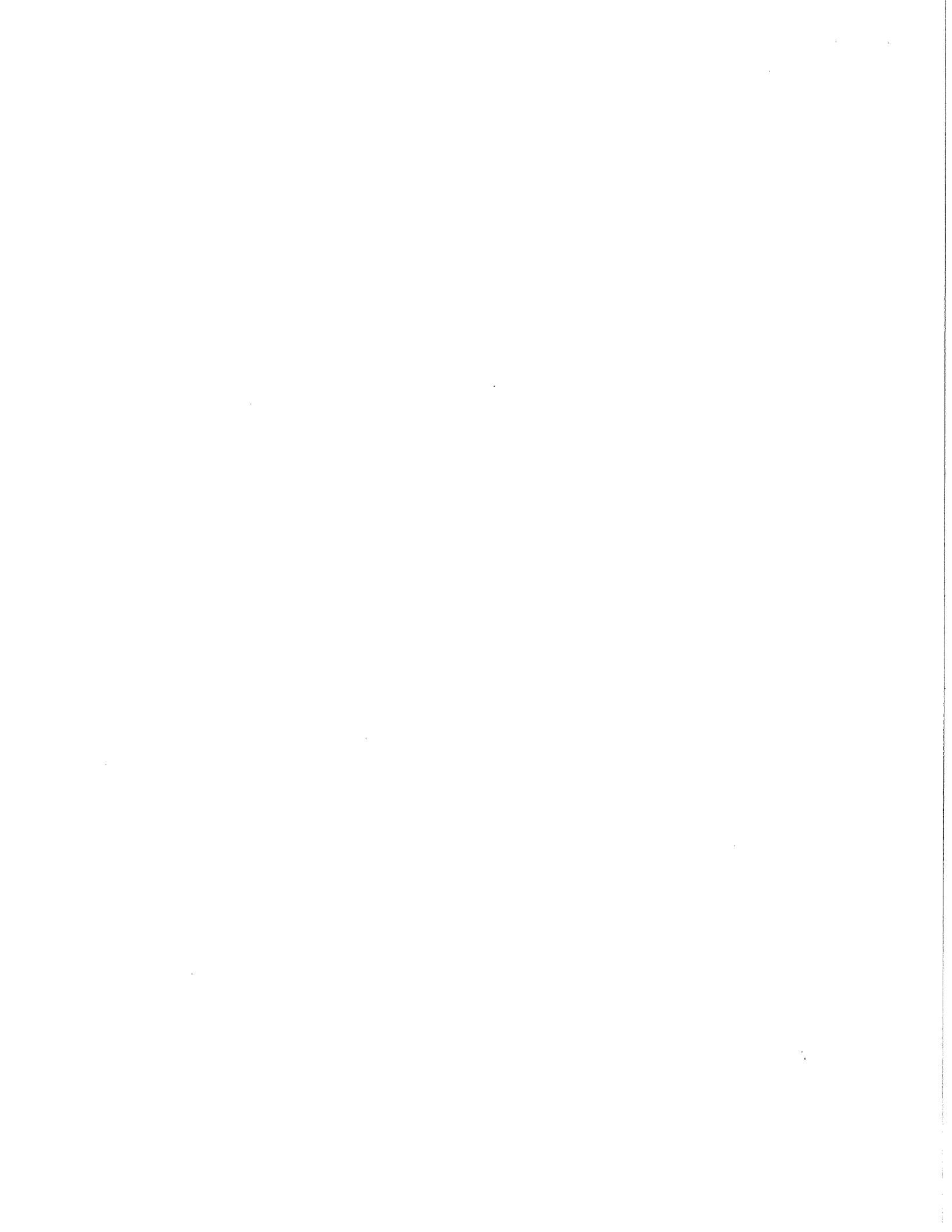
3. The Contractor shall indicate on page E-4 which apprenticeable trades are to be used on this Contract and shall indicate by checking the appropriate box for the trades used, how the contractor will comply with Madison General Ordinance 33.07(7).

Legend

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

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

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

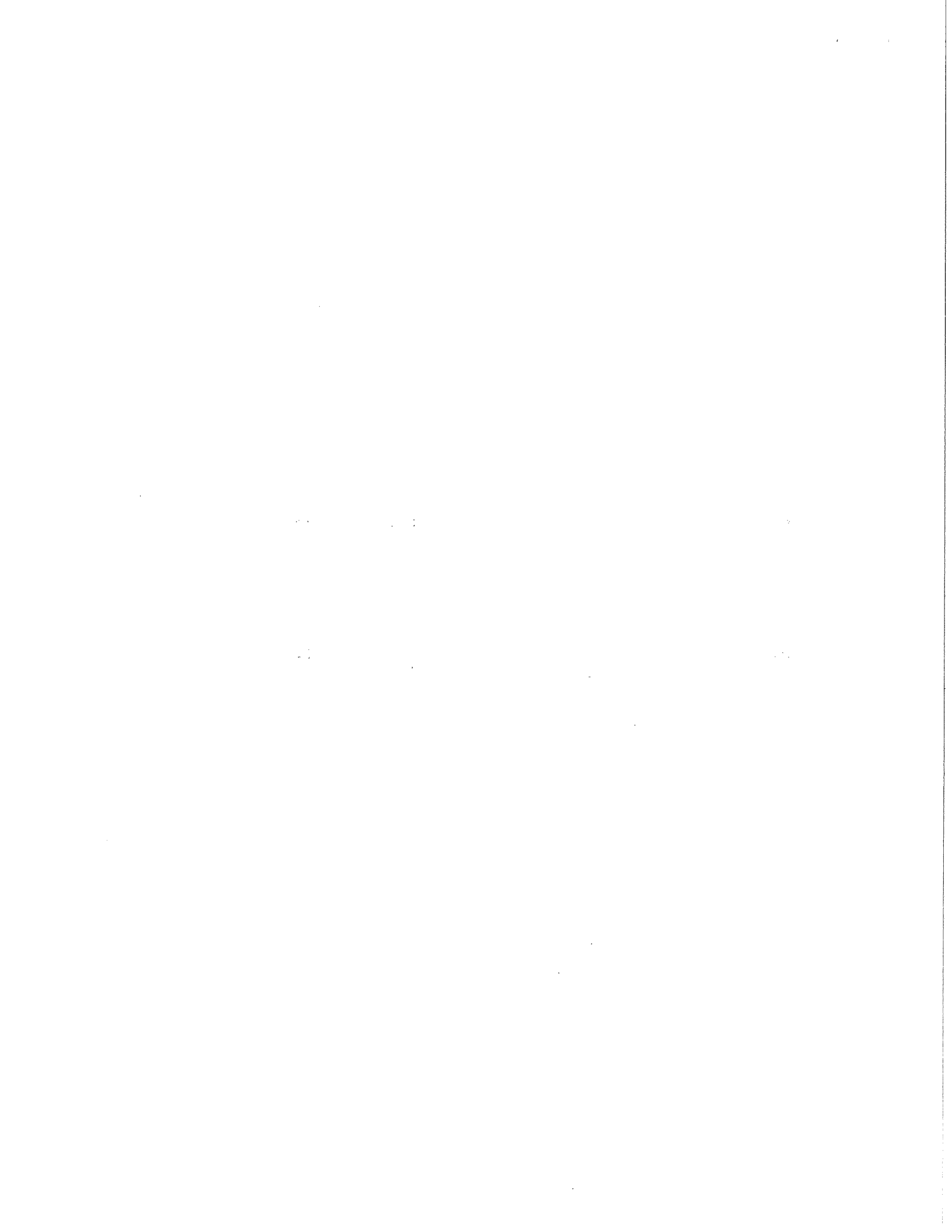


**UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004**

Apprenticeable Trades

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

Trade Used on Contract	Apprenticeable Trades	Number of Journeyworkers	W-ATT	US-ATT	SB-ATT
<input type="checkbox"/>	Bricklayer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Carpenter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Cement Mason / Concrete Finisher		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Cement Mason (Heavy Highway)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Construction Craft Laborer	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Data Communication Installer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Electrician		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Environmental Systems Technician / HVAC Service Tech/HVAC Install / Service		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Glazier		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Heavy Equipment Operator / Operating Engineer	14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Insulation Worker (Heat & Frost)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Iron Worker		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Iron Worker (Assembler, Metal Bldgs)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Painter & Decorator		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Plasterer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Plumber		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Residential Electrician		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Rofer & Waterproofer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Sheet Metal Worker		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Sprinklerfitter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Steamfitter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Steamfitter (Refrigeration)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Steamfitter (Service)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Taper & Finisher		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Telecommunications (Voice, Data & Video) Installer-Technician		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Tile Setter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



PROPOSAL

CAPITAL UNDERGROUND, ETC.

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

Contract No. 7004

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
STREET ACCOUNT NO. CS53-58260-810358-00-53W1496					
10701	TRAFFIC CONTROL	2.0	LUMP SUM	\$ 1,180.00	\$ 2,360.00
10801	ROOT CUTTING - CURB AND GUTTER	45.0	L.F.	\$ 12.00	\$ 540.00
10802	ROOT CUTTING - SIDEWALK(UNDISTRIBUTED)	20.0	L.F.	\$ 12.00	\$ 240.00
10911	MOBILIZATION	2.0	LUMP SUM	\$ 8,000.00	\$ 16,000.00
20101	EXCAVATION CUT	1005.0	C.Y.	\$ 15.55	\$ 15,627.75
20219	BREAKER RUN	150.0	TON	\$ 9.14	\$ 1,371.00
20221	TOPSOIL	200.0	S.Y.	\$ 6.00	\$ 1,200.00
20303	SAWCUT BITUMINOUS PAVEMENT	320.0	L.F.	\$ 1.25	\$ 400.00
20321	REMOVE CONCRETE PAVEMENT	415.0	S.Y.	\$ 5.68	\$ 2,357.20
20323	REMOVE CONCRETE SIDEWALK & DRIVE	1075.0	S.F.	\$ 1.50	\$ 1,612.50
20403	GRUBBING (UNDISTRIBUTED)	14.0	I.D.	\$ 35.00	\$ 490.00
20701	TERRACE SEEDING	200.0	S.Y.	\$ 5.00	\$ 1,000.00
21061	EROSION MATTING, CLASS I, URBAN TYPE A	200.0	S.Y.	\$ 2.50	\$ 500.00
30302	7 INCH CONCRETE SIDEWALK & DRIVE	450.0	S.F.	\$ 4.50	\$ 2,025.00
30340	CURB RAMP DETECTABLE WARNING FIELDS	24.0	S.F.	\$ 25.00	\$ 600.00
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION 2 OR 3	1305.0	TON	\$ 12.37	\$ 16,142.85
40201	HMA PAVEMENT, TYPE E-0.3	250.0	TON	\$ 59.50	\$ 14,875.00
40202	HMA PAVEMENT, TYPE E-1	1047.0	TON	\$ 58.50	\$ 61,249.50
40211	TACK COAT	245.0	GAL	\$ 1.90	\$ 465.50
40311	PULVERIZE AND SHAPE	2600.0	S.Y.	\$ 1.10	\$ 2,860.00
40367	ADJUST VALVE CASTING METHOD #1	12.0	EACH	\$ 150.00	\$ 1,800.00

PROPOSAL

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

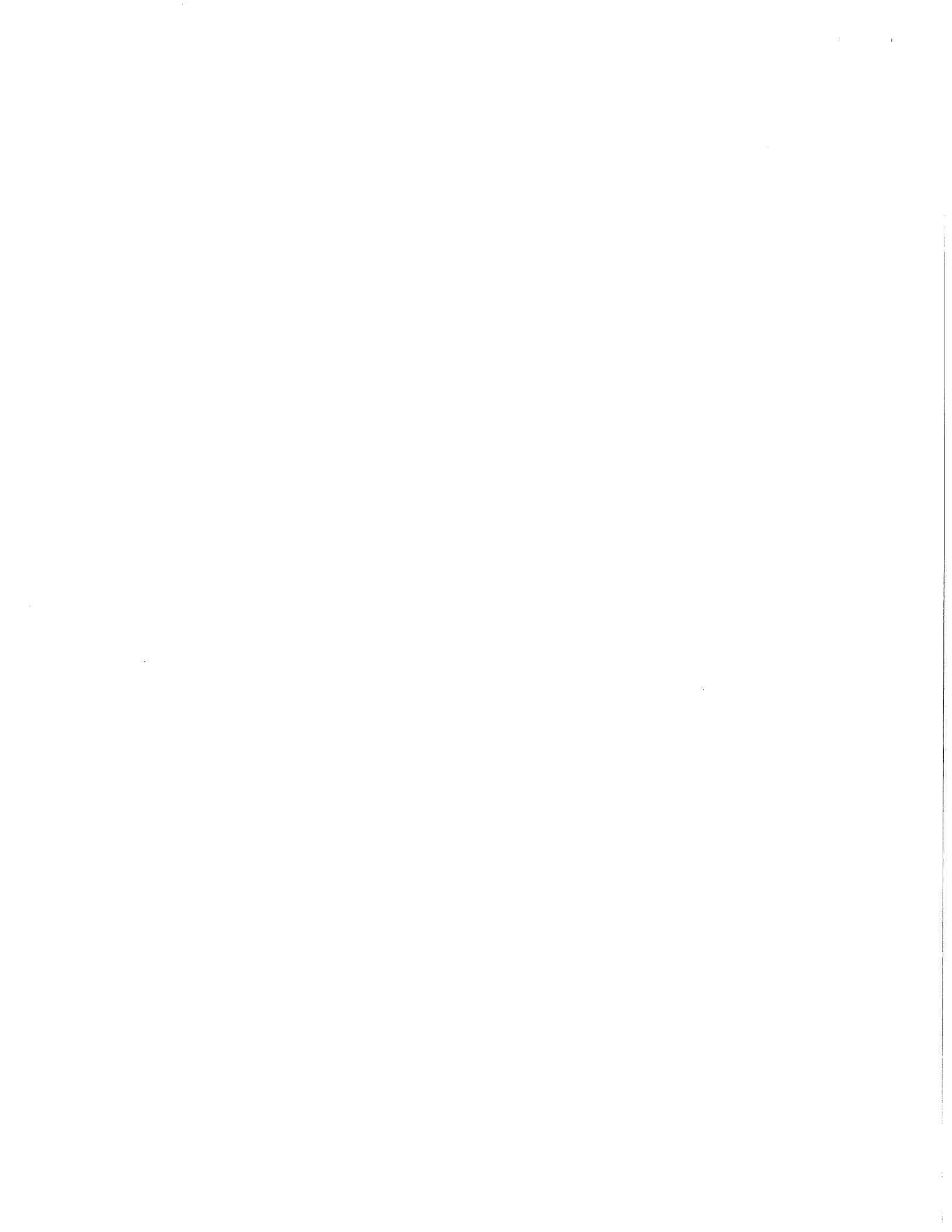
Contract No. 7004

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
40381	REMOVE AND REPLACE CURB AND GUTTER, MACHINE PLACED MORE THAN 100 CONTINUOUS FEET - RESURFACING	750.0	L.F.	\$ 22.50	\$ 16,875.00
40382	REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING	160.0	L.F.	\$ 28.10	\$ 4,496.00
40391	REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING	1800.0	S.F.	\$ 5.69	\$ 10,242.00
40392	REMOVE & REPLACE 7" THICK SIDEWALK AND DRIVEWAY - RESURFACING	1475.0	S.F.	\$ 6.44	\$ 9,499.00
90001	C1 CONCRETE SIDEWALK 7 INCH	2150.0	S.F.	\$ 15.00	\$ 32,250.00
90002	DECOMPOSED GRANITE	5.0	EACH	\$ 150.00	\$ 750.00
90003	REMOVE TREE GRATE	5.0	EACH	\$ 147.71	\$ 738.55
90004	CONCRETE SIDEWALK TEST POUR	1.0	EACH	\$ 100.00	\$ 100.00
90005	REMOVE PAVERS	200.0	S.F.	\$ 7.00	\$ 1,400.00

STREET ACCOUNT NO. CS53-58270-810358-00-53W1496

20217	CLEAR STONE	190.0	TON	\$ 13.29	\$ 2,525.10
20503	ADJUST INLET	2.0	EACH	\$ 193.60	\$ 387.20
21001	EROSION CONTROL PLAN & IMPLEMENTATION	2.0	LUMP SUM	\$ 320.00	\$ 640.00
21002	EROSION CONTROL INSPECTION	13.0	EACH	\$ 100.00	\$ 1,300.00
21011	CONSTRUCTION ENTRANCE	3.0	EACH	\$ 197.20	\$ 591.60
21012	STREET CONSTRUCTION ENTRANCE BERM	5.0	EACH	\$ 792.55	\$ 3,962.75
21013	STREET SWEEPING	2.0	LUMP SUM	\$ 2,049.30	\$ 4,098.60
21056	INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL	18.0	EACH	\$ 150.00	\$ 2,700.00
21057	INLET PROTECTION TYPE D HYBRID - MAINTAIN	18.0	EACH	\$ 65.00	\$ 1,170.00
21058	INLET PROTECTION TYPE D HYBRID - REMOVE	18.0	EACH	\$ 25.00	\$ 450.00
50741	TYPE H INLET	4.0	EACH	\$ 1,285.74	\$ 5,142.96

STORM ACCOUNT NO. ESTM-58270-810381-00-53W1496



PROPOSAL

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

Contract No. 7004

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1.0	LUMP SUM	\$ 1,180.00	\$ 1,180.00
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	1.0	LUMP SUM	\$ 400.00	\$ 400.00
20501	ADJUST SEWER ACCESS STRUCTURE	2.0	EACH	\$ 192.00	\$ 384.00
50211	SELECT BACKFILL FOR STORM SEWER	392.0	T.F.	\$ 0.10	\$ 39.20
50411	12 INCH RCP STORM SEWER PIPE	392.0	L.F.	\$ 50.70	\$ 19,874.40
50723	3'X3' STORM SAS	2.0	EACH	\$ 2,189.57	\$ 4,379.14
50792	STORM SEWER TAP	3.0	EACH	\$ 661.90	\$ 1,985.70
50801	UTILITY LINE OPENING	4.0	EACH	\$ 480.00	\$ 1,920.00
SANITARY ACCOUNT NO. ES01-58275-810332-00-53W1496					
10704	TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION	2.0	LUMP SUM	\$ 1,180.00	\$ 2,360.00
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	7.0	DAYS	\$ 75.00	\$ 525.00
10914	MOBILIZATION FOR SANITARY SEWER INSTALLATION	2.0	LUMP SUM	\$ 5,300.00	\$ 10,600.00
20311	REMOVE SEWER ACCESS STRUCTURE	7.0	EACH	\$ 343.81	\$ 2,406.67
20331	ABANDON SEWER ACCESS STRUCTURE	1.0	EACH	\$ 264.00	\$ 264.00
20336	PIPE PLUG SANITARY	27.0	EACH	\$ 12.00	\$ 324.00
20501	ADJUST SEWER ACCESS STRUCTURE	3.0	EACH	\$ 180.00	\$ 540.00
20506	ADJUST SEWER ACCESS STRUCTURE CASTING	1.0	EACH	\$ 192.00	\$ 192.00
40301	FULL WIDTH GRINDING	700.0	S.Y.	\$ 7.00	\$ 4,900.00
50103	RECONSTRUCT BENCH & FLOWLINES	3.0	EACH	\$ 970.00	\$ 2,910.00
50201	ROCK EXCAVATION (UNDISTRIBUTED)	15.0	C.Y.	\$ 90.00	\$ 1,350.00
50212	SELECT BACKFILL SANITARY SEWER	1849.0	T.F.	\$ 0.10	\$ 184.90
50225	UTILITY TRENCH PATCH TYPE III	80.0	T.F.	\$ 76.80	\$ 6,144.00



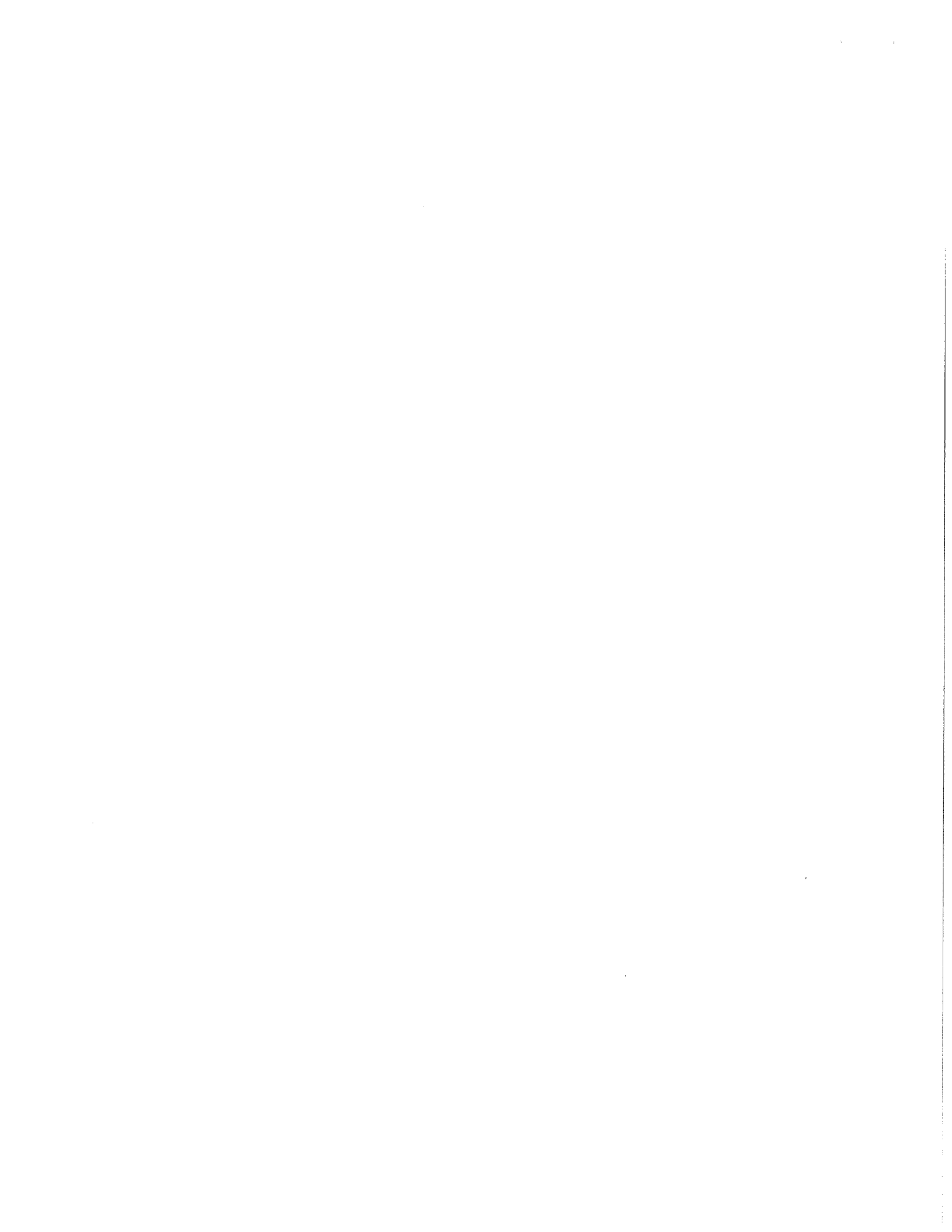
PROPOSAL

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

Contract No. 7004

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
50227	UTILITY TRENCH PATCH TYPE IV	992.0	T.F.	\$ 7.80	\$ 7,737.60
50301	8" PVC SANITARY SEWER PIPE (SDR 35)	314.0	L.F.	\$ 75.66	\$ 23,757.24
50302	10" PVC SANITARY SEWER PIPE SDR 26	310.0	L.F.	\$ 96.85	\$ 30,023.50
50321	8 INCH PVC PRESSURE SANITARY SEWER PIPE (C-900)	597.0	L.F.	\$ 87.64	\$ 52,321.08
50353	SANITARY SEWER LATERAL (SDR 35, SDR 26)	499.0	L.F.	\$ 23.31	\$ 11,631.69
50354	RECONNECT SANITARY SEWER LATERAL	32.0	EACH	\$ 1,409.65	\$ 45,108.80
50361	WASTEWATER CONTROL	2.0	EACH	\$ 780.00	\$ 1,560.00
50390	SEWER ELECTRONIC MARKERS	72.0	EACH	\$ 18.00	\$ 1,296.00
50701	4' DIA SANITARY SAS	8.0	EACH	\$ 2,223.07	\$ 17,784.56
50771	INTERNAL CHIMNEY SEAL	3.0	EACH	\$ 376.97	\$ 1,130.91
50780	CLEANOUT(UNDISTRIBUTED)	2.0	EACH	\$ 405.23	\$ 810.46
50791	SANITARY SEWER TAP	7.0	EACH	\$ 797.72	\$ 5,584.04
50801	UTILITY LINE OPENING	4.0	EACH	\$ 480.00	\$ 1,920.00
90070	PIPE BURSTING 6" DIA VCP TO 8" HDPE DIA. I.D. DR-17	62.0	L.F.	\$ 119.02	\$ 7,379.24
90071	LAUNCHING PIT	1.0	EACH	\$ 1,028.84	\$ 1,028.84
90072	REMOVE STANDPIPE	2.0	EACH	\$ 420.00	\$ 840.00
90073	SANITARY SEWER LATERAL (PRESSURE)	129.0	L.F.	\$ 34.65	\$ 4,469.85
WATER ACCOUNT NO. EW01-58273-810455-00-53W1496					
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	2.0	LUMP SUM	\$ 1,180.00	\$ 2,360.00
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	2.0	LUMP SUM	\$ 4,000.00	\$ 8,000.00
40391	REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING	100.0	S.F.	\$ 7.85	\$ 785.00
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	75.0	L.F.	\$ 28.10	\$ 2,107.50



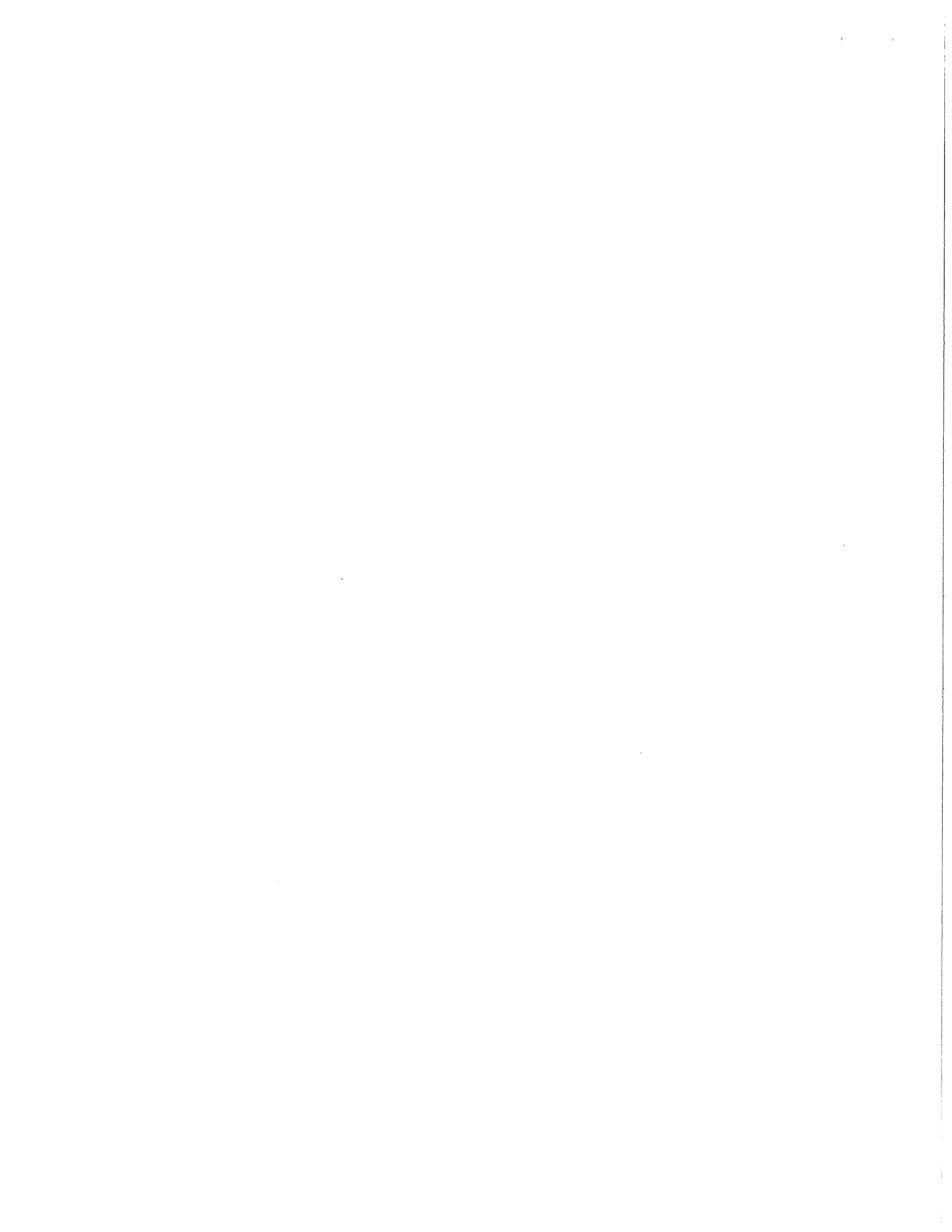
PROPOSAL

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

Contract No. 7004

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
40411	CONCRETE PAVEMENT RECONSTRUCTION (10-INCH)	20.0	S.Y.	\$ 135.00	\$ 2,700.00
50225	UTILITY TRENCH PATCH TYPE III	46.0	T.F.	\$ 75.60	\$ 3,477.60
50801	UTILITY LINE OPENING	1.0	EACH	\$ 510.00	\$ 510.00
70001	FURNISH AND INSTALL 4 INCH PIPE & FITTINGS	100.0	L.F.	\$ 118.08	\$ 11,808.00
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	40.0	L.F.	\$ 92.76	\$ 3,710.40
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	900.0	L.F.	\$ 81.16	\$ 73,044.00
70011	FURNISH AND INSTALL 2 INCH SERVICE LATERALS	35.0	L.F.	\$ 101.23	\$ 3,543.05
70405	CUT-IN CONNECTION	5.0	EACH	\$ 1,489.27	\$ 7,446.35
70407	FURNISH AND INSTALL HYDRANT	2.0	EACH	\$ 3,344.11	\$ 6,688.22
70408	SELECT FILL - SAND FOR WATER	1030.0	L.F.	\$ 0.10	\$ 103.00
70413	FURNISH AND INSTALL STYROFOAM	48.0	L.F.	\$ 9.60	\$ 460.80
70414	CUT OFF EXISTING WATER MAIN	8.0	EACH	\$ 1,291.68	\$ 10,333.44
70415	ABANDON WATER VALVE BOX	10.0	EACH	\$ 132.00	\$ 1,320.00
70416	ABANDON HYDRANT	1.0	EACH	\$ 384.00	\$ 384.00
70417	ABANDON WATER VALVE ACCESS STRUCTURE	4.0	EACH	\$ 222.00	\$ 888.00
70418	ADJUST WATER VALVE BOX	3.0	EACH	\$ 96.00	\$ 288.00
70424	TERRACE RESTORATION FOR WATER MAIN	30.0	L.F.	\$ 15.00	\$ 450.00
70425	CUT OUT EXISTING WATER MAIN FITTING	1.0	EACH	\$ 1,800.00	\$ 1,800.00
70426	CUT OUT AND REPLACE EXISTING WATER MAIN VALVE	1.0	EACH	\$ 2,059.64	\$ 2,059.64
70427	FURNISH AND INSTALL 4 INCH VALVE	1.0	EACH	\$ 1,179.49	\$ 1,179.49
70428	FURNISH AND INSTALL 6 INCH VALVE	2.0	EACH	\$ 1,278.24	\$ 2,556.48
70429	FURNISH AND INSTALL 8 INCH VALVE	5.0	EACH	\$ 1,661.84	\$ 8,309.20



PROPOSAL

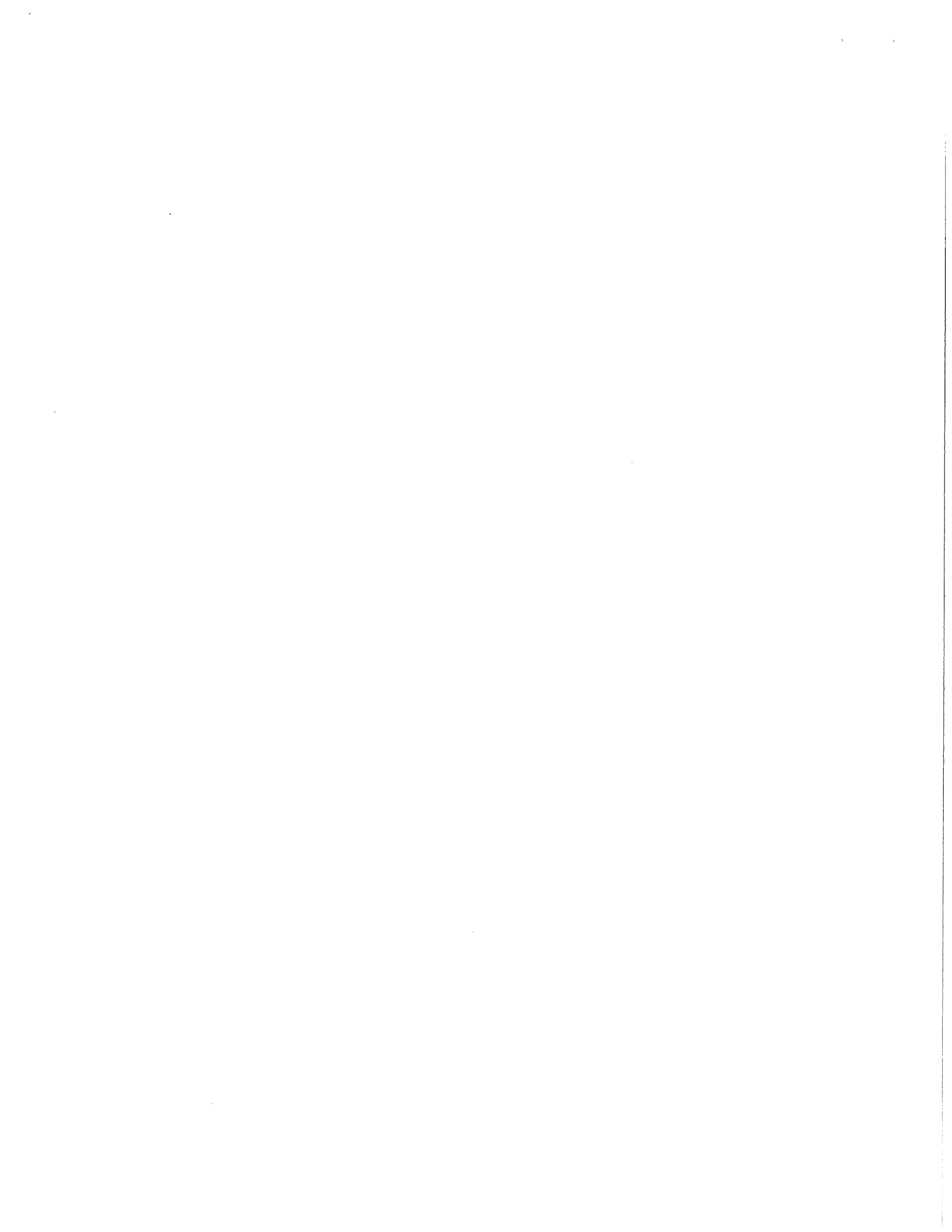
NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013

Contract No. 7004

ITEM	TYPE OF WORK	ESTIMATED QUANTITIES		UNIT PRICE BID	TOTAL BID
70440	EXTEND AND RECONNECT SERVICE LATERAL - 1 INCH	20.0	L.F.	\$ 113.75	\$ 2,275.00
70442	EXTEND AND RECONNECT 2-INCH SERVICE LATERAL	30.0	L.F.	\$ 143.40	\$ 4,302.00
70443	DISCONNECT AND RECONNECT SERVICE LATERAL - 1 INCH	12.0	EACH	\$ 554.73	\$ 6,656.76
70444	DISCONNECT / RECONNECT 1.5-INCH SERVICE LATERAL	2.0	EACH	\$ 948.34	\$ 1,896.68
70445	DISCONNECT / RECONNECT 2-INCH SERVICE LATERAL	1.0	EACH	\$ 1,162.06	\$ 1,162.06
70450	FURNISH AND INSTALL CURB BOX	2.0	EACH	\$ 383.06	\$ 766.12
70451	FURNISH AND INSTALL CURB STOP	2.0	EACH	\$ 403.68	\$ 807.36
70452	ADJUST WATER SERVICE BOX	2.0	EACH	\$ 108.00	\$ 216.00
70453	ABANDON EXISTING CURB BOX	2.0	EACH	\$ 120.00	\$ 240.00
70455	PIPE PLUG FOR WATER MAIN INSTALLATION	4.0	EACH	\$ 470.21	\$ 1,880.84
70456	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	4.0	EACH	\$ 852.44	\$ 3,409.76
90160	REMOVE & REPLACE TIMBER WALL SECTIONS	1.0	LUMP SUM	\$ 900.00	\$ 900.00
90161	INSTALL VALVE BOX	1.0	EACH	\$ 480.00	\$ 480.00
90162	SANITARY LATERAL REPAIR	1.0	LUMP SUM	\$ 16,763.46	\$ 16,763.46
STREET LIGHTING-CS53-58545-810358-00-53W1496					
60230	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT	180.0	L.F.	\$ 3.65	\$ 657.00
60232	FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT	100.0	L.F.	\$ 3.00	\$ 300.00
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT	80.0	L.F.	\$ 45.00	\$ 3,600.00
60261	ELECTRICAL TRENCH	200.0	L.F.	\$ 6.50	\$ 1,300.00
60401	CONSTRUCT LB-1 BASE	4.0	EACH	\$ 725.00	\$ 2,900.00
GRAND TOTAL					\$727,107.09

JK



Project: 7004 UTILITY REPLACEMENT w/ RESURFACING

CERTIFICATE OF BIENNIAL BID BOND

TIME PERIOD - VALID (FROM/TO)
February 1, 2012 to January 31, 2014
NAME OF SURETY
Western Surety Company
NAME OF CONTRACTOR
Capitol Underground, 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.

Morgan M. M... ..
SIGNATURE OF AUTHORIZED CONTRACTOR REPRESENTATIVE

January 3, 2012
DATE

1. The first part of the document is a list of names and titles.



Department of Public Works
City Engineering Division

Larry D. Nelson, 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

608 266 4751

Deputy City Engineer
Robert F Phillips, P.E.

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

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

Operations Supervisor
Kathleen M. Cryan

Hydrogeologist
Joseph L. DeMoret, P.G.

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

Financial Officer
Steven B. Danner-Rivers

BIENNIAL BID BOND

Capitol Underground, Inc.

(a corporation of the State of Wisconsin)
(individual), (partnership), (hereinafter referred to as the "Principal") and
Western Surety Company

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

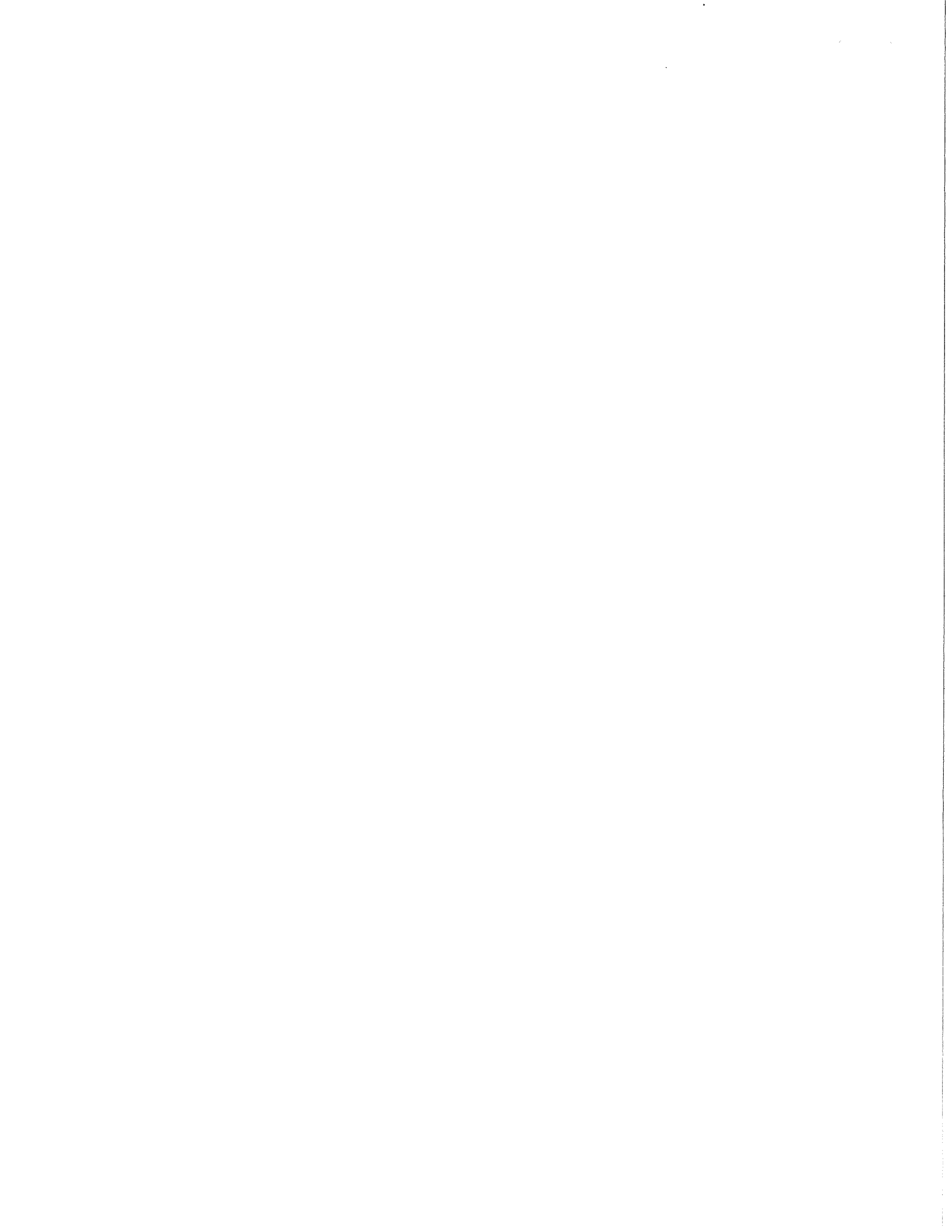
The condition of this obligation is that the Principal has submitted to the City certain bids for projects from the time period of February 1, 2012 through January 31, 2014.

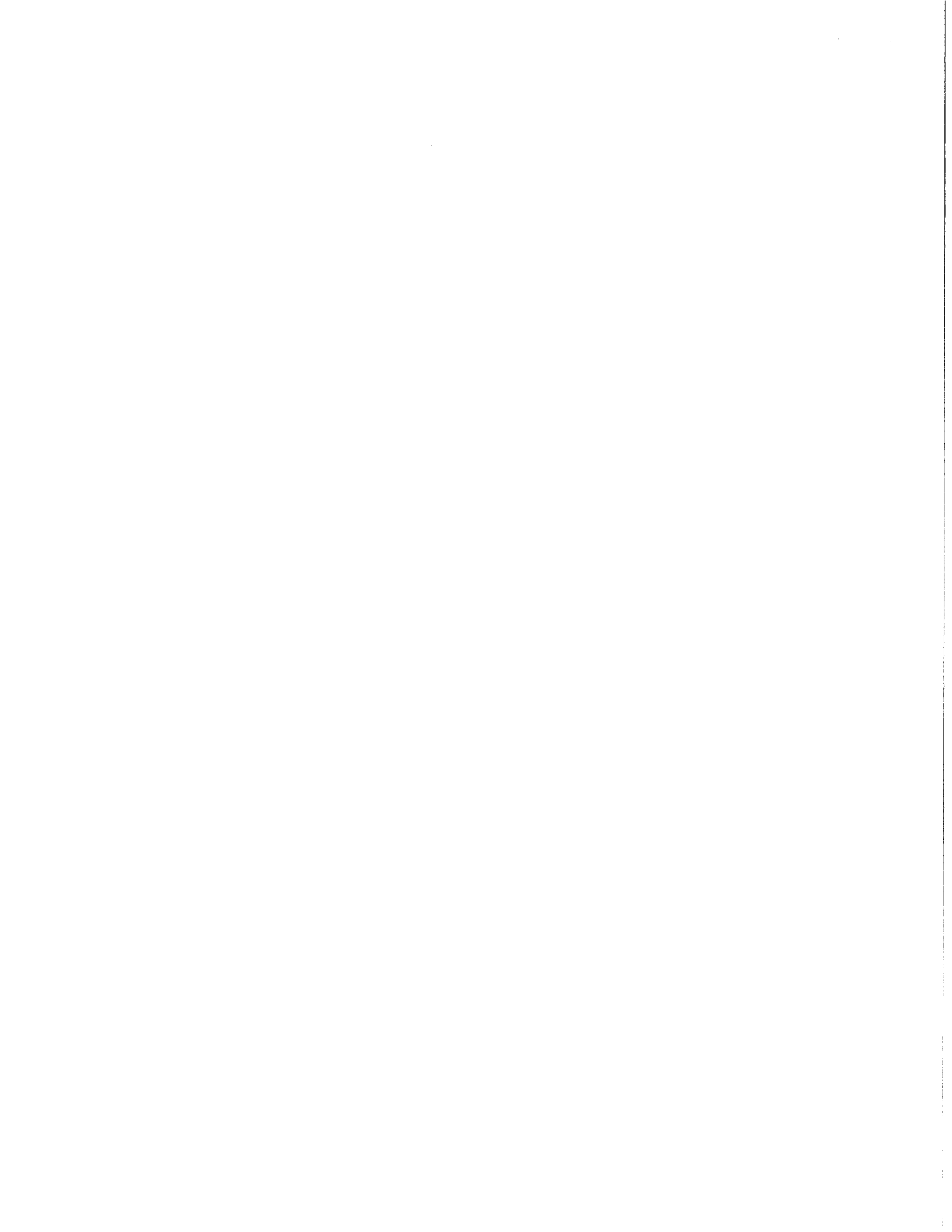
If the Principal is awarded the contract(s) by the City and, within the time and manner required by law after the prescribed forms are presented for its signature, the Principal enters into (a) written contract(s) in accordance with the bid(s), and files with the City its bond(s) guaranteeing faithful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

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

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

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





Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Betsy K Wright, John W Walsh, Individually

of Madison, WI, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Senior Vice President and its corporate seal to be hereto affixed on this 22nd day of August, 2011.



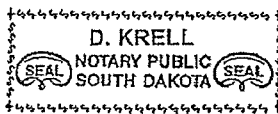
WESTERN SURETY COMPANY

Paul T. Bruslat, Senior Vice President

State of South Dakota }
County of Minnehaha } ss

On this 22nd day of August, 2011, before me personally came Paul T. Bruslat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Senior Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
November 30, 2012



D. Krell, Notary Public

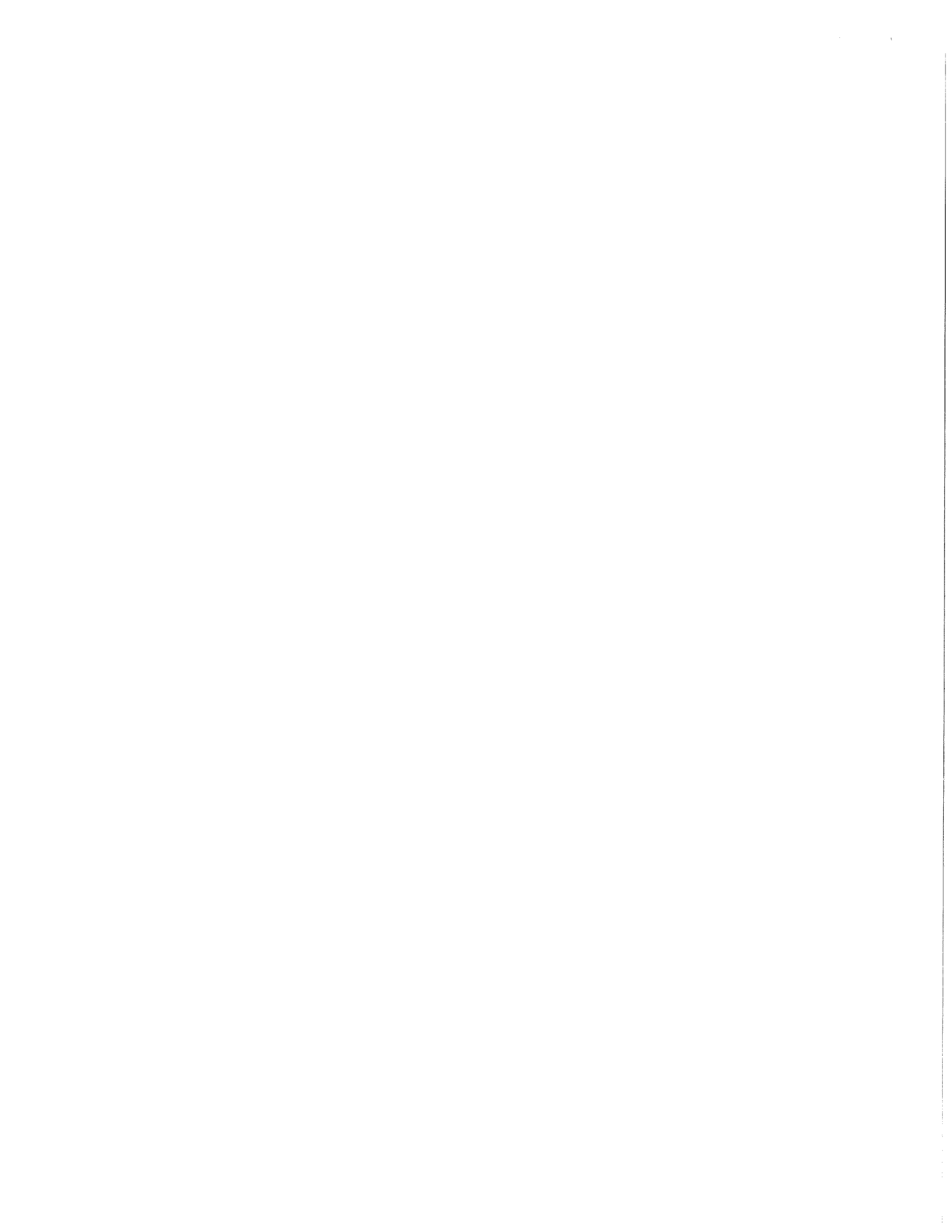
CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 21st day of December, 2011.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary



Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

SECTION G: AGREEMENT

THIS AGREEMENT made this 20 day of March in the year Two Thousand and Thirteen between CAPITOL UNDERGROUND, 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 MARCH 19, 2013, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

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

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

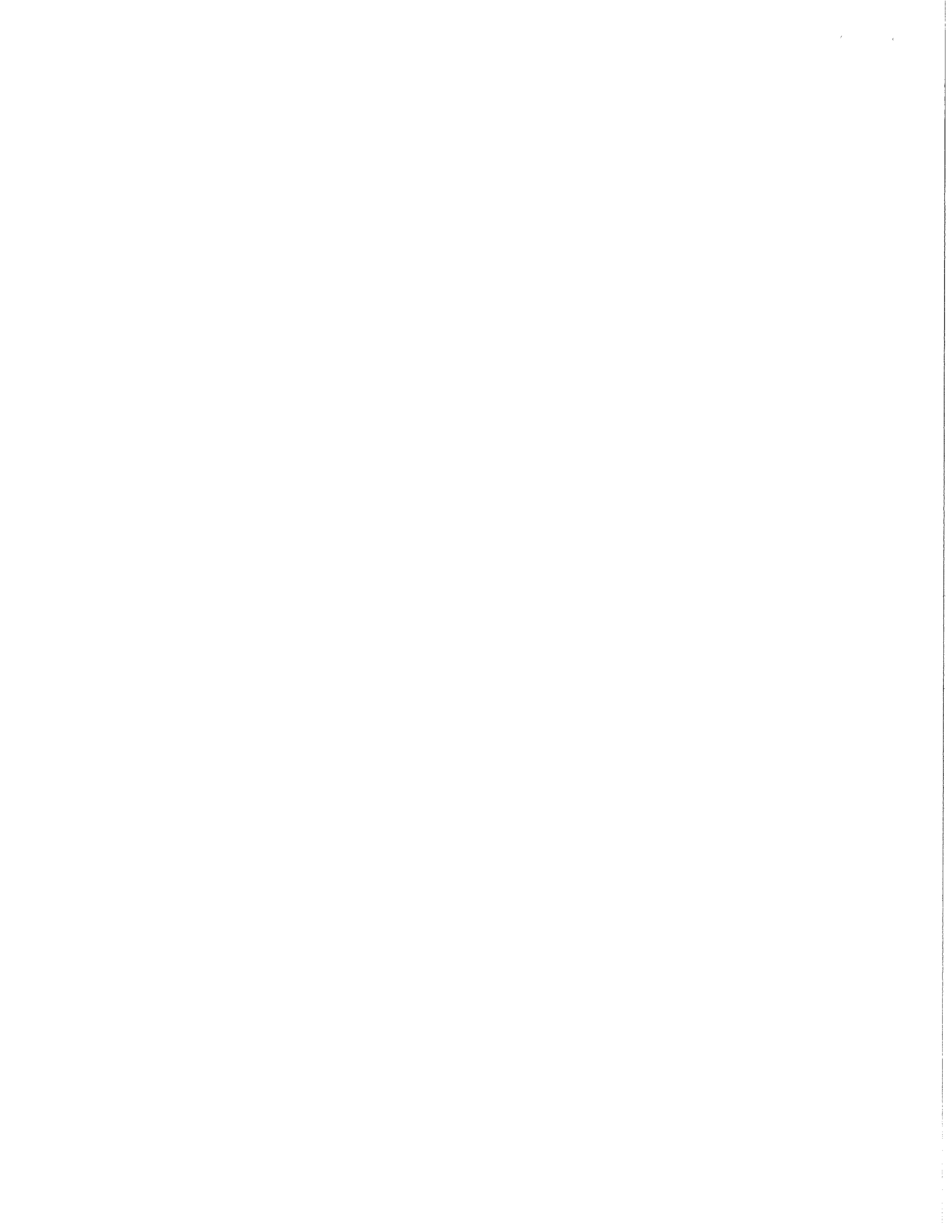
UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013 CONTRACT NO. 7004

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 SEVEN HUNDRED TWENTY-SEVEN THOUSAND, ONE HUNDRED SEVEN DOLLARS AND NINE CENTS (\$727,107.09) being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Wage Rates for Employees of Public Works Contractors**

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

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

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



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

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

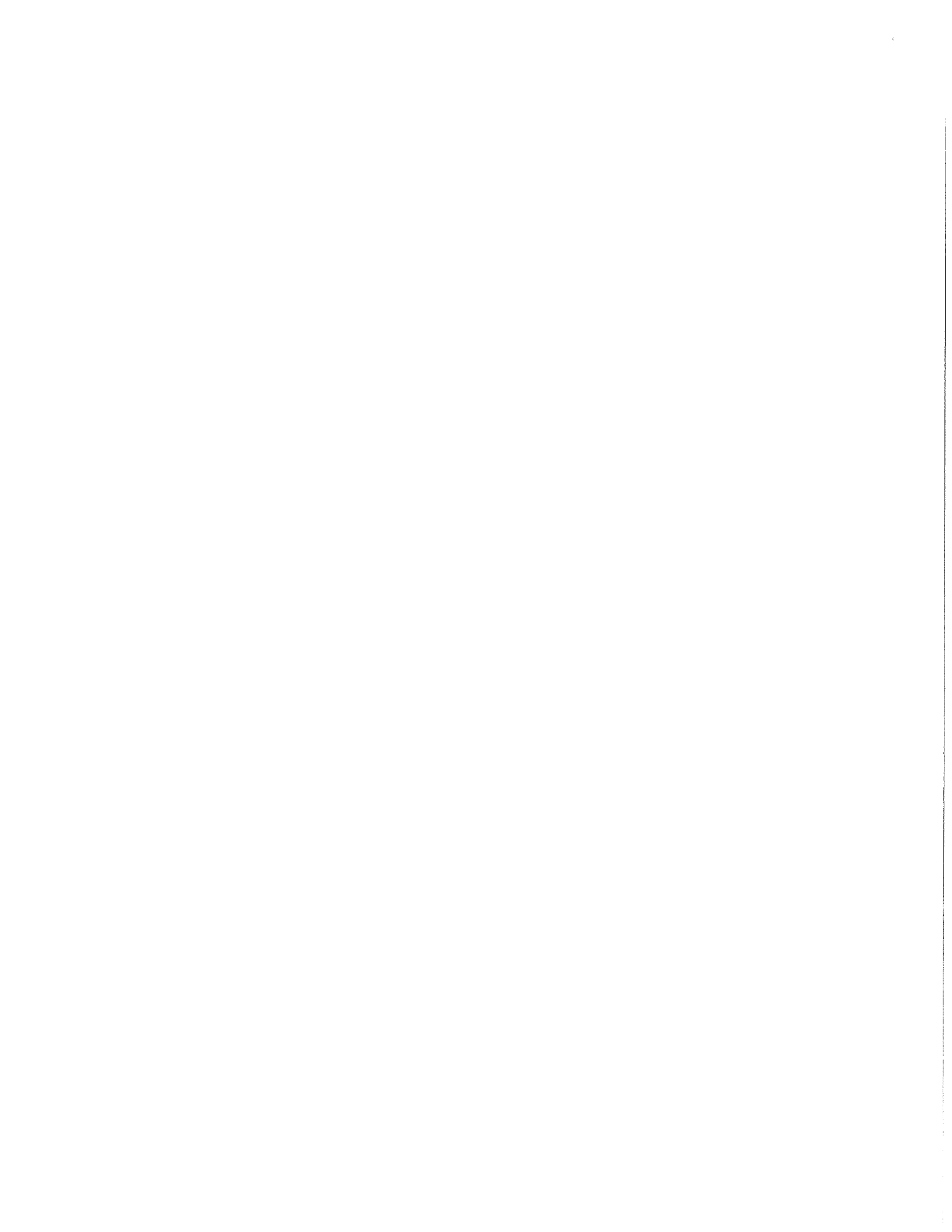
“Laborers, Workers, and Mechanics” include preapprentices, helpers, trainees, learners and properly registered and indentured apprentices but exclude clerical, supervisory, and other personnel not performing manual labor.

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

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

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

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



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

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

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

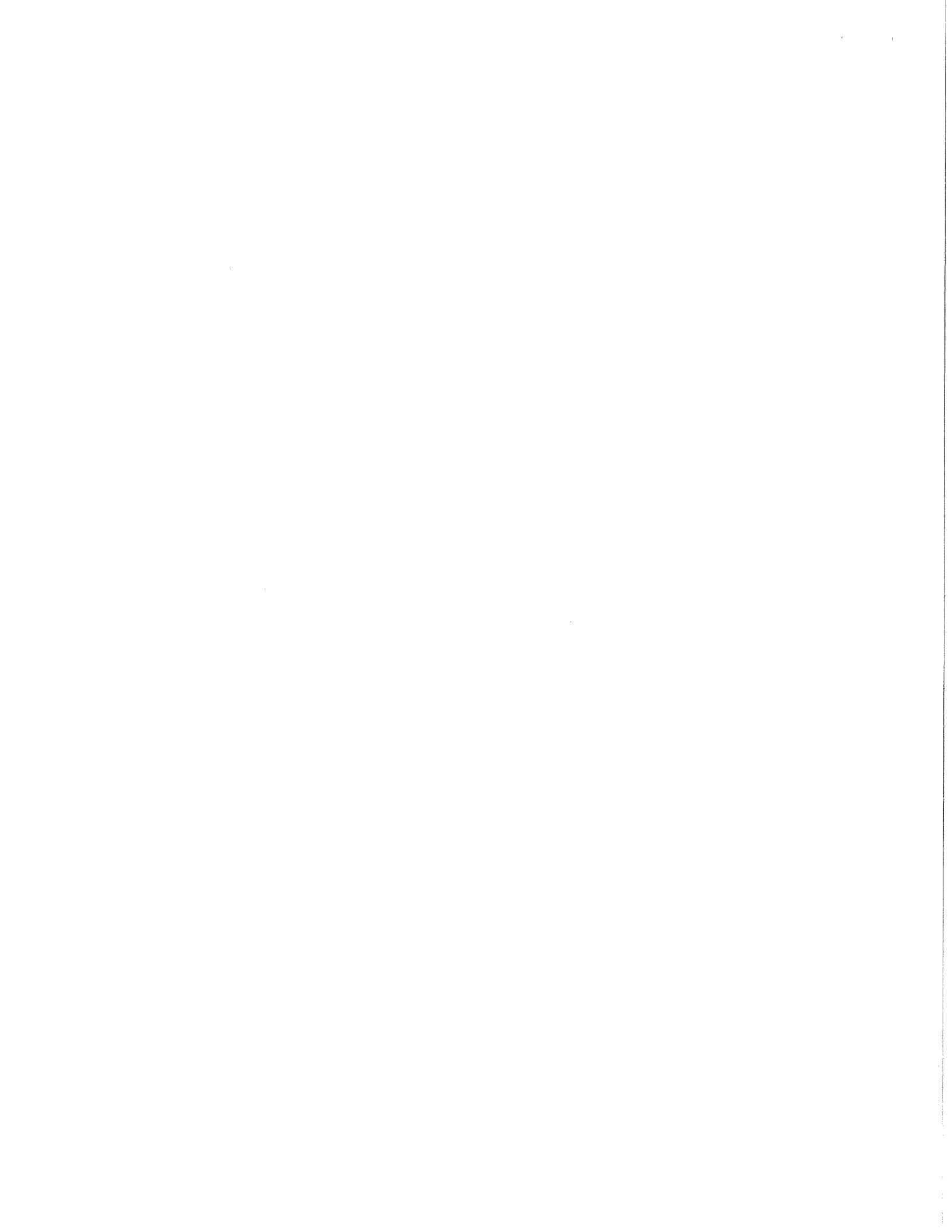
The Contractor, its Subcontractors and Agents shall submit to interrogation regarding compliance with the provisions of this ordinance.

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

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

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

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



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

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

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

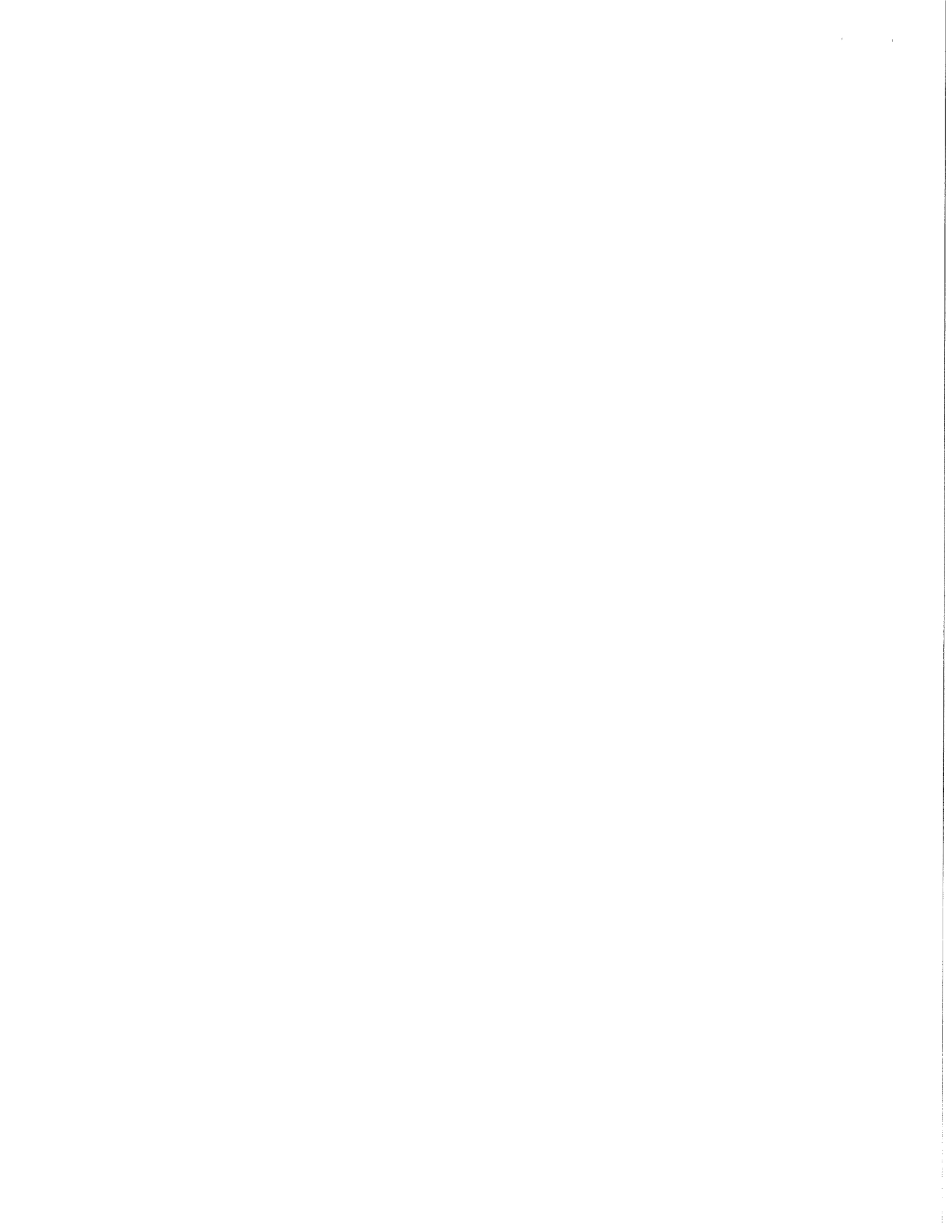
- a. That the Contractor has complied fully with the provisions and requirements of Sec. 66.0903(3), Wis. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has received evidence of compliance from each of the agents and subcontractors; and the names and addresses of all of the subcontractors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

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

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

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

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



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

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

Articles of Agreement

Article I

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

Article II

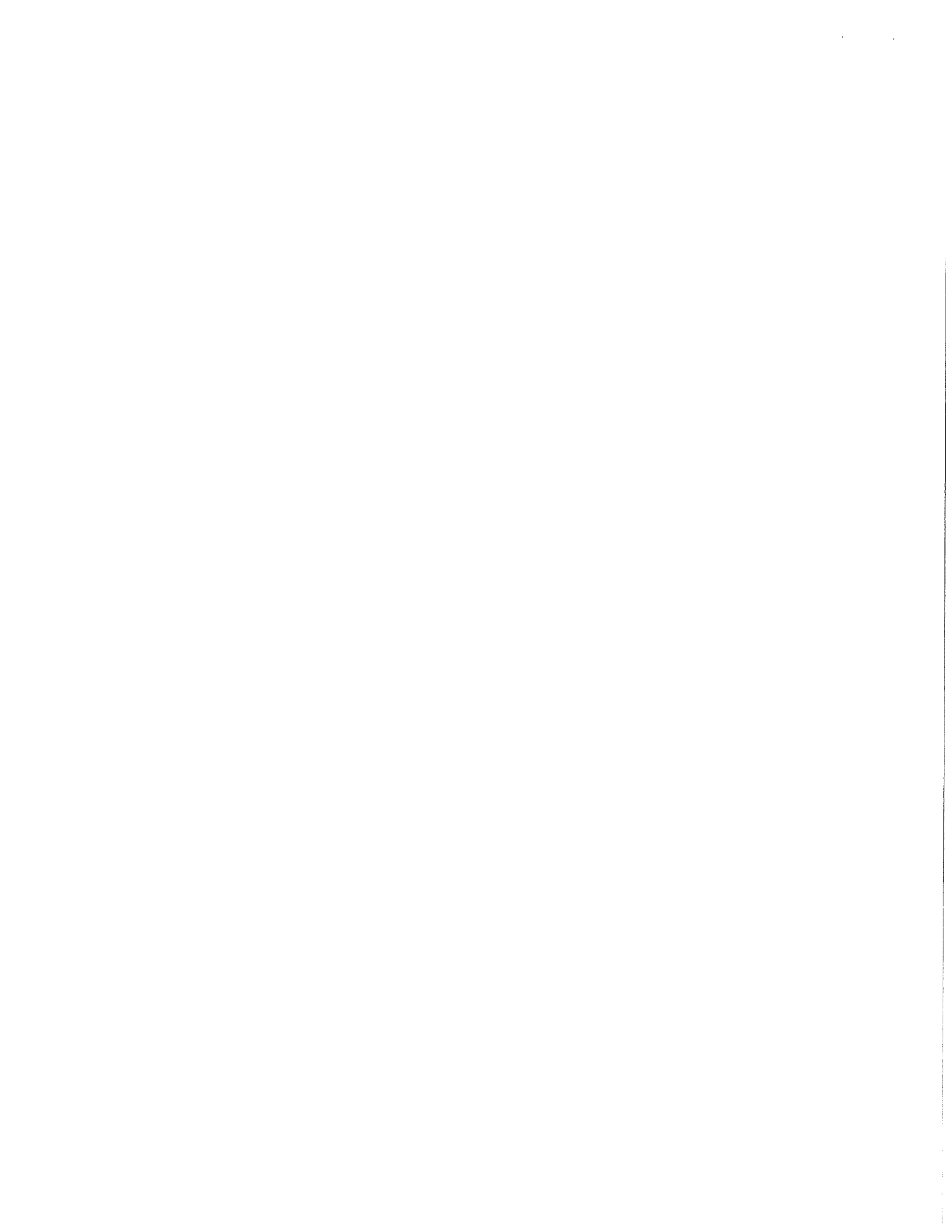
The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex or national origin.

Article III

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

Article V

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



Article VI

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

Article VII

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

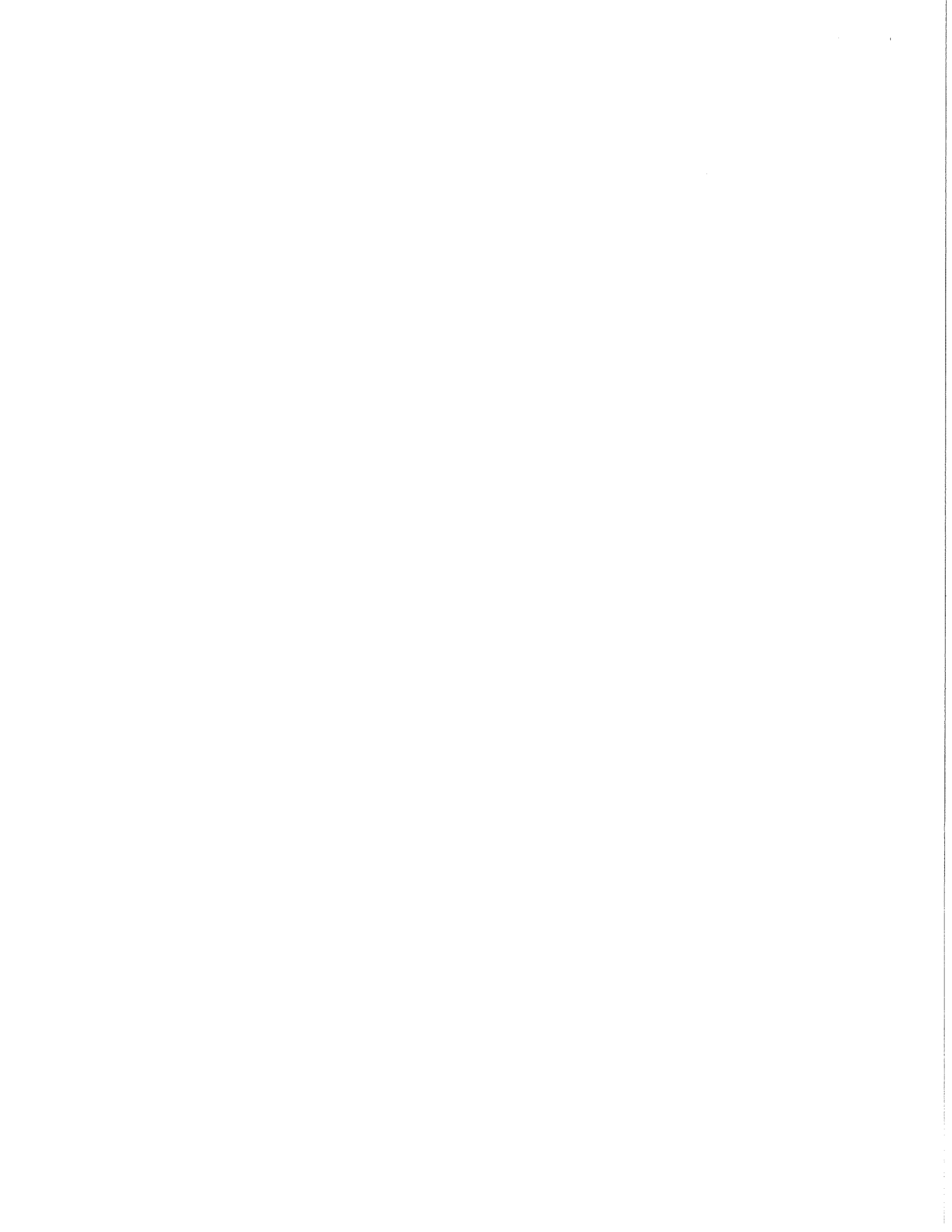
1. Cancel, terminate or suspend this Contract in whole or in part.
2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such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

Article VIII

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

Article IX


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




**UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004**

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:




Witness


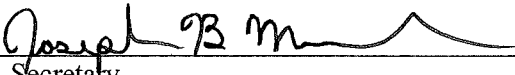
Witness

3/20/13
Date

3/20/13
Date

CAPITOL UNDERGROUND, INC.

Company Name


President


Secretary

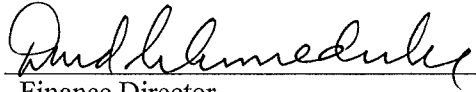
3/20/13
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Date

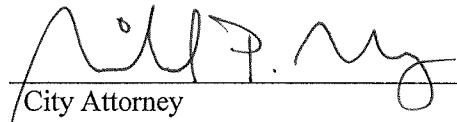
CITY OF MADISON, WISCONSIN

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

Approved as to form:

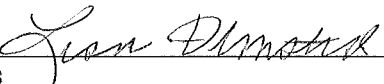


Finance Director



City Attorney

Signed this 29th day of March, 2013

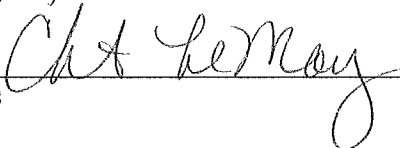


Witness



Mayor

3-26-13
Date

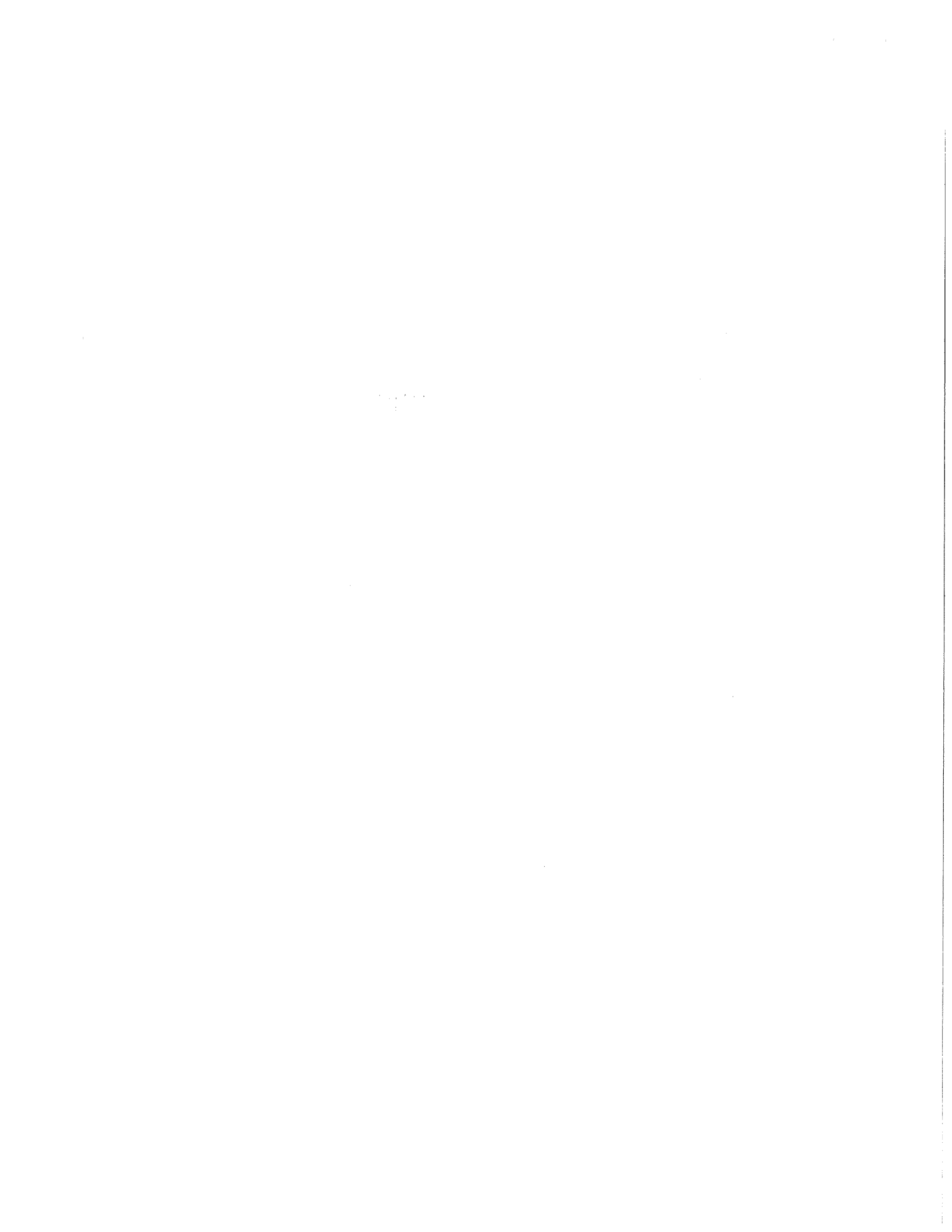


Witness



City Clerk

3-26-13
Date



SECTION H: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we CAPITOL UNDERGROUND, INC. as principal, and Western Surety Company Company of Sioux Falls, SD as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of SEVEN HUNDRED TWENTY-SEVEN THOUSAND, ONE HUNDRED SEVEN DOLLARS AND NINE CENTS (\$727,107.09), 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:

**UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
CONTRACT NO. 7004**


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

Signed and sealed this 20th day of March, 2013


Countersigned:

CAPITOL UNDERGROUND, INC.

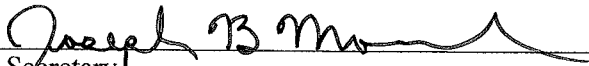
Company Name (Principal)



Witness



President Seal



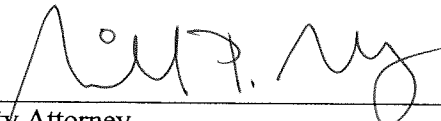
Secretary

Approved as to form:

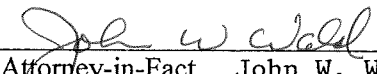
WESTERN SURETY COMPANY

Surety Seal

Salary Employee Commission



City Attorney

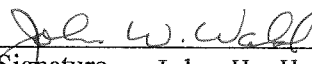
By 

Attorney-in-Fact John W. Walsh

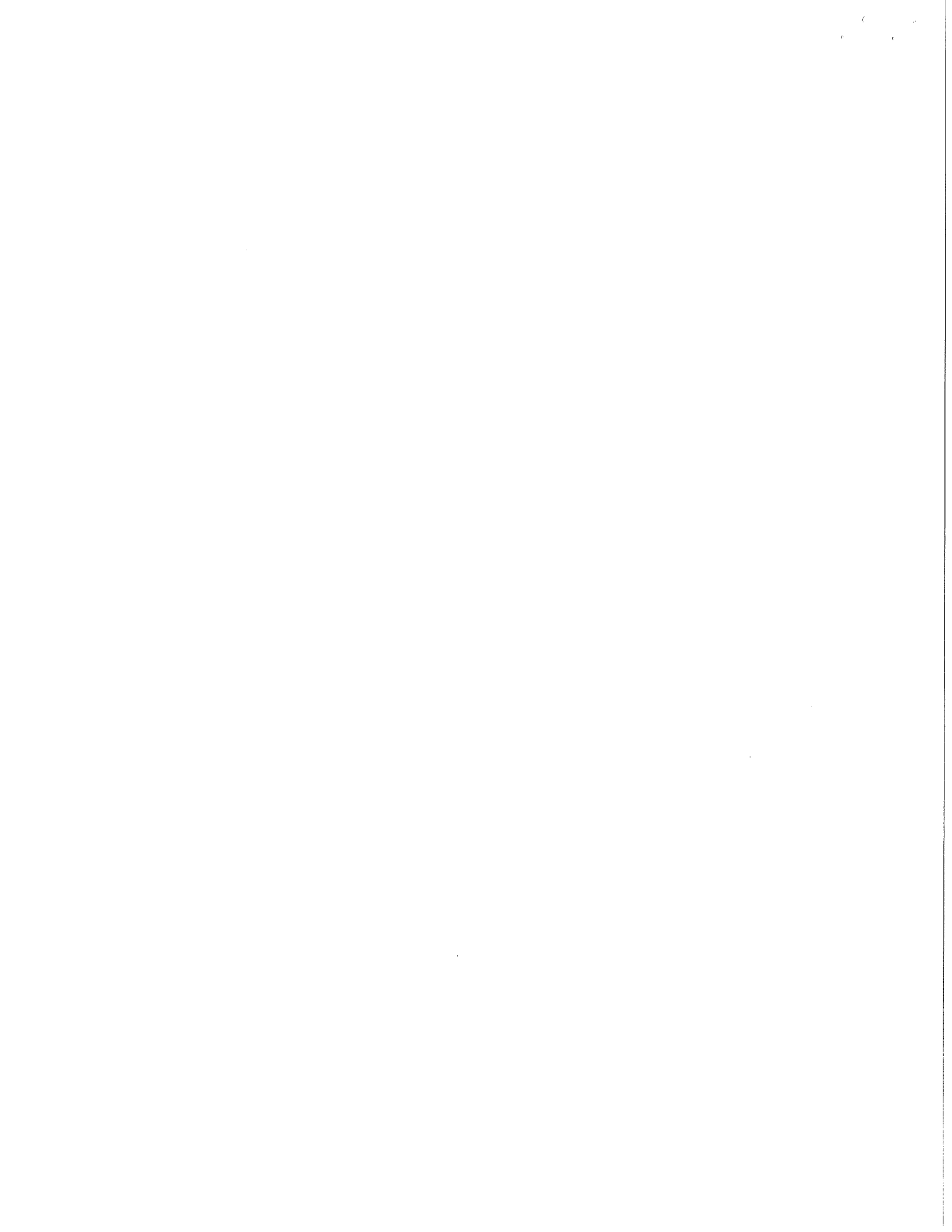
This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. 168955 for the year 2013, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

March 20, 2013

Date



Agent Signature John W. Walsh



Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Betsy K Wright, John W Walsh, Individually

of Madison, WI, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 15th day of October, 2012.



WESTERN SURETY COMPANY

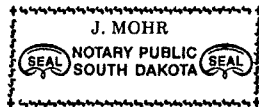
Paul T. Bruflat
Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 15th day of October, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2015



J. Mohr
J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 20th day of March, 2013.



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

State of Wisconsin
Department of Workforce Development
Equal Rights Division

DEPARTMENTAL ORDER

ISSUE DATE: 1/10/2013

PROJECT:

ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATS - CITY OF MADISON
MADISON CITY, DANE COUNTY, WI
Determination No: 201300080

PROJECT OWNER:

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

REQUESTER:

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

ADDITIONAL CONTACT:

NORMAN DAVIS, CONTRACT COMPLIANCE
CITY OF MADISON-DEPT OF CIVIL RTS-AA DIV
210 MARTIN L KING JR BLVD, RM 523
MADISON, WI 53703342

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

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

Enclosures

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

ISSUED BY:

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

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

PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 1/10/2013

DETERMINATION NUMBER: 201300080

EXPIRATION DATE: Prime Contracts MUST Be Awarded or Negotiated On Or Before
12/31/2013. If NOT, You MUST Reapply.

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

PROJECT LOCATION: MADISON CITY, DANE COUNTY, WI

CONTRACTING 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:	Time and one-half must be paid for all hours worked: <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. Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime. A DOT Premium (discussed below) may supersede this time and one-half requirement.
FUTURE INCREASE:	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, 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 journeyperson's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

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

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

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

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

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

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

s. 66.0903 (11) LIABILITY AND PENALTIES.

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

BUILDING OR HEAVY CONSTRUCTION

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

SKILLED TRADES

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	30.16	15.31	45.47
102	Bollermaker	31.09	24.52	55.61
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$.80 on 6/1/2013 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.01	17.35	49.36
104	Cabinet Installer	30.16	15.31	45.47
105	Carpenter	30.16	15.31	45.47
106	Carpet Layer or Soft Floor Coverer	30.16	15.31	45.47
107	Cement Finisher	31.48	13.19	44.67
108	Drywall Taper or Finisher	25.10	14.78	39.88
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.94	18.80	51.74
110	Elevator Constructor	44.94	23.84	68.78
111	Fence Erector	22.50	3.98	26.48
112	Fire Sprinkler Fitter	36.07	18.60	54.67
113	Glazier	37.13	12.32	49.45
114	Heat or Frost Insulator	33.93	23.26	57.19
115	Insulator (Batt or Blown)	27.47	19.16	46.63
116	Ironworker	30.90	19.11	50.01
117	Lather	30.16	15.31	45.47
118	Line Constructor (Electrical)	37.05	16.94	53.99

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

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>	\$	\$	\$
144	Underwater Diver (Except on Great Lakes)	34.16	15.31	49.47
146	Well Driller or Pump Installer Future Increase(s): Add \$.20/hr on 06/01/2013.	25.32	15.45	40.77
147	Sliding Installer	37.20	17.01	54.21
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	28.24	15.10	43.34
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	17.79	47.43
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	24.00	11.57	35.57

TRUCK DRIVERS

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	31.89	17.98	49.87
203	Three or More Axle	18.00	11.45	29.45
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	18.00	11.45	29.45

LABORERS

Fringe Benefits Must Be Paid On <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 Future Increase(s): Add \$.75/hr. on 06/03/2013 Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.19	13.90	38.09
302	Asbestos Abatement Worker	18.00	0.00	18.00
303	Landscaper	15.00	3.90	18.90
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.94	12.65	33.59

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>
		\$	\$	\$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.31	12.67	30.98
314	Railroad Track Laborer	23.41	6.91	30.32
315	Final Construction Clean-Up Worker	24.69	12.90	37.59

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

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>
		\$	\$	\$
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). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/2/2013.	30.32	18.46	48.78

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

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50 at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.12	18.46	53.58

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>
		\$	\$	\$
509	Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantry (20,000 Lbs. & Over). Future Increase(s): Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for all >45 Ton lifting capacity cranes.	34.12	18.46	52.58
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	32.42	17.97	50.39
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantry (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curling Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1/hr on 6/2/2013.	30.32	18.46	48.78

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

SEWER, WATER OR TUNNEL CONSTRUCTION

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

SKILLED TRADES

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

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>	\$	\$	\$
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
146	Well Driller or Pump Installer	21.00	2.23	23.23
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	28.24	15.10	43.34
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	17.79	47.43
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	25.87	13.00	38.87
203	Three or More Axle	17.54	13.85	31.39
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	31.89	17.98	49.87
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	17.00	0.00	17.00

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
301	General Laborer Future Increase(s): Add \$.80/hr. on 06/03/2013 Premium Increase(s): Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	25.53	13.89	39.42
303	Landscaper	26.92	12.51	39.43

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> \$
304	Flagperson or Traffic Control Person	17.33	15.53	32.86
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32

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

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50 at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.12	18.46	53.58
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/2/2013.	32.92	18.46	51.38
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
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.	31.89	18.11	50.00
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/2/2013.	29.69	18.46	48.15
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	30.44	19.10	49.54
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	37.45	19.45	56.90
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	27.75	19.15	46.90
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	27.75	19.15	46.90

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

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

SKILLED TRADES

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

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>
		\$	\$	\$
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<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	33.22	18.90	52.12
203	Three or More Axle Future Increase(s): Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	23.31	17.13	40.44
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm .	27.77	19.90	47.67
205	Pavement Marking Vehicle	23.84	14.94	38.78
206	Shadow or Pilot Vehicle	33.22	18.90	52.12
207	Truck Mechanic	22.50	16.19	38.69

LABORERS

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

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

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>	\$	\$	\$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Travelling Crane (Bridge Type). Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm .	35.22	19.90	55.12
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 \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm .	34.72	19.90	54.62

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 Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.</p>	34.22	19.90	54.12
534	<p>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.</p> <p>Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s):</p>	33.96	19.90	53.86

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> \$
	<p>DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.</p>			
535	<p>Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); 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.</p> <p>Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.</p>	33.67	19.90	53.57
536	Fiber Optic Cable Equipment.	25.74	15.85	41.59
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	37.45	19.45	56.90
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	27.75	19.15	46.90
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	27.75	19.15	46.90

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

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

SKILLED TRADES

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	33.00	15.00	48.00
105	Carpenter	30.16	15.31	45.47
107	Cement Finisher	31.48	15.68	47.16
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.94	18.80	51.74
111	Fence Erector	22.50	3.98	26.48
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	37.05	16.94	53.99
124	Painter	24.80	14.78	39.58
125	Pavement Marking Operator	28.10	15.00	43.10
126	Piledriver	30.66	15.31	45.97
133	Rofer or Waterproofer	30.40	2.23	32.63
137	Teledata Technician or Installer	21.26	11.75	33.01
143	Tuckpointer, Caulker or Cleaner	32.01	16.85	48.86
144	Underwater Diver (Except on Great Lakes)	37.45	19.45	56.90
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.64	14.55	44.19
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	29.64	17.79	47.43
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.94	13.57	39.51
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.08	12.96	37.04
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	11.90	33.65

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	25.87	13.00	38.87
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
205	Pavement Marking Vehicle	20.85	11.02	31.87
206	Shadow or Pilot Vehicle	25.87	13.00	38.87
207	Truck Mechanic	17.00	0.00	17.00

LABORERS

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	27.20	13.37	40.57
303	Landscaper	18.25	1.11	19.36
304	Flagperson or Traffic Control Person	17.33	15.53	32.86
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
314	Railroad Track Laborer	23.41	6.91	30.32

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

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm .	35.22	19.90	55.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Calsson Rlg; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm .	34.72	19.90	54.62

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 Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Pacer 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); Manholst; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.</p>	34.22	19.90	54.12
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> <p>Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm.</p>	33.96	19.90	53.86

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>	\$	\$	\$
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	29.82	17.98	47.80
546	Fiber Optic Cable Equipment.	25.74	15.85	41.59
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	37.45	19.45	56.90
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	37.45	19.45	56.90
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	27.75	19.15	46.90
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	27.75	19.15	46.90

**HEAVY EQUIPMENT OPERATORS
ASPHALT PAVEMENT OR OTHER 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>	\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	34.62	17.98	52.60
552	Backhoe (Track Type) Having a 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/hr on 6/2/2013.	32.92	18.46	51.38

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. Future Increase(s): Add \$1/hr on 6/2/2013.	32.39	18.46	50.85
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint 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. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	33.67	19.55	53.22
556	Fiber Optic Cable Equipment.	25.74	15.85	41.59

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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

SKILLED TRADES

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

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>	\$	\$	\$
129	Plasterer	20.00	0.00	20.00
130	Plumber	38.90	0.00	38.90
132	Refrigeration Mechanic	33.00	1.79	34.79
133	Roofer or Waterproofer	17.50	3.73	21.23
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	41.20	16.28	57.48
137	Teledata Technician or Installer	19.23	1.46	20.69
138	Temperature Control Installer	21.00	0.00	21.00
139	Terrazzo Finisher	26.57	16.00	42.57
140	Terrazzo Mechanic	30.01	17.13	47.14
141	Tile Finisher	20.60	4.88	25.48
142	Tile Setter	19.00	0.00	19.00
143	Tuckpointer, Caulker or Cleaner	32.50	2.84	35.34
146	Well Driller or Pump Installer	19.00	7.30	26.30
147	Siding Installer	19.07	0.00	19.07

TRUCK DRIVERS

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	28.05	4.18	32.23
203	Three or More Axle	20.00	4.37	24.37
205	Pavement Marking Vehicle	20.85	11.02	31.87
207	Truck Mechanic	19.00	1.85	20.85

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	19.80	7.22	27.02
302	Asbestos Abatement Worker	18.00	6.24	24.24
303	Landscaper	13.15	6.51	19.66

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.81	12.22	30.03
315	Final Construction Clean-Up Worker	15.00	0.00	15.00

**HEAVY EQUIPMENT OPERATORS
RESIDENTIAL OR AGRICULTURAL CONSTRUCTION**

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> \$
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.	31.89	18.20	50.09
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.	28.70	4.91	33.61

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

