

Contract Routing Form

ROUTING: Urgent Rush

printed on: 05/24/2013

Contract between: CAPITOL UNDERGROUND, INC.
 and Dept. or Division: Engineering Division
 Name/Phone Number:

Project: UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2
 013 WALTER STREET AND JOHNS STREET

Contract No.: 7042
 Enactment No.: RES-13-00410
 Dollar Amount: 1,013,256.45

File No.: 30045
 Enactment Date: 05/22/2013

(Please DATE before routing)

| Signatures Required | Date Received | Date Signed |
|--------------------------|---------------|--------------------|
| City Clerk | 5-28-13 | 5-28-13 |
| Director of Civil Rights | 5-28-13 | 5-29-13 <i>AK</i> |
| Risk Manager | 5-29-13 | 5-30-13 <i>KR3</i> |
| Finance Director | 5/30/13 | 5/30/13 <i>CF</i> |
| City Attorney | 776 5-30-13 | |
| Mayor | 5-30-13 | 5-30-13 |

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

Original + 2 Copies

05/24/2013 09:47:27 enamb - Eric Dundee 266-4913

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

1000

1000

1000

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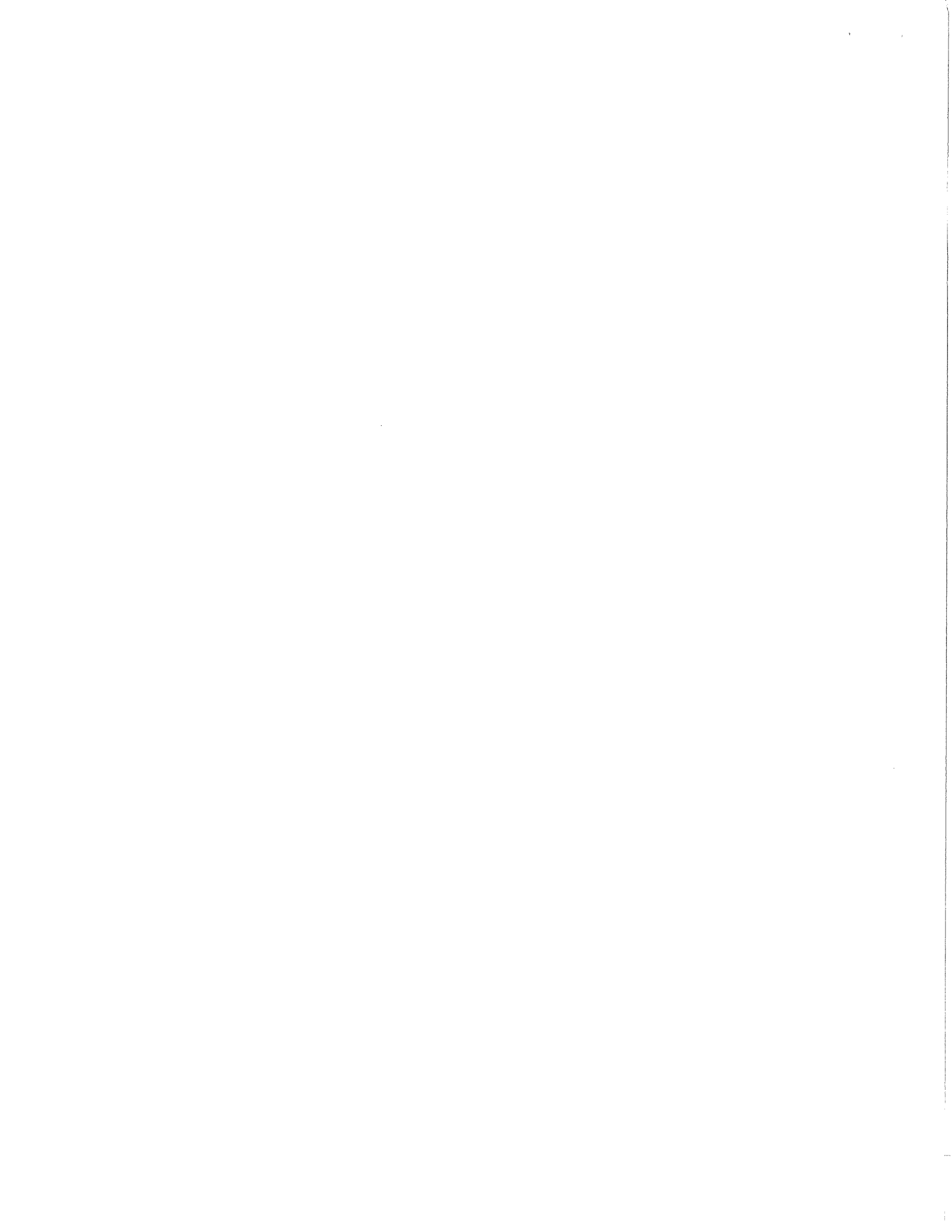
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File #: 30045 **Version:** 1 **Name:** Awarding Public Works Contract No. 7042, Utility Replacement with Resurfacing 2013 Assessment District.
Type: Resolution **Status:** Passed
File created: 5/1/2013 **In control:** BOARD OF PUBLIC WORKS
On agenda: 5/21/2013 **Final action:** 5/21/2013
Enactment date: 5/22/2013 **Enactment #:** RES-13-00410
Title: Awarding Public Works Contract No. 7042, Utility Replacement with Resurfacing 2013 Assessment District.
Sponsors: BOARD OF PUBLIC WORKS
Attachments: 1. Contract 7042(2).pdf

History (3) Text

| 3 records | | Group | Export | | | |
|-----------|------|------------------------------|--------|--------|-----------------------|---------------|
| Date | Ver. | Action By | Action | Result | Action Details | Watch |
| 5/21/2013 | 1 | <u>COMMON COUNCIL</u> | | | Not available | Not available |
| 5/8/2013 | 1 | <u>BOARD OF PUBLIC WORKS</u> | | | Not available | Not available |
| 5/1/2013 | 1 | <u>Engineering Division</u> | Refer | | <u>Action details</u> | Not available |



PROJECT _____ CONTRACTOR _____ AMOUNT OF BID _____

CONTRACT NO. 7042
UTILITY REPLACEMENT WITH RESURFACING 2013 ASSESSMENT DISTRICT

CAPITOL UNDERGROUND, INC.

\$1,013,256.45

| | |
|--|------------------|
| Acct. No. CS53-58260-810358-00-53W1589 | \$298,543.25 |
| Contingency 8%± | 23,883.00 |
| Plan & Prep 15%± | <u>44,783.75</u> |
| Sub-Total | \$367,210.00 |

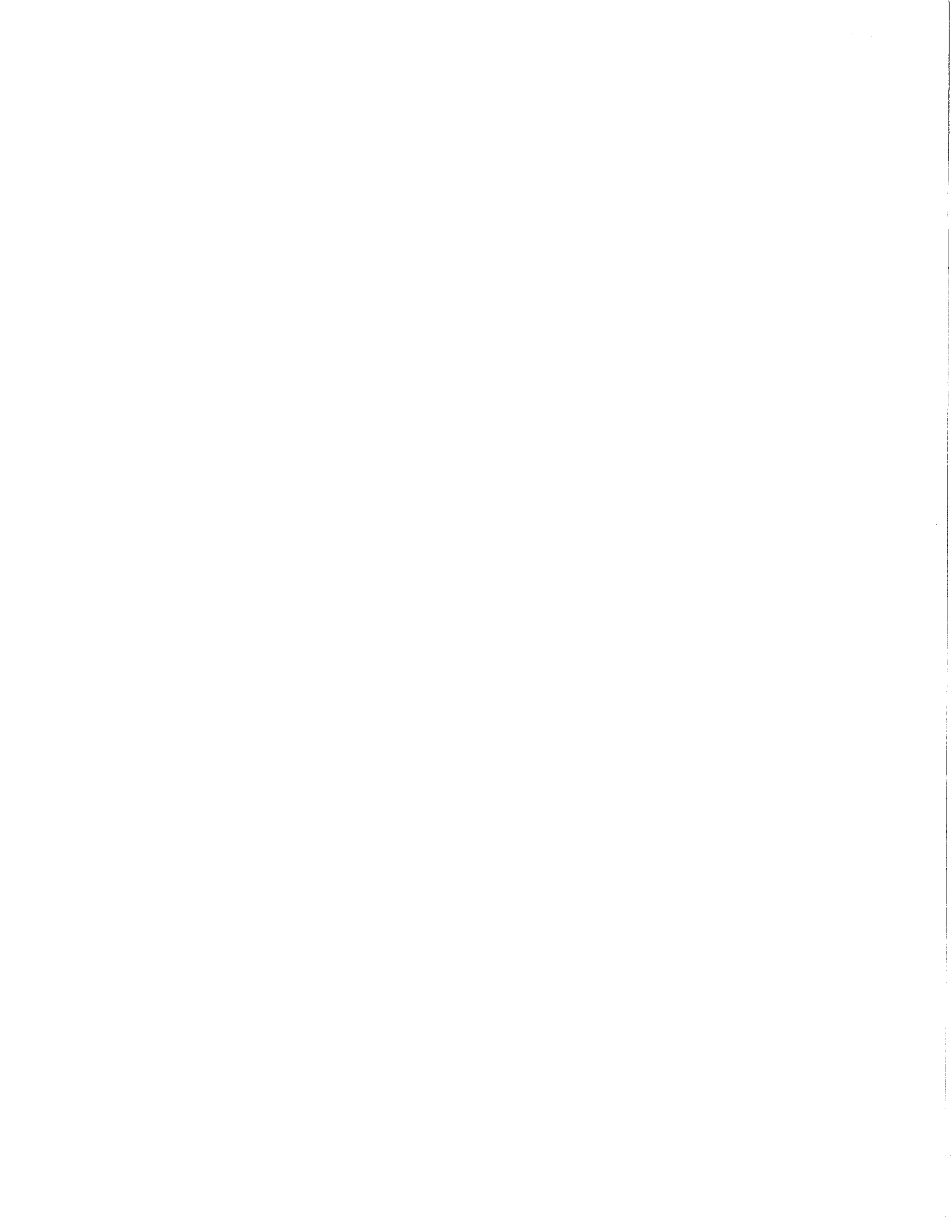
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|--|-----------------|
| Acct. No. CS53-58270-810358-00-53W1589 | \$58,531.00 |
| Contingency 8%± | 4,682.00 |
| Plan & Prep 15%± | <u>8,777.00</u> |
| Sub-Total | \$71,990.00 |

| | |
|--|-----------------|
| Acct. No. ESTM-58270-810381-00-53W1589 | \$65,262.20 |
| Contingency 8%± | <u>5,217.80</u> |
| Sub-Total | \$70,480.00 |

| | |
|--|------------------|
| Acct. No. ES01-58275-810332-00-53W1589 | \$396,973.50 |
| Contingency 8%± | <u>31,766.50</u> |
| Sub-Total | \$428,740.00 |

| | |
|--|------------------|
| Acct. No. EW01-58273-810455-00-53W1589 | \$193,946.50 |
| Contingency 8%± | <u>15,513.50</u> |
| Sub-Total | \$209,460.00 |

| | |
|-------------|-----------------------|
| GRAND TOTAL | <u>\$1,147,880.00</u> |
|-------------|-----------------------|



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

Monday, May 20, 2013

WALSH, JOHN W
PORTAGE WI

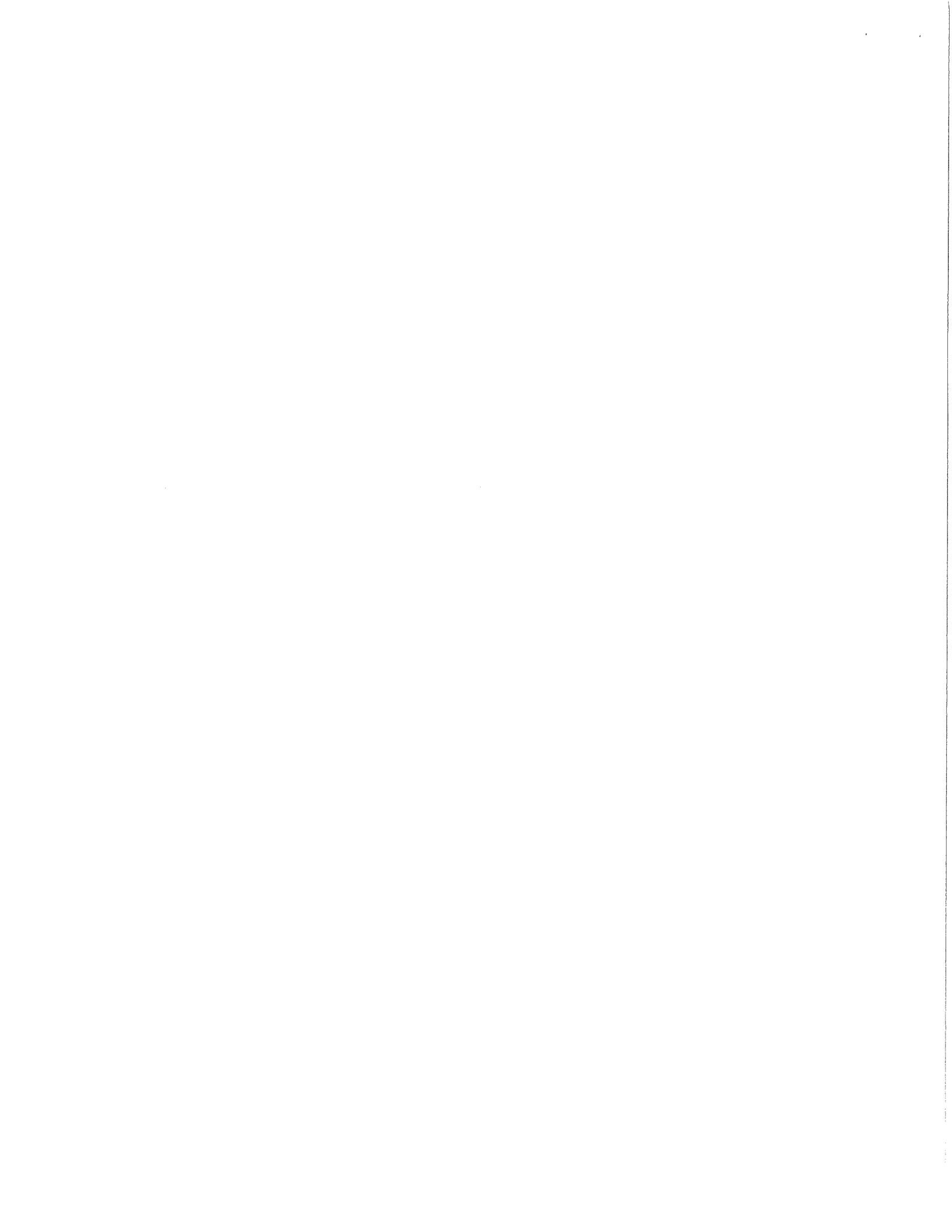
Year of Birth: 1948
Status: Active
License Number: 168955
NPN**: 285241
Effective Date: 01-01-1982
Expiration Date: 01-31-2014
License Type: Resident Intermediary Indv
CE Compliance: 01-31-2014

Lines of Authority

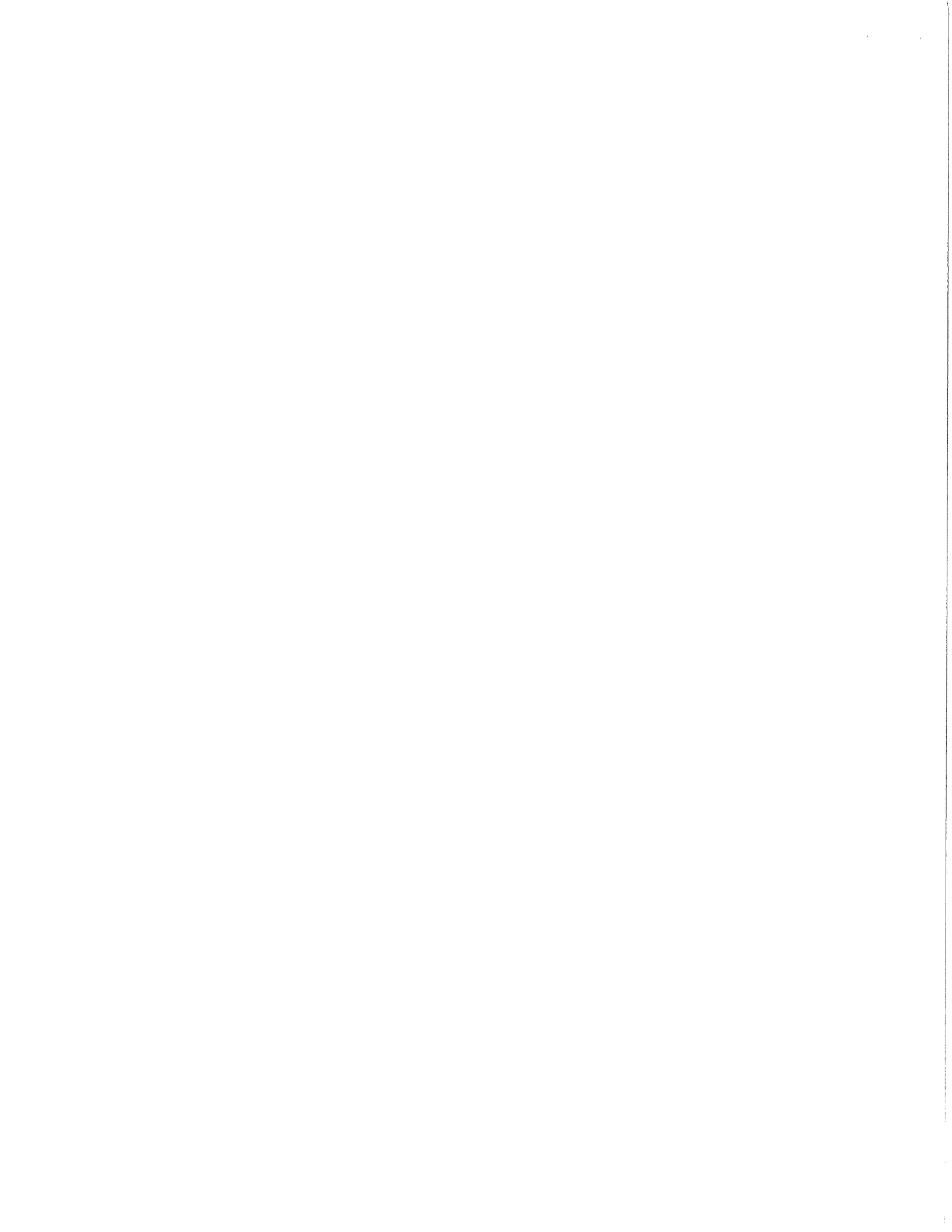
| Line of Authority | Residency | Effective Date | Status |
|-------------------|-----------|----------------|--------|
| Casualty | Resident | 01-01-1982 | Active |
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| Accident & Health | Resident | 01-01-1982 | Active |
| Property | Resident | 01-01-1982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

Appointments and Terminations

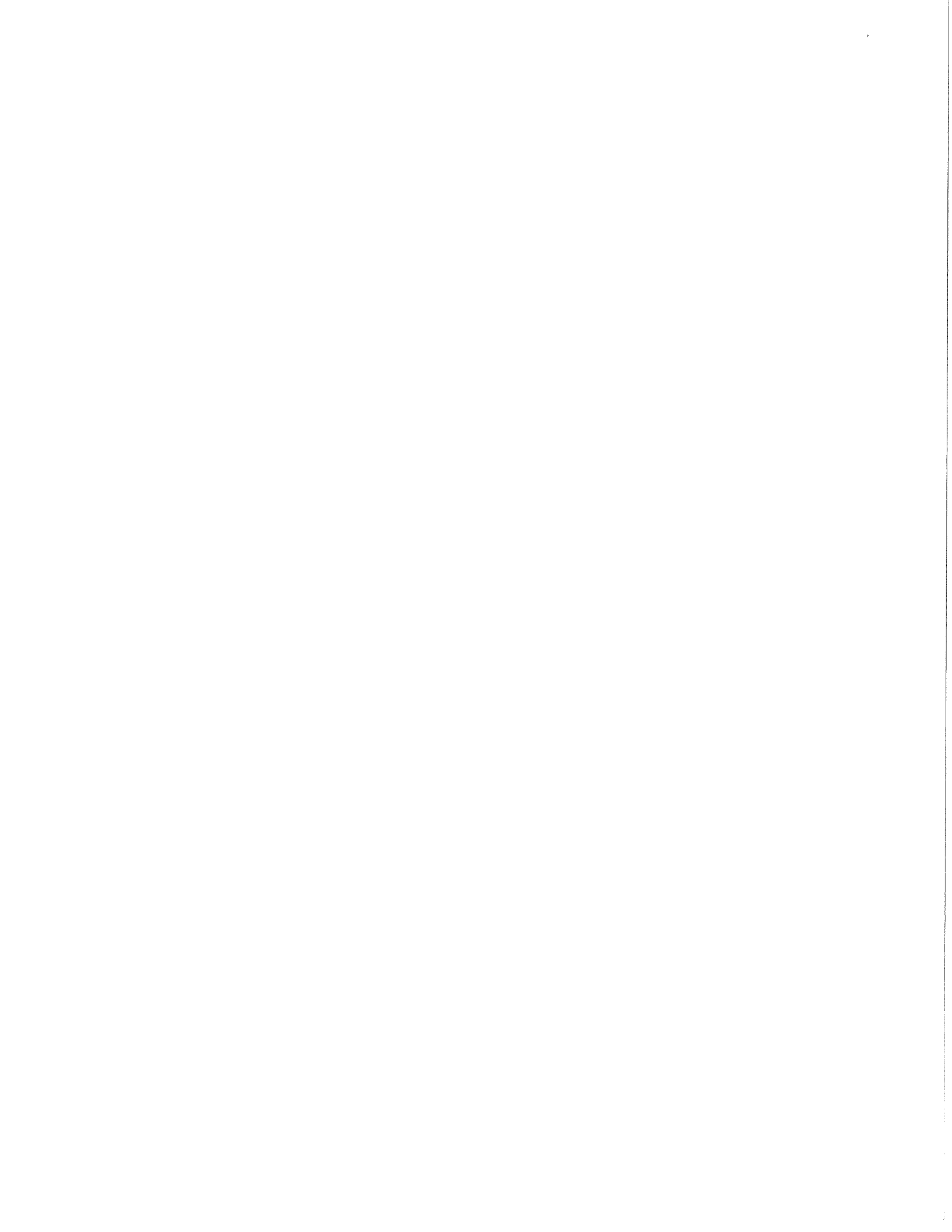
| Company Name | Qualification Type/Status | Effective Date | Termination Date | Termination Reason |
|--|---------------------------|----------------|------------------|--------------------|
| ACE American Insurance Company | AH/Active | 11-30-2004 | | |
| | CAS/Active | 11-30-2004 | | |
| | PROP/Active | 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 | | |



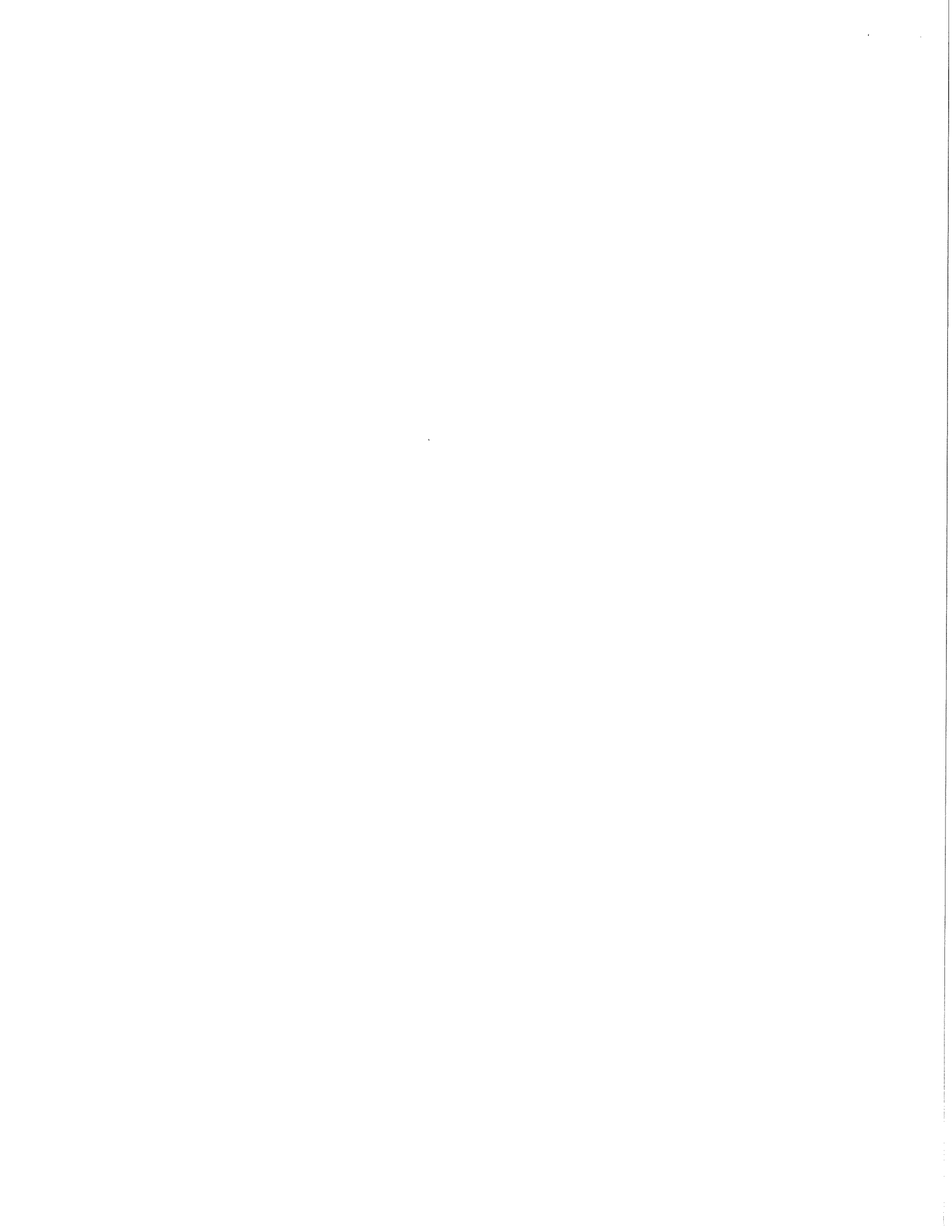
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| Arch Insurance Company | CAS/Active | 02-09-2004 | | |
| | PROP/Active | 02-09-2004 | | |
| Assurance Company of America | CAS/Inactive | 04-02-1993 | 10-30-2012 | Canceled |
| | PROP/Active | 04-02-1993 | | |
| Automobile Insurance Company of Hartford, 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 |



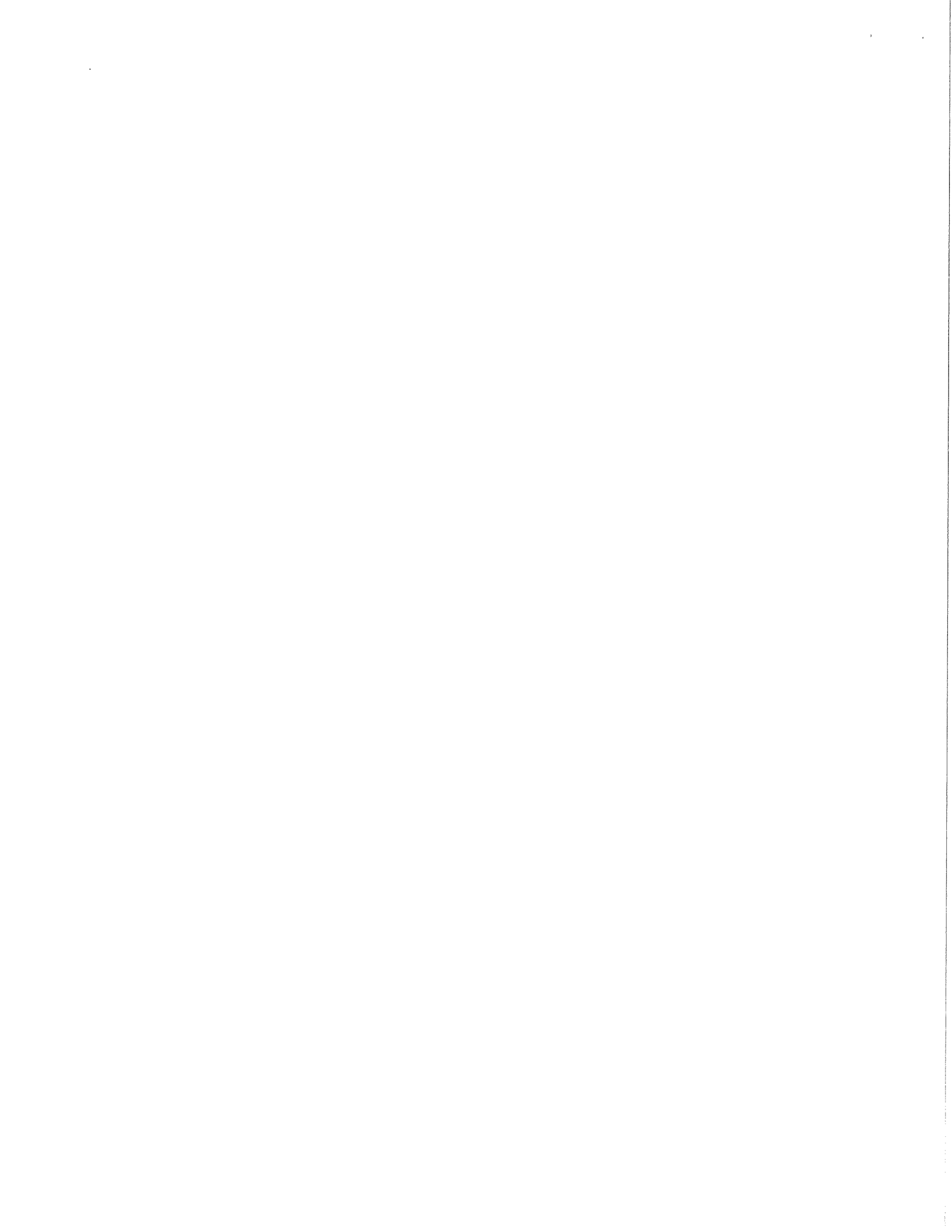
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|--|---------------|------------|------------|-------------------------------|
| Fidelity and Guaranty Insurance Underwriters, Inc. | AH/Active | 06-23-1995 | | |
| | CAS/Inactive | 06-23-1995 | 12-05-2009 | Canceled |
| | PROP/Inactive | 06-23-1995 | 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 |



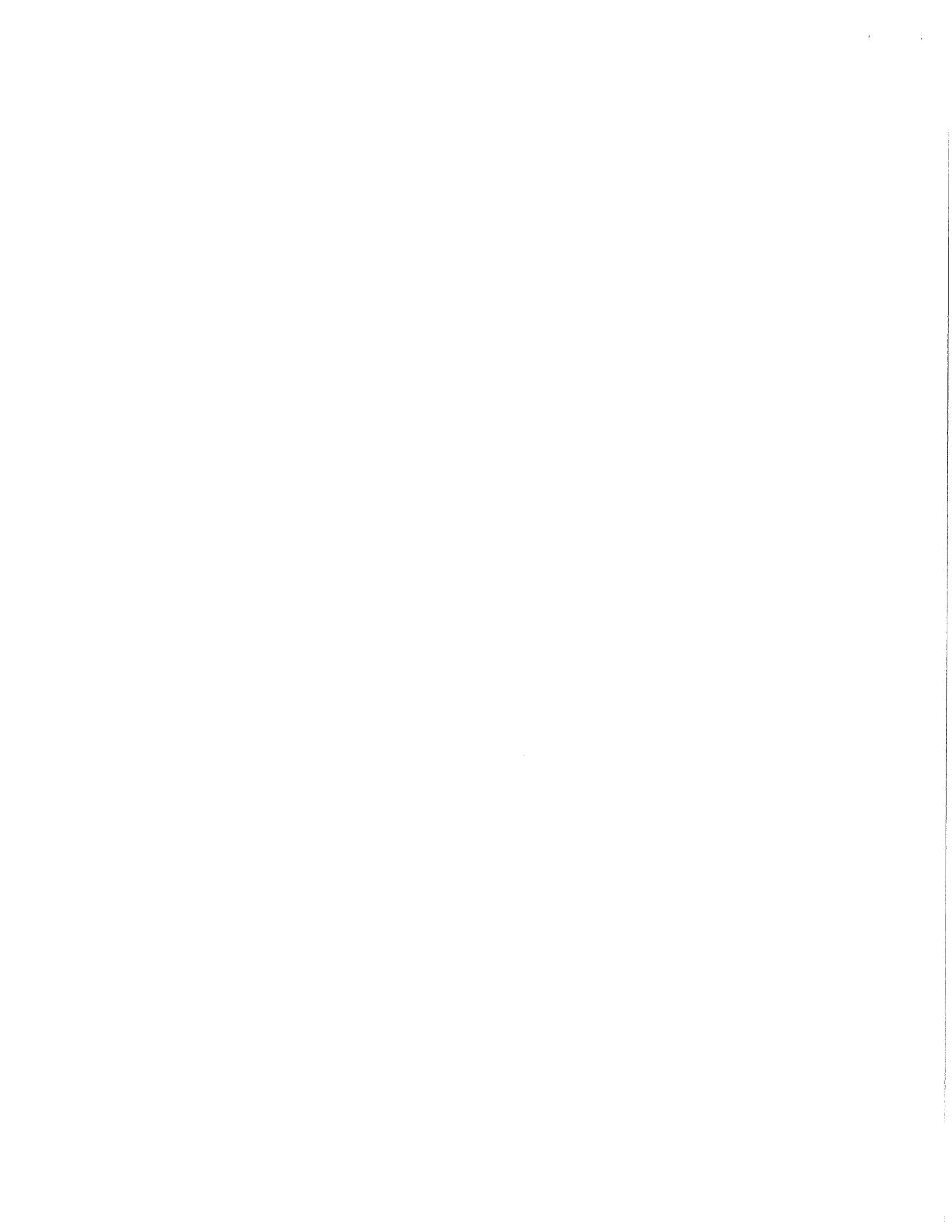
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| Casualty Company | CAS/Inactive | 02-21-1978 | 02-17-2005 | Canceled |
| | PROP/Inactive | 02-21-1978 | 02-17-2005 | Canceled |
| Maryland Casualty Company | CAS/Inactive | 04-02-1993 | 10-30-2012 | Canceled |
| | PROP/Inactive | 04-02-1993 | 10-30-2012 | 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 |
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| St. Paul Mercury Insurance Company | AH/Active | 09-24-1987 | | |
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| 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 |
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| 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 |
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| 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 |
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| | PROP/Inactive | 07-29-1992 | 11-08-2012 | Canceled |
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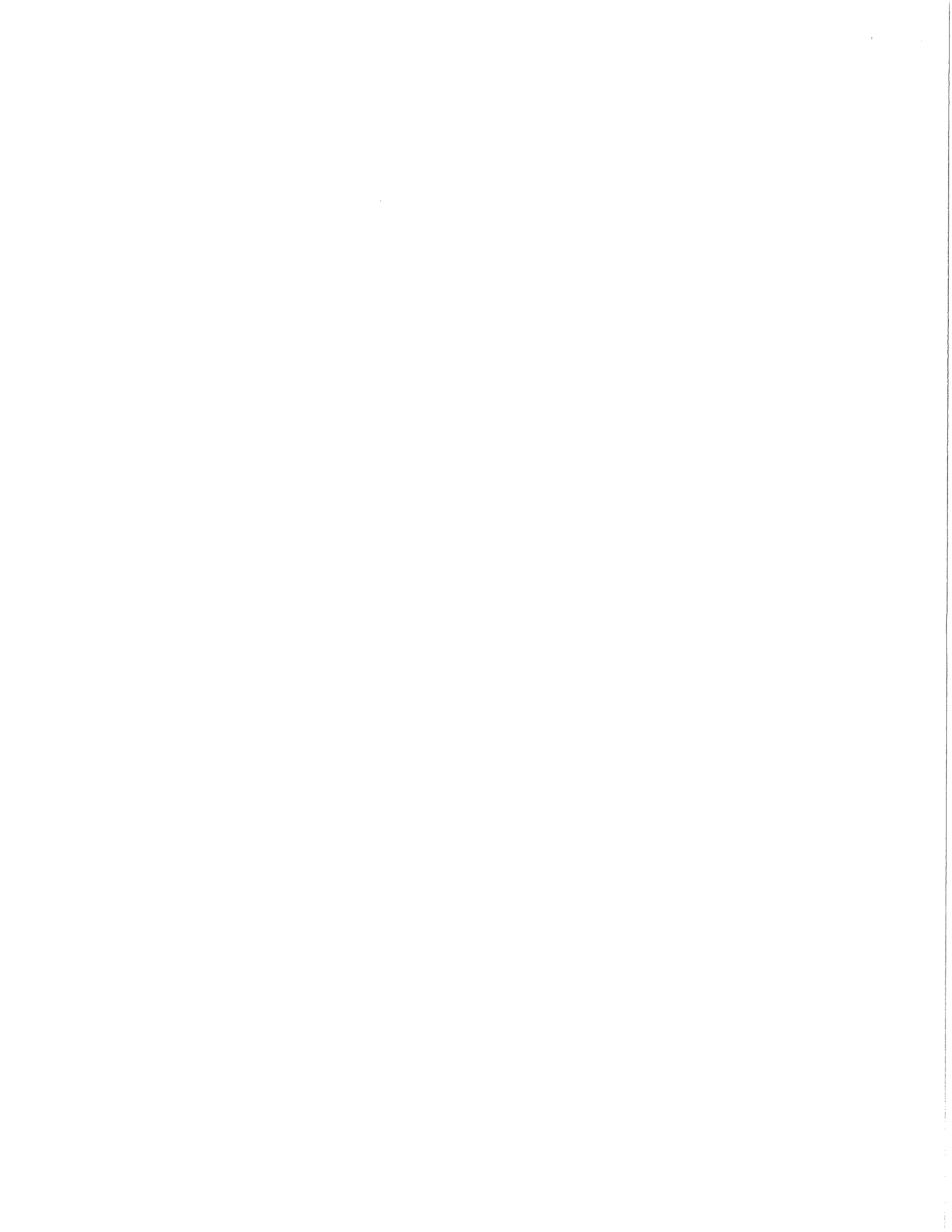
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|--|---------------|------------|------------|----------------------------------|
| Travelers Casualty Insurance Company of America | AH/Inactive | 07-29-1992 | 11-22-2000 | Vol. Surrender per Agent Rqst |
| | CAS/Active | 11-28-2012 | | |
| | CAS/Inactive | 10-11-2007 | 11-08-2012 | Canceled |
| | CAS/Inactive | 07-29-1992 | 11-22-2000 | Vol. Surrender per Agent Rqst |
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| | PROP/Inactive | 10-11-2007 | 11-08-2012 | Canceled |
| Travelers Commercial Insurance Company | PROP/Inactive | 07-29-1992 | 11-22-2000 | Vol. Surrender per Agent Rqst |
| | CAS/Inactive | 06-14-2001 | 12-05-2009 | Canceled |
| | CAS/Inactive | 07-29-1992 | 11-22-2000 | Vol. Surrender per Agent Rqst |
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| Travelers Constitution State Insurance Company | PROP/Inactive | 07-29-1992 | 11-22-2000 | Vol. Surrender per Agent Rqst |
| | CAS/Inactive | 11-24-1998 | 12-11-2003 | Vol. Surrender per Agent Rqst |
| Travelers Home and Marine Insurance Company, The | PROP/Inactive | 11-24-1998 | 12-11-2003 | Vol. Surrender per Agent Rqst |
| | CAS/Active | 11-28-2012 | | |
| | CAS/Inactive | 07-25-2007 | 11-08-2012 | Canceled |
| | PROP/Active | 11-28-2012 | | |
| Travelers Indemnity Company of America, The | PROP/Inactive | 07-25-2007 | 11-08-2012 | Canceled |
| | CAS/Inactive | 08-06-1996 | 12-05-2009 | Canceled |
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| | AH/Inactive | 04-19-1974 | 01-14-2009 | Canceled |
| | CAS/Inactive | 04-19-1974 | 12-05-2009 | Canceled |
| Travelers Property Casualty Company of America | PROP/Inactive | 04-19-1974 | 12-05-2009 | Canceled |
| | CAS/Inactive | 08-07-1996 | 12-05-2009 | Canceled |
| United Fire & Casualty Company | PROP/Inactive | 08-07-1996 | 12-05-2009 | Canceled |
| | CAS/Active | 06-19-1997 | | |
| United Pacific Insurance Company | PROP/Active | 06-19-1997 | | |
| | 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.



\$1,013,256.45
ORIGINAL

BID OF CAPITOL UNDERGROUND, INC.

2013

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
WALTER STREET AND JOHNS STREET

CONTRACT NO. 7042

IN

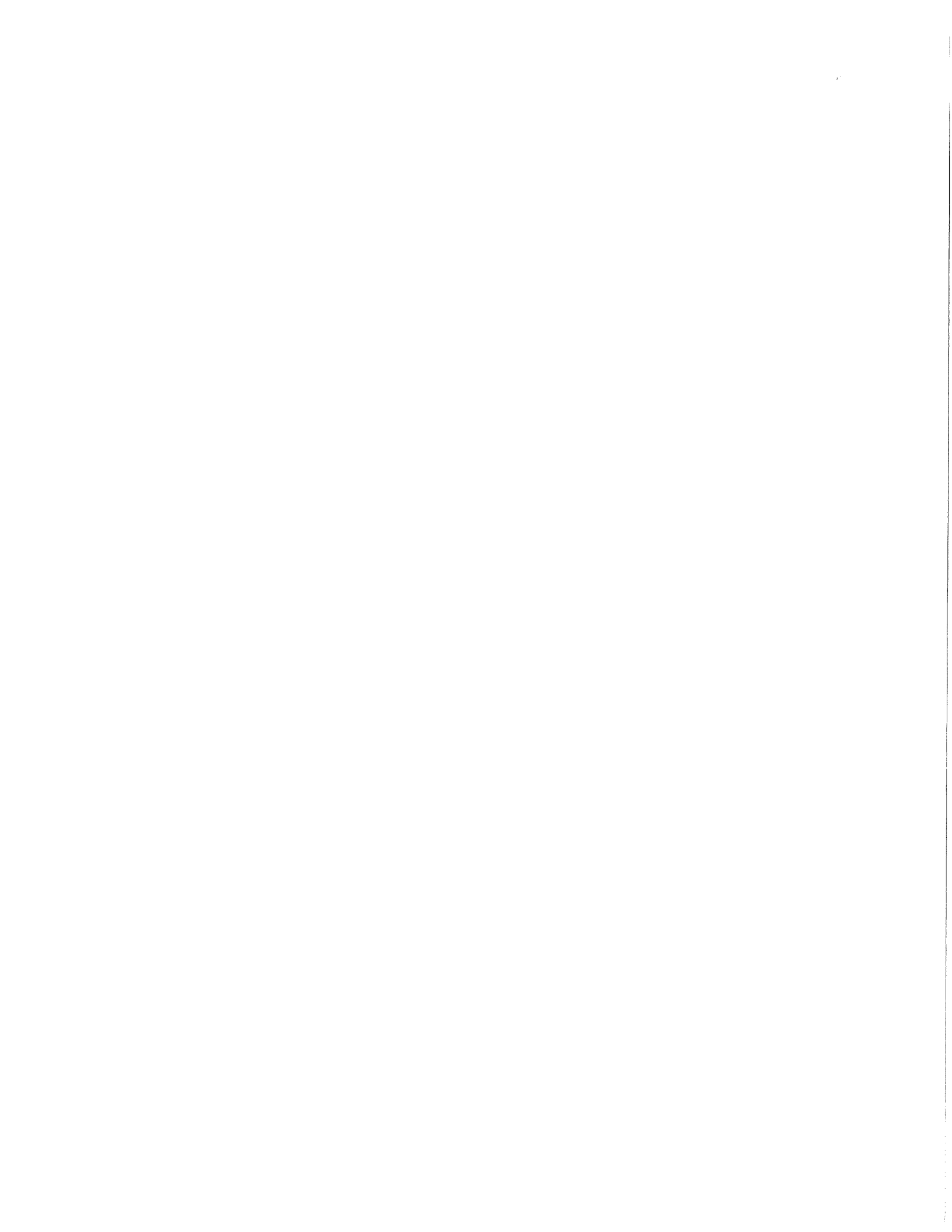
MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON MAY 21, 2013

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

www.cityofmadison.com/business/pw

<https://bidexpress.com/login>



UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042

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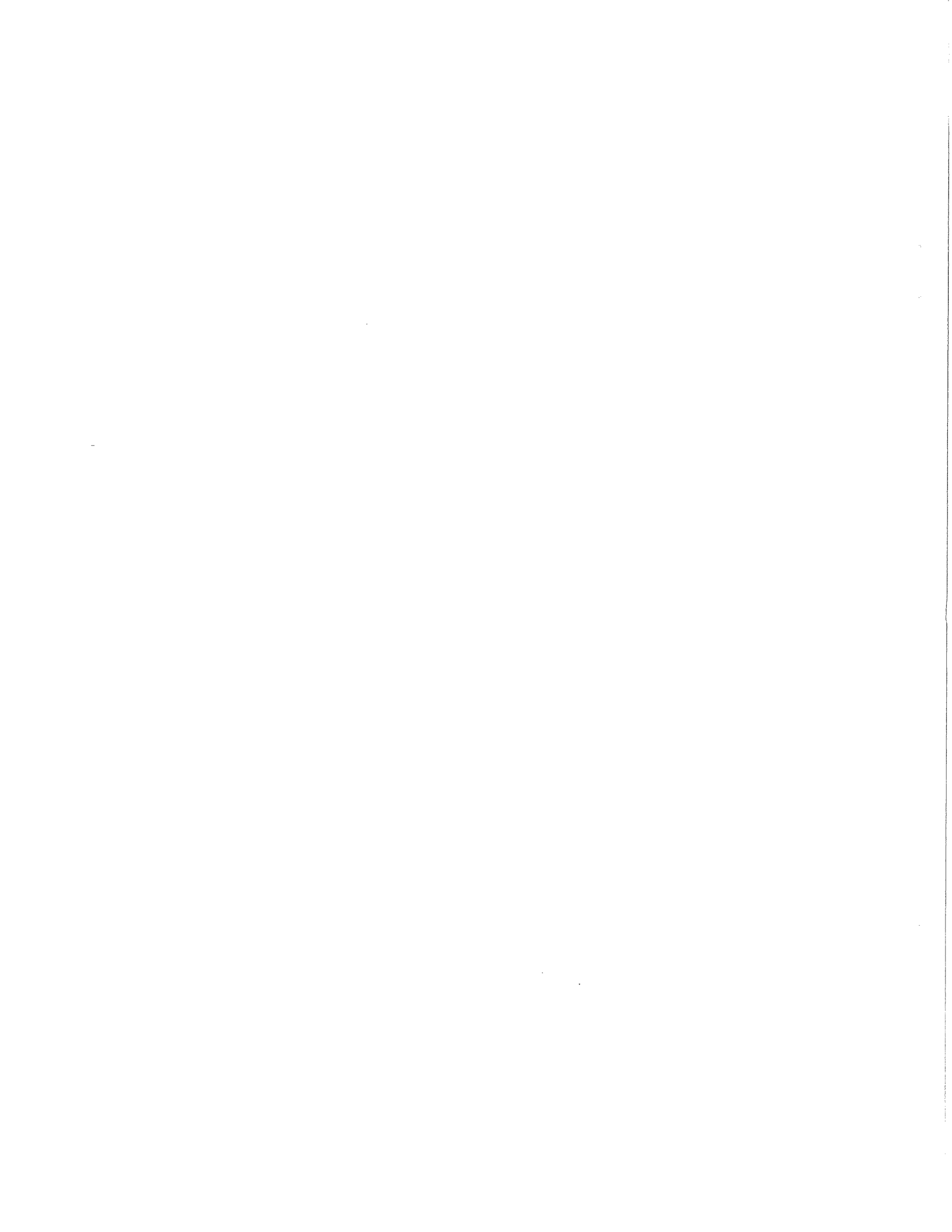
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This Proposal, and Agreement have
been prepared by:

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



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



SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

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

A BEST VALUE CONTRACTING MUNICIPALITY

| | |
|--|---|
| PROJECT NAME: | UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013 WALTER STREET AND JOHNS STREET |
| CONTRACT NO.: | 7042 |
| SBE GOAL | 8% |
| BID BOND | 5% |
| PRE BID MEETING (1:00 P.M.) | 4/19/13 |
| PREQUALIFICATION APPLICATION DUE (1:00 P.M.) | 4/19/13 |
| BID SUBMISSION (1:00 P.M.) | 4/26/13 |
| BID OPEN (1:30 P.M.) | 4/26/13 |
| PUBLISHED IN WSJ | 4/12/13 & 4/19/13 |

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

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

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

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

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

STANDARD SPECIFICATIONS

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

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

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be 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). of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

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

SECTION 102.4 PROPOSAL

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

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

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

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

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

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

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

PREVAILING WAGE RATES

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

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

Building Demolition

- 101 Asbestos Removal
 120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

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

- 280 Sewer Lateral Drain Cleaning/Internal TV Insp.
 285 Sewer Lining
 290 Sewer Pipe Bursting
 295 Soil Borings
 300 Soil Nailing
 305 Storm & Sanitary Sewer Laterals & Water Svc.
 310 Street Construction
 315 Street Lighting
 318 Tennis Court Resurfacing
 320 Traffic Signals
 325 Traffic Signing & Marking

- 332 Tree pruning/removal
 333 Tree, pesticide treatment of
 335 Trucking

- 340 Utility Transmission Lines including Natural Gas, Electrical & Communications

- 399 Other _____

Bridge Construction

- 501 Bridge Construction and/or Repair

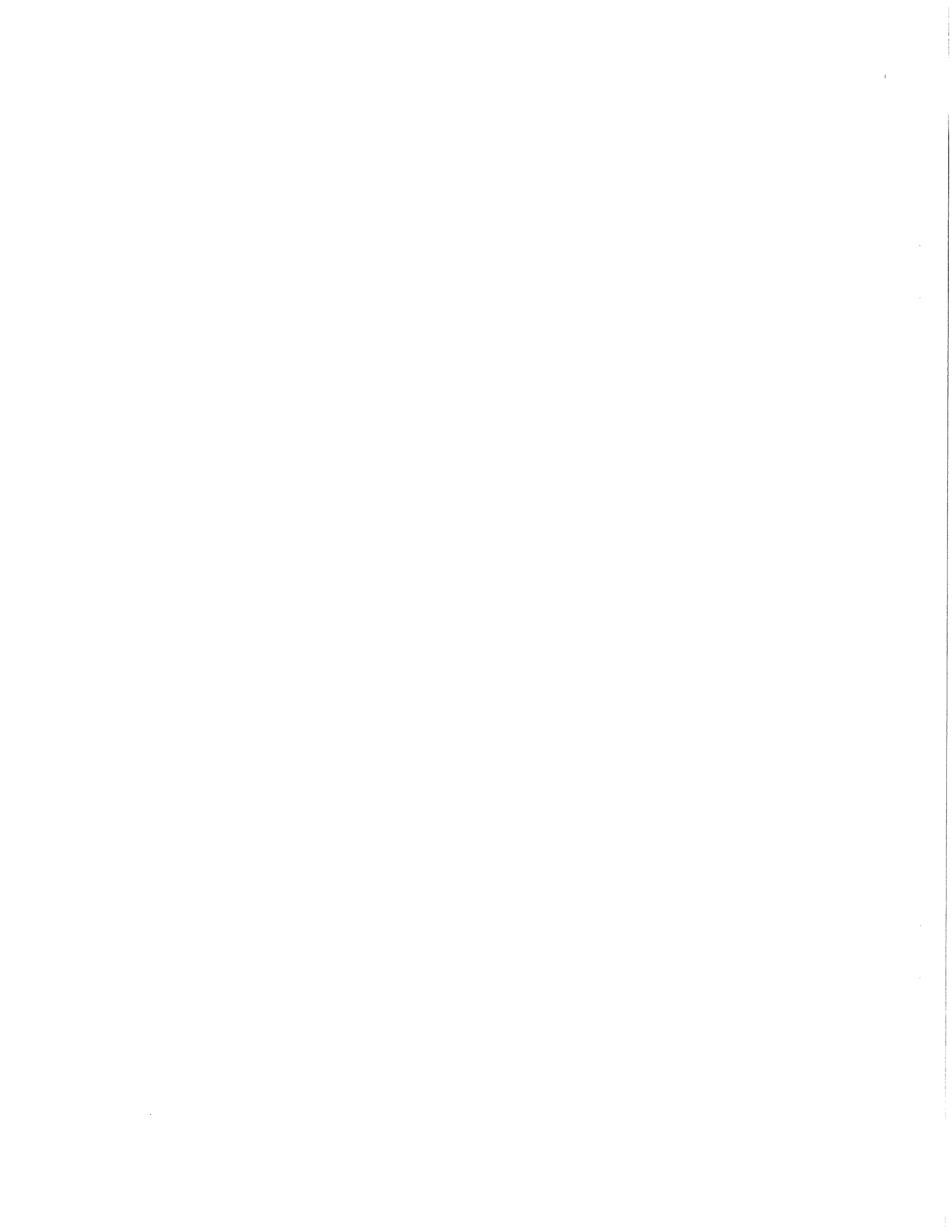
Building Construction

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

- 435 Masonry/Tuck pointing
 437 Metals
 440 Painting and Wallcovering
 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 _____

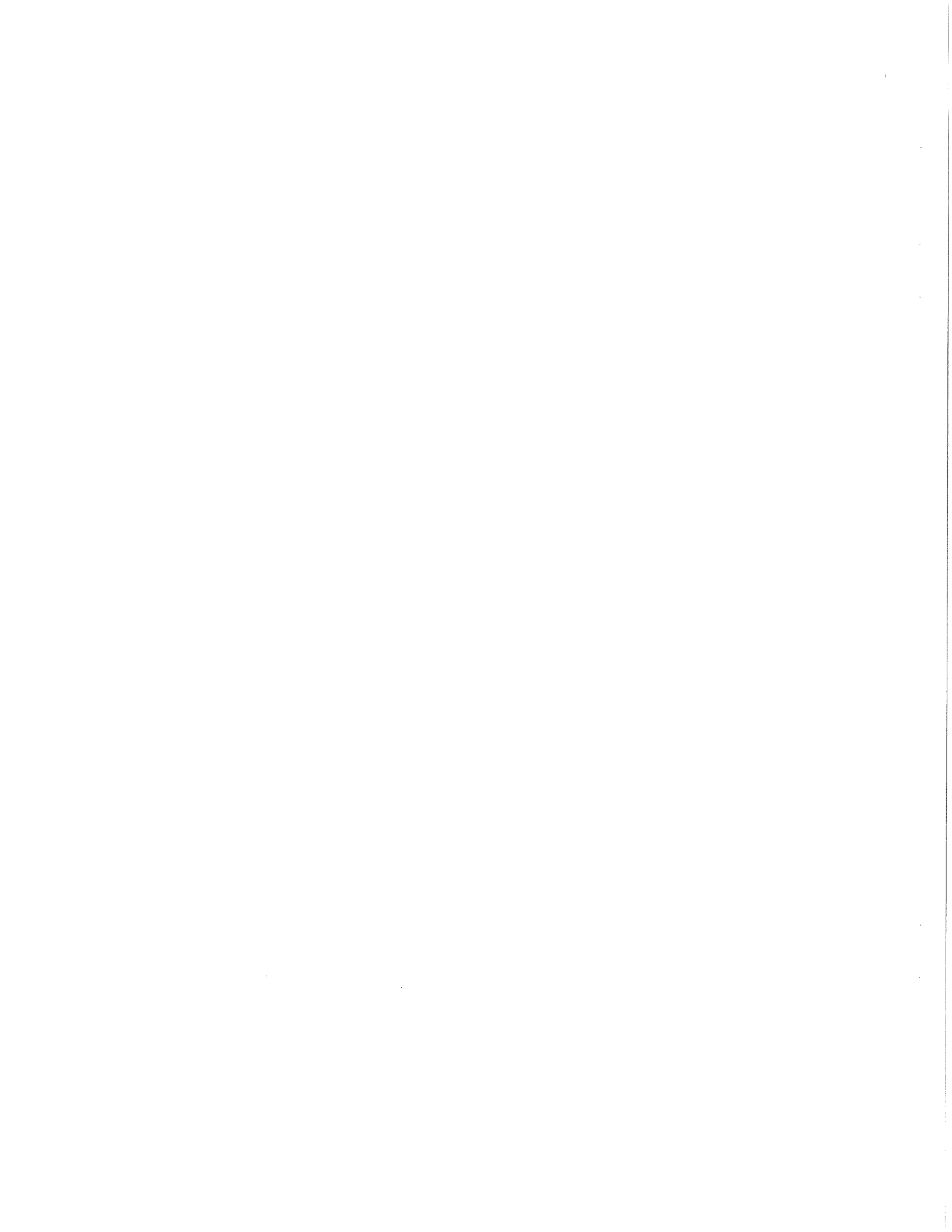
State of Wisconsin Certifications

- 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: www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
 6 Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture
 7 Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP)
 8 Other _____
 9 Other _____



SECTION B: PROPOSAL

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



SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

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

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

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

2.4.2.1.1 **Cover Page**, Page C-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.

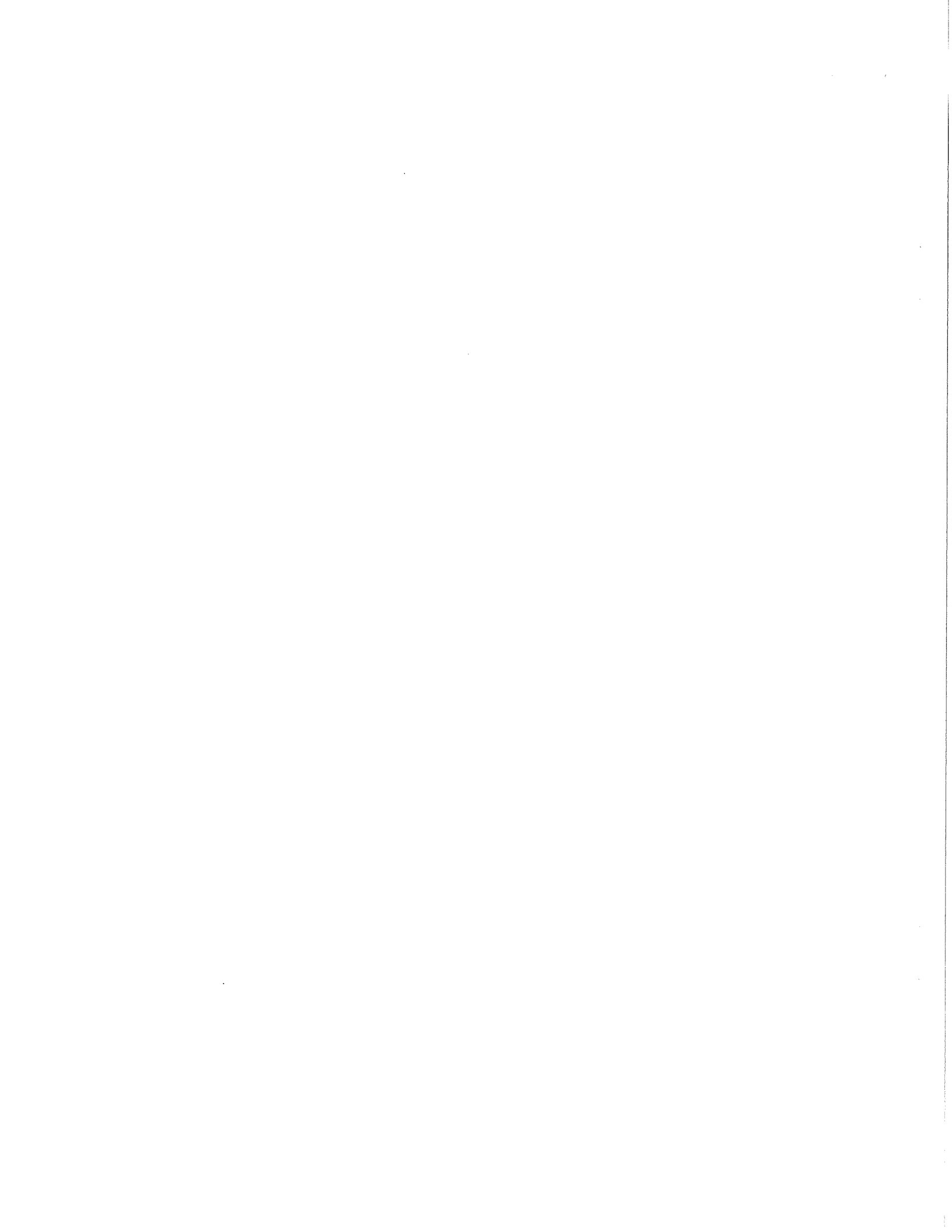
2.7 SBE Definition and Eligibility Guidelines

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
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042

Small Business Enterprise Compliance Report

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

Cover Sheet

Prime Bidder Information

Company: _____

Address: _____

Telephone Number: _____ Fax Number: _____

Contact Person/Title: _____

Prime Bidder Certification

I, _____, _____ of
Name Title

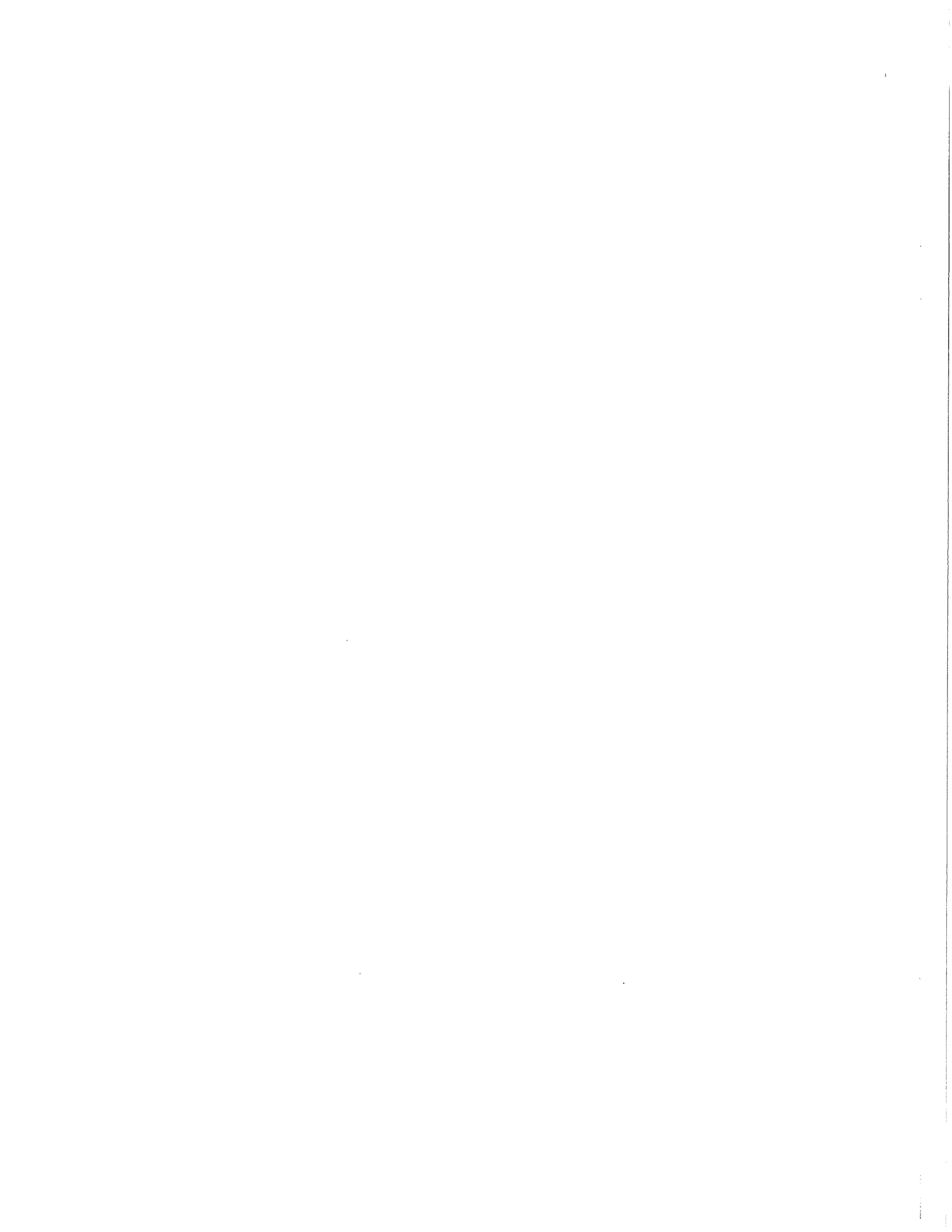
_____ certify that the information
Company

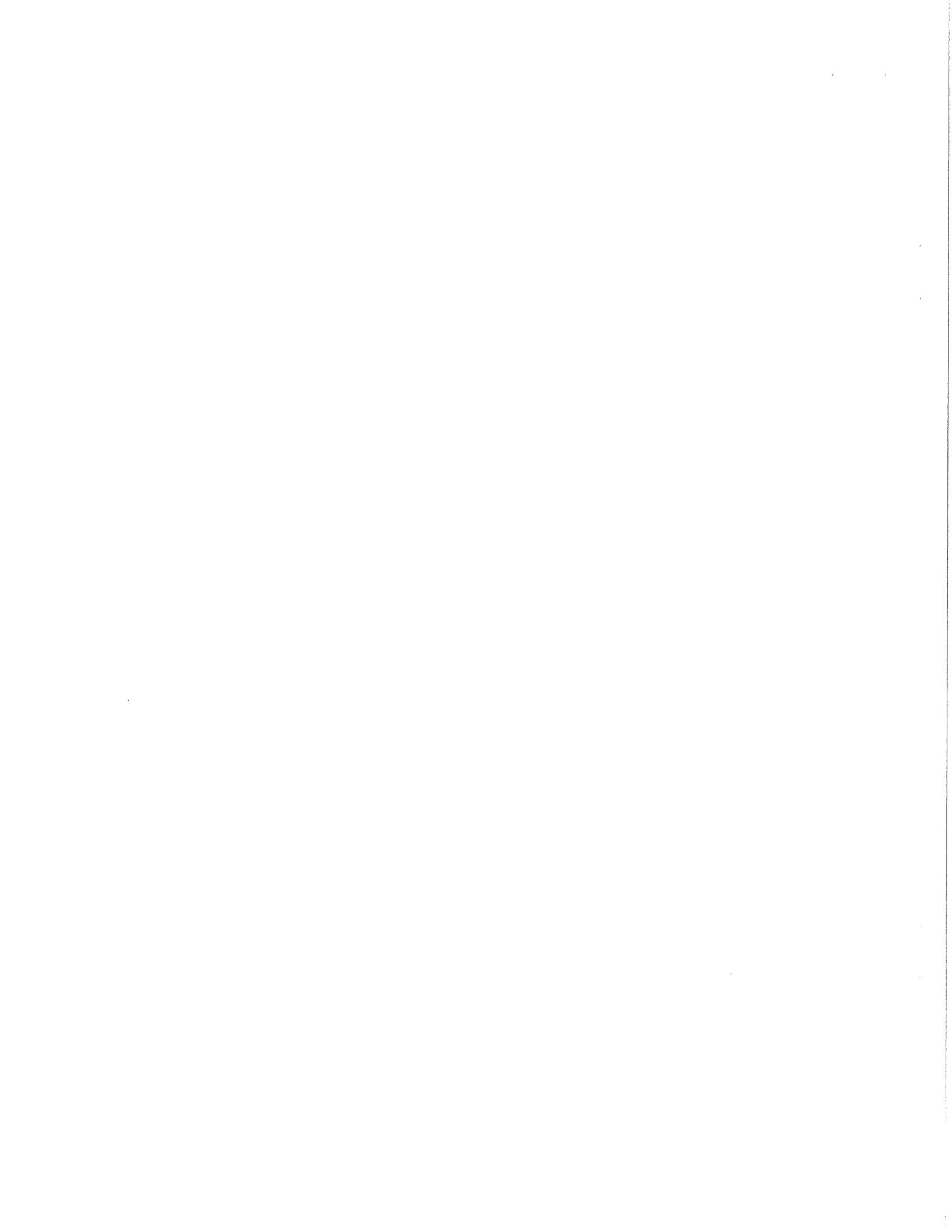
contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.

Witness' Signature

Bidder's Signature

Date





UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042

Small Business Enterprise Compliance Report

SBE Contact 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 WALTER STREET AND JOHNS STREET CONTRACT NO. 7042

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

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

resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determinations by appropriate recognized trade unions operating within the City of Madison.

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

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

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

SECTION 102.12: BEST VALUE CONTRACTING

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

ARTICLE 104 SCOPE OF WORK

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.

This contract location is Walter Street and Johns Street – Walter Street from Atwood Avenue to Hargrove Street, Johns Street from Walter Street to Dennett Drive. 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. Walter Street shall have the existing pavement pulverized, shaped and resurfaced with 4.25" of 12.5 mm, type E-1 asphaltic pavement. Johns Street shall have the existing pavement pulverized, shaped and resurfaced with 3.0" of 12.5mm, type E-0.3 asphaltic pavement. The area outside of the paving limits at the Johns Street and Dennett Drive intersection, where the utilities are replacing, shall be repaired with a type III trench patch and milled and overlaid full width with 2" of 12.5mm, type E-0.3 asphaltic pavement.

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.

The driveway entrance to the Olbrich Softball diamonds shall be maintained at all times.

The City is not required to obtain a railroad permit from the Wisconsin Southern Railroad but requests that the Contractor adheres to all requirements set forth by the railroad as if the a permit was necessary to complete the work including but not limited to providing notice to railroad, providing evidence of railroad insurance and all compensation necessary to have a Wisconsin & Southern Railroad flag person present during construction.

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.

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 107.7 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 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.

Local and emergency vehicle access shall be maintained at all times. Access to all driveways within the project limits shall be provided at all times. Interruption of access to a property, which is necessary for the construction of this project, shall be granted only after discussion with the affected residents and only for times and durations which will minimize impact on the residents.

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

Walter St

Walter Street may be closed to thru traffic for a four week period. After the four week closure, a northbound thru traffic lane shall be maintained to accommodate Metro buses. Minimum traffic lane width is 10 feet to edge of pavement and 12 feet from face of curb. The maintained traffic lane on Walter St shall be on a hard pavement surface at all times. The traffic lane must be separated from construction with channelization devices at all times for the length of project with a maximum spacing of 25 feet. Barrels shall be used as channelization devices. The barrels shall not be within the 12 foot minimum traffic lane. Southbound traffic may be closed, and Johns Street may be closed for the remainder of the project.

Throughout the duration of construction, access to and from the Olbrich softball diamonds' parking lot from Atwood Avenue shall be maintained after 5:00 p.m.—this includes the four week closure period. Two "Olbrich Parking Lot Open" signs shall be placed at the Walter/Atwood intersection. A gravel surface is acceptable for the access lane to the parking lot.

Johns St

Johns Street may be closed for the duration of the project.

Dennett Dr

Dennett Dr may be closed when needed for construction on Dennett Dr. Vehicle turning movements from Dennett Dr to Busse St shall be maintained when possible.

Hargrove St

Hargrove Street may be closed to thru traffic between Walter Street and Harding Street for sanitary sewer installation. The Hargrove Street/Walter Street intersection shall remain open at all times.

Capital City Bike Path

The bike path shall remain open at all times. Warning signs shall be placed on the bike path. Existing pavement on Walter Street, at the bike path crossing, shall be maintained as long as possible. Rubber mats shall be used whenever there is no asphalt surface at the bike path crossing.

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 107.12 RAILROAD - HIGHWAY GRADE SEPARATIONS AND APPROACHES, NEW RAILROAD CROSSINGS, AND OPERATION ON RAILROAD RIGHT- OF WAY

The company representative who may be consulted by Bidders and Contractors with regard to railroad requirements is Roger Schaalma of the Wisconsin & Southern Railroad (WSOR), at (608) 243-9129 x 4211. Notice must be given to Roger Schaalma at least 72 hours prior to working within twenty-five feet (25') of the Railroad Tracks. The Contractor shall obtain the authorization of the WSOR to work within twenty-five feet (25') of the railroad tracks prior to any work being done. Any time that work is being done within twenty-five feet (25') of the track, a WSOR flag person must be present.

It shall be the responsibility of the Contractor to compensate the Railroad for the flag person requirements. Prior to any work within twenty-five feet (25') of the Railroad Tracks, the Contractor shall provide to WSOR an estimate of the time required to perform the necessary work within twenty-five feet (25') of the Railroad Tracks and the Contractor shall pre-pay WSOR an estimated cost for compensation for a flag person based on the estimated time required to perform all work within twenty-five feet (25') of the tracks and the current hourly rate of compensation charged by WSOR for a flag person. In the event that the pre-paid amount for flag person compensation exceeds the actual cost required for the compensation of the flag person, any excess pre-paid amount will be refunded to the Contractor. In the event that actual cost for compensation of the flag person exceeds the pre-paid estimate, the Contractor shall submit an additional pre-payment for the estimated additional cost for compensation of a flag person, prior to any work continuing within twenty-five feet (25') of the tracks.

Absolutely no staging of equipment or materials will be allowed within the railroad right-of-way.

If a Contractor violates any of these requirements, the Wisconsin & Southern Railroad reserves the right to remove and prohibit the Contractor from any further access or encroachment on the Wisconsin & Southern Railroad right of way regardless of whether or not that access or encroachment is on, under, over, intentional or inadvertent, until such time as the Contractor provides satisfactory assurances and measures to prevent any reoccurrence of such violation.

BID ITEM 10790 - RAILROAD INSURANCE

The Contractor shall provide special third party protection insurance for, and in behalf of, the Wisconsin and Southern Railroad Company as well as the Union Pacific Railroad Company per Section 107.12(c) Railroad Insurance Requirements of the City of Madison Standard Specifications.

The amount of insurance to be provided shall be limited to a combined single limit amount of Two Million Dollars (\$2,000,000) per occurrence for Bodily Injury Liability, Property Damage Liability, and Physical Damage to Property, with Six Million Dollars (\$6,000,000) aggregate for the term of the policy with respect to Bodily Injury, Liability, Property Damage Liability and Physical Damage to Property.

This rail line has 30 to 40 rail cars daily (all non passenger) and this rail line does have hazardous material hauled on it.

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 108.2 **PERMITS**

The City of Madison has submitted a DNR Notice of Intent (NOI) to obtain coverage under a Construction Site General Permit. A City of Madison Erosion Control permit has been obtained and weekly inspections shall be completed by City Staff.

The Contractor shall meet the conditions of the City of Madison erosion control 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.

The City is in the process of obtaining a permit from Union Pacific Railroad for the proposed sewer crossing of the railroad. Work shall not proceed on the railroad crossing until the City has the permit from the Railroad.

SECTION 109.2 **PROSECUTION OF THE WORK**

The Contractor shall begin work on or before **JUNE 17, 2013**. The time of completion shall be **AUGUST 31, 2013**. The Contractor shall be 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.

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.

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.

ARTICLE 203.2 **DISPOSING OF MATERIALS**

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

BID ITEM 20336 – PIPE PLUG SANITARY

All work under this item shall comply with Article 203 of the Standard Specifications. Any plugs required to abandon the existing sanitary main where laterals are being extended shall be considered incidental to the BID ITEM 50353 – SANITARY SEWER LATERAL. Where structures are being called for

abandonment or removal, concrete plugs on the sewer mains shall be considered incidental to remove or abandonment of the sewer access structure.

BID ITEM 21001 - EROSION CONTROL IMPLEMENTATION PLAN

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

BID ITEM 21002 – EROSION CONTROL INSPECTION

Work under this bid item shall be for weekend inspections (inspections required for rain events, half inch or larger, that occur on a Friday or Saturday) by the Contractor after half inch or greater rain events or as directed by the construction engineer. All weekly inspections and rain event inspections required during the work week (Monday-Friday) shall be completed by the City of Madison construction inspector.

ARTICLE 403.21 REMOVE AND REPLACE CONCRETE CURB AND GUTTER- RESURFACING

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

ARTICLE 501 – STORM SEWER AND SEWER STRUCTURES GENERAL

SANITARY SEWER GENERAL

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

This project consists of the installation of 193' of 8", 37' of 10", 20' of 12", 1079' of 15", 169' of 18", 133' of 21" sewer main, 115' of 10" AWWA C900 and 344' of sewer lateral. Sanitary sewer pipe work shall include installing new PVC SDR 35, SDR-26 and AWWA C900 at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications. SDR-26 pipe shall be paid for a the same bid price as SDR-35. No additional compensation will be granted for the installation of SDR-26 pipe. The project will also include a 250' bore and jack of 18" diameter sewer main with casing.

All new sanitary sewer access structures shall include the Neenah R-1550-0054 with the new City of Madison casting detail (see S.D.D. 5.7.16 of the City of Madison Standard Specifications for Public Works Construction 2013 edition). All new sewer main connections may be factory cored and shall be included in the structure. All existing lateral and main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

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

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. A portion of the sanitary sewer laterals were located and surveyed prior to design. Laterals located are marked on the plan as Lateral Located (TYP). If tree conflicts are encountered

during the sanitary lateral replacement process, contractors are instructed to follow the new policy set in the Standard Specifications for Public Works Construction, 2013 edition. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line.

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

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

Tunneling is expected to be required at the existing utility crossings. Slurry Backfill will be required to fill the void under utility crossing pay for under Bid Item 90071 Slurry Backfill. Any utility tunneling required shall be considered incidental to the pipe being installed.

STORM SEWER GENERAL

The Storm Sewer designer for this project is Elia E. Acosta. She may be contacted at (608) 266-4096 or eacosta@cityofmadison.com.

Storm sewer work 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.

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

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

NOTE: ULO-1, ULO-4 & ULO-7 FOR EXISTING STORM SEWER MUST BE COMPLETED BEFORE ANY OTHER WORK BEGINS ON THE PROJECT.

These ULO's will determine final proposed grade of storm sewer.

BID ITEM 50202 – TYPE II DEWATERING

It is advised that the Contractor visit the site prior to bidding to determine the type of trench protection and dewatering that will be necessary for the sanitary sewer main installation. It is anticipated that with the high groundwater table, that dewatering will be necessary with Point wells. Placing a pump in the trench will be considered Type 1 Dewatering which is considered incidental to the pipe installation.

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. Beyond 5' shall be paid for separately Bid Item 50353 SANITARY SEWER LATERAL)

The first 5 feet of sewer lateral pipe/ fittings measured from the sewer main shall be considered the reconnect for all sewer lateral reconstructions. 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 (ULO)

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

SECTION 701 GENERAL PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

This project consists of furnishing and installing primarily 8-inch water main (including hydrants, valves, fittings, etc.) throughout the project limits of construction or where otherwise indicated. The existing water main and structures will be cut off and abandoned through these areas and where indicated on the plans.

Once the new sections of water main have passed the pressure and water quality tests, cut off, extend as necessary, and reconnect the existing water service laterals to the new water main as indicated on the plans.

Visit the site prior to bidding to become better familiar with all existing conditions and utilities.

SECTION 702 MATERIALS

Furnish all materials, labor and equipment necessary to complete this project, except for the tapping sleeves; tapping valves; and tapping valve boxes. The tapping sleeves, tapping valves, and tapping valve boxes will be furnished by the Madison Water Utility, who will also provide the crews to perform these taps.

SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the City of Madison Standard Specifications for Public Works Construction, most recent edition. Keep all valves accessible and functioning throughout the duration of the work unless directed otherwise by a Water Utility representative.

SECTION 703.6 CONNECTING TO EXISTING WATER MAINS

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

- 3402 Atwood Ave. (Olbrich Softball Park)
 - Tom Skaife
608.267.4937
tskaife@cityofmadison.com

- 3528 Atwood Ave. (Olbrich by the Lake Apartments)
 - Bob Sainsbury
608.249.9107
bob@rousemgmt.com

- 402 Walter St. (MMSD Sanitary Facility)
 - Todd Gebert
608.222.1201 ext. 235
toddg@madsewer.org

- 3502 Dennett Dr. (Park East Condominiums)
 - Laura Dvorak
608.658.0029
laura@rhdplumbing.com

SECTION 70433 REPLACE COPPER SERVICE LATERAL

The plans indicate areas for potential service replacement (WN11), however all such service laterals, curb boxes, and curb stops shall first be examined by a Water Utility Inspector in the field to determine the necessity for replacement or other alternatives. Alternatives to the indicated total replacement may include a combination of extending/reconnecting (WN2) or disconnecting/reconnecting (WN4) a service lateral, and replacing a curb stop and/or box. These items shall be paid at the contract bid unit prices.

WATER UTILITY GENERAL NOTES FOR SPECIFIC WORK:

- | | |
|-----|---|
| WN1 | Replace the existing lead service with a new copper service. |
| WN2 | Extend and reconnect the existing copper service to the new water main. |
| WN3 | Existing service to be abandoned when the water main is cut-off. |
| WN4 | Disconnect service from the old water main and reconnect the existing copper water service lateral to the new water main. |
| WN5 | Relocate the existing fire hydrant. |
| WN6 | Abandon water valve access structure. |
| WN7 | Furnish and install the new top section for the water access structure. |

| | |
|------|--|
| WN8 | Abandon the valve box. |
| WN9 | Furnish the ditch, compaction and all materials and labor for the installation of new service lateral. |
| WN10 | Remove and salvage existing hydrant. |
| WN11 | Replace the existing copper service with a new copper service. |

BID ITEM 90070 – BORE & JACK 18" DIAMETER SANITARY SEWER

DESCRIPTION

Work under this item shall include the installation and material cost to BORE AND JACK 18" Diameter Sewer sanitary sewer main with casings. The sanitary sewer shall be installed by boring and jacking where included with this bid item is a suitable sized "casing pipe". The casing pipe must be sized by the contractor in order for the inner sanitary sewer lateral to properly fit within the casing pipe. All costs for furnishing and installing the steel casing pipe, casing spacers, access and receiving pits, and all work necessary to push the casing pipe shall be included.

Included in this item is the excavation and backfilling of the receiving pits. Disposal of the excess material shall be by the Contractor off site at a location to be determined by the Contractor. Backfilled material shall meet City of Madison Standard Specifications for road construction- 2013 Edition. Necessary work and materials to adequately secure the pits with full cover or security fencing shall be incidental to this bid item. **Also incidental to this bid item shall be the removal and replacement of items required to install the new sewer and casing: concrete sidewalk, concrete cunette, existing 21" sanitary being crossed or other similar features. The City will be installing a cured in place liner in the 21" Vitrified Clay sewer being crossed with the project in advance of the project. The 18" diameter sewer being installed with the casing will be included as incidental to this bid item.**

The Contractor is informed that the casing pipe specified shall be at a minimum of 24" diameter or as large as deemed necessary by the contractor to successfully complete the work in accordance with the construction plans.

B. Materials

Bore and Jack shall include all materials necessary to install the 18" sanitary sewer pipe in accord with the requirements above. A casing pipe included with this item shall be in accord with the following:

- ASTM specification A139 Grade B or AWWA specification C200
- Outside diameter as specified by the Contractor
- Not coated or cathodically protected, no hydrostatic testing required
- 0.4375" minimum thickness (See chart on Sheet U-5 for casing thickness requirements)
- Specified minimum yield strength, SMYS, of at least 35,000 psi
- New and unused pipe
- Straight and round pipe
- Beveled ends for butt welding

The Contractor shall submit the following to the Engineer for approval prior to ordering of materials and the start of construction:

- Certificate of compliance for the steel casing pipe
- Materials for sand of pea gravel
- Materials for casing spacers and distances between spacers
- Materials and methods for bulkheading the casing ends

CONSTRUCTION METHODS

Prior to installing pipe in the casing, a set of **four** wood blocks shall be strapped to **both** ends of the pipe **five feet (5')** from **each end**. The blocks shall be set so that the pipe does not touch the casing. Pipe joints shall be made outside of the casing. Sand or Pea gravel shall be washed or blown into the casing to the spring line of the pipe to provide bedding under the pipe.

Pipe Spacers:

Non-Centered stainless Steel spacers (PSI S8GN-2 http://www.pipeline-seal.com/pdf_lit/csem&bg.pdf or approve approved equivalent) shall be installed in the casing pipe at varying to the new sewer main to set the sewer main to the desired slope. Spacers shall be installed in accordance with the manufacturer's specifications with maximum spacing of 8'.

The untrenched construction shall be performed by dry auger boring and jacking. Water jacking for excavation of the soil is not allowed. The use of water to facilitate removal of spoil is permitted. The untrenched construction shall extend beneath the pedestrian underpass to the limits shown on the plan set.

For the casing installation, the bore hole diameter shall be essentially the same as the outside diameter of the pipe. In soft, unstable soil, the auger shall be inside the casing, but no undersized, so as not to create a void between the casing and the soil. If voids should develop or if the bore hole diameter is greater than the outside diameter of the pipe by more than approximately 1 inch, the voids shall be pressure grouted.

Connection of adjacent lengths of steel pipe shall be done by continuous, circumferential, field butt welding in accordance with AWWA C206. The connection shall result in a straight and true casing with a watertight seal.

The conduit pipe shall be installed on line and grade through the casing pipe. Install approved casing spacers at the approved distances. Fill the annular space between the casing and carrier pipe with the approved material (sand or pea gravel).

Take care to ensure that developed thrust pressures do not disturb existing utilities in or around the bore pit area.

METHOD OF MEASUREMENT

Bore and Jack 18" Diameter Sewer shall be measured by the lineal foot for successful completion of the 18" sanitary sewer pipe and larger casing pipe as described above which shall include all materials, equipment, labor, and incidentals necessary to complete the work.

BASIS OF PAYMENT

Bore and Jack 18" Diameter Sanitary Sewer shall be measured as described above and shall be paid for a the contract price which shall be full compensation for all work, materials, labor and incidentals required to complete the work as set forth in the description.

BID ITEM 90071 – SLURRY BACKFILL (UNDISTRIBUTED)

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to install digable slurry backfill where proposed sewer mains or laterals cross duct packages (electrical or telephone). Slurry backfill shall be installed from the bottom of trench to the bottom the electrical duct package. Select backfill (See Bid Item 50212) shall be used to backfill from the top of the slurry to the finished grade on both sides of the duct being crossed. Slurry backfill shall be allowed to completely dry before select backfill is placed. This bid item shall only be utilized if the vertical separation between the top of the proposed lateral or main and bottom of the duct being crossed is less than 12".

SLURRY SPECIFICATION

The contractor shall fill between pipes in accord with the description above and using the following slurry mix:

| | |
|-------------|-----------------|
| 2700 lbs. - | sand |
| 25 lbs - | Portland cement |
| 300 lbs - | C-ash |
| 50 gal. - | water |

This is a design mix for one (1) cubic yard, for flowable design requirements.

METHOD OF MEASUREMENT

Slurry Backfill shall be measured by the trench foot for the width of the duct package being crossed.

BASIS OF PAYMENT

Slurry Backfill shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

BID ITEM 90072 – WASTEWATER CONTROL- HEAVY FLOW

Work under this bid item shall include wastewater control (bypass pumping of the sewer being replaced) in the amount of 2000 gpm. All work and payment shall be done in conformance of Part V of the City of Madison Standard Specifications for Public Works Construction- Latest Addition.

BID ITEM 90073 – CONSTRUCTION FENCING

DESCRIPTION

The Contractor shall also provide special protection for the playground indicated within the plans. Protection shall include fencing around the trees as needed. Contractor shall not grade, excavate, store materials or equipment or otherwise disturb areas outside the construction fencing. Contractor shall take care at all times to conduct operations in a way that avoids damage.

MATERIALS

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

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

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

METHOD OF MEASUREMENT

Construction fencing will be measured per lineal foot installed, maintained and removed.

BASIS OF PAYMENT

Construction fencing, measured as provided above, will be paid for at the contract price as full compensation for all work, materials, labor, and incidentals required to complete the work including furnishing, erecting, maintaining and removing safety fencing, hand excavating and cutting of roots and trimming of branches, coordination with City Forestry and all labor, materials, equipment and incidentals necessary to complete the work.

BID ITEM 90074 - CRACK AND DAMAGE SURVEY

DESCRIPTION

This special provision describes conducting a crack and damage surveys at 3504 Sargent Street and 401 Walter Street.

The survey shall consist of two parts. The first part, performed prior to construction activities, shall include a visual inspection, photographs, and a written report describing the existing defects in the building(s) being inspected. The second part, performed after the construction activities, shall also include a visual inspection, photographs, and written report describing any change in the building's condition.

CONSTRUCTION METHODS

Prior to any construction activities, the Contractor shall provide notice to residents of work to be completed and thoroughly inspect the building structures for existing defects, including interior and exterior walls. Submit a written report of the inspector's name, date of inspection, descriptions and locations of defects, and photographs. The intent of the written report and photographs is to procure a record of the general physical condition of the building's interior and exterior walls and foundation. The report shall be submitted as a pdf document on CD.

The photographs shall be taken producing sharp, grain free, high-contrast colored pictures with good shadow details. The photographs shall be digital photographs with photograph time and date stamp details on each picture. Photographs shall be submitted with reports.

Prior to the start of any construction activities pertinent to this survey, submit a copy of the written report and photographs to the engineer.

After the construction activities are complete, conduct another survey in the same manner, take photographs, and submit another written report to the engineer.

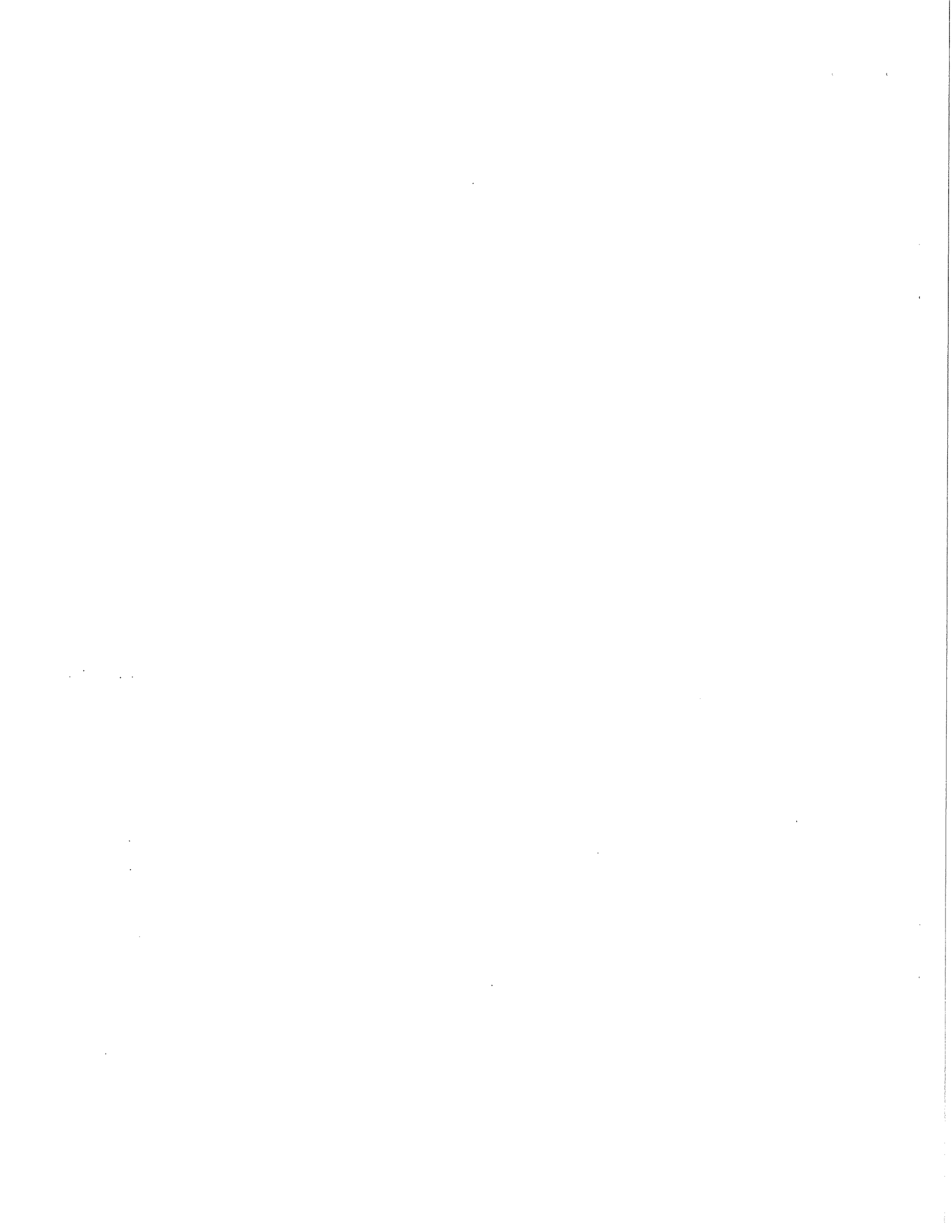
In lieu of photographs, a video may be used provided it produces the clarity required to perform this work. Videos shall be provided on the CD with the reports.

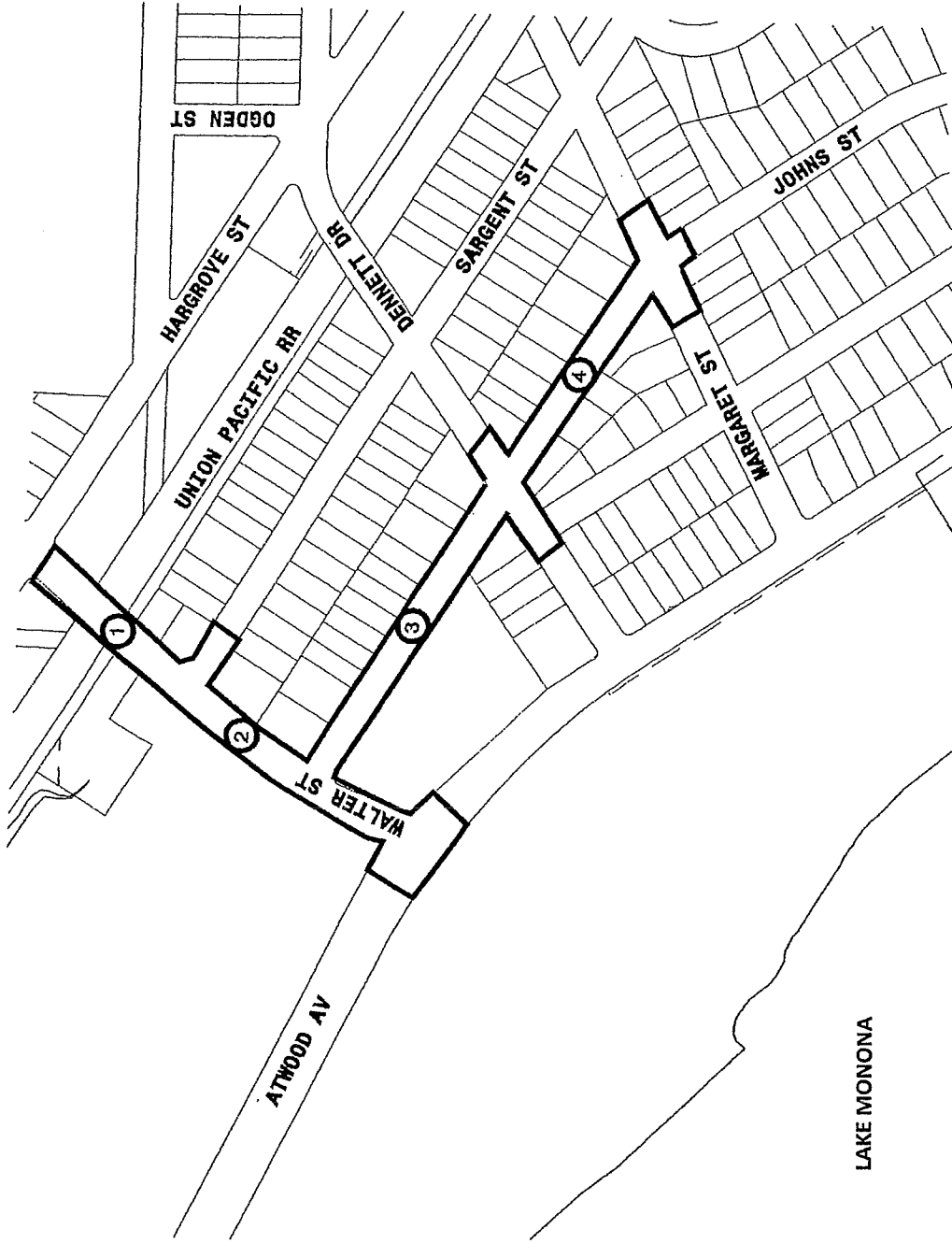
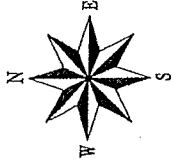
MEASUREMENT

Crack and Damage Survey will be measured by the unit, each, for accepted reports.

BASIS OF PAYMENT

Payment is full compensation for providing the before and after written reports, photographs or videotapes; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the contract work.





Legend

④ Denotes Boring Location (approximate)

Notes

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

DWN: -

APP'D: MNS

Date: 12/12

C12075-28

CGC, Inc.

SOIL BORING LOCATION PLAN
 Walter Street and Johns Street
 Madison, Wisconsin



LOG OF TEST BORING

Project Walter Street & Johns Street
 Location Walter: 100'NE of Sargent, 12'SE of CL
Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft) 98.2*
 Job No. C12075-28
 Sheet 1 of 1

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

| SAMPLE | | | | | VISUAL CLASSIFICATION and Remarks | SOIL PROPERTIES | | | | |
|--------|------|--------------|-------|----|--------------------------------------|--|---------------------|---|----|----|
| No. | TYPE | Rec (in.) | Moist | N | | Depth (ft) | qu (qa) (tsf) | W | LL | PL |
| | | | | | 0 | 8 in. Asphalt Pavement/10 in. Base Course | | | | |
| 1 | | 12 | M | 19 | 19 | FILL: Black Sand with Gravel (Probable Recycled Asphalt) | | | | |
| 2 | | 12 | M | 5 | 5 | Stiff to Very Stiff, Brown Lean CLAY (CL) | | | | |
| 3 | | 18 | W | 5 | 5 | Loose, Brown Fine to Medium SAND, Little to Some Silt, Trace Clay (SP-SM /SM) | | | | |
| 4 | | 18 | W | 8 | 8 | Loose to Medium Dense, Brown Fine to Medium SAND, Trace to Little Silt (SP-SP-SM) | | | | |
| 5 | | 18 | W | 20 | 20 | End of Boring at 15 ft | | | | |
| | | | | | 15 | Backfilled with Bentonite Chips and Asphalt Patch | | | | |
| | | | | | 20 | *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Walter and Sargent | | | | |

| WATER LEVEL OBSERVATIONS | | | | | GENERAL NOTES | | | | |
|---|---|------|-----------------------------|-------|---------------|-----------------------|--------|----------|------------|
| While Drilling | ∇ | 6.0' | Upon Completion of Drilling | _____ | Start | 11/14/12 | End | 11/14/12 | |
| Time After Drilling | | | | | Driller | BSD | Chief | KD | Rig CME-55 |
| Depth to Water | | | | | Logger | MC | Editor | ESF | |
| Depth to Cave in | | | | | Drill Method | 2.25" HSA; Autohammer | | | |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. | | | | | | | | | |



LOG OF TEST BORING

Project Walter Street & Johns Street
 Location Walter: 200'NE of Johns, Near CL
Madison, Wisconsin

Boring No. 2
 Surface Elevation (ft) 95.7*
 Job No. C12075-28
 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 E | Rec (in.) | Moist | N | | Depth (ft) | qu (qa) (tsf) | W | LL | PL | LI |
| | | | | | 0 | 8 in. Asphalt Pavement/8 in. Base Course | | | | | |
| 1AS | | 0 | M | 9 | 1 | FILL: Brown Clay with Sand and Gravel | | | | | |
| 2 | | 18 | M | 8 | 5 | Medium Stiff, Gray and Brown Lean CLAY, Some Sand (CL) | (0.9) | | | | |
| 3 | | 18 | W | 10 | 10 | Loose to Medium Dense, Brown Fine to Medium SAND, Trace to Little Silt and Gravel (SP/SP-SM) | | | | | |
| 4 | | 18 | W | 9 | 15 | | | | | | |
| 5 | | 18 | W | 21 | 20 | | | | | | |
| End of Boring at 15 ft | | | | | | | | | | | |
| 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 Walter and Sargent | | | | | | | | | | | |

| WATER LEVEL OBSERVATIONS | GENERAL NOTES |
|--|--|
| While Drilling ∇ <u>7.0'</u> Upon Completion of Drilling _____ Time After Drilling _____ <u>10 min.</u> Depth to Water _____ <u>6.5'</u> ∇ Depth to Cave in _____ <u>9'</u> | Start <u>11/14/12</u> End <u>11/14/12</u> Driller <u>BSD</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>MC</u> Editor <u>ESF</u> Drill Method <u>2.25" HSA; Autohammer</u> |
| The stratification lines represent the approximate boundary between soil types and the transition may be gradual. | |



LOG OF TEST BORING

Project Walter Street & Johns Street
 Location Johns: 270'NW of Dennett, Near CL
Madison, Wisconsin

Boring No. 3
 Surface Elevation (ft) 94.0*
 Job No. C12075-28
 Sheet 1 of 1

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

| SAMPLE | | | | | VISUAL CLASSIFICATION and Remarks | SOIL PROPERTIES | | | | |
|--------|--------------|-------|----|---------------|--------------------------------------|--|---|----|----|----|
| No. | Rec (in.) | Moist | N | Depth (ft) | | qu (qa) (tsf) | W | LL | PL | LI |
| | | | | 0 | X | 6 in. Asphalt Pavement/8 in. Base Course | | | | |
| 1 | 8 | M | 8 | 8 | X | FILL: Brown Sand with Silt, Gravel and Asphalt Pieces to 3 ft | | | | |
| 2 | 5 | M | 4 | 4 | X | Black Clay with Sand, Gravel and Organics to 5.5 ft | | | | |
| 3 | 18 | W | 11 | 11 | X | Medium Dense, Brown and Gray Fine to Medium SAND, Trace to Little Silt and Gravel (SP/SP-SM) | | | | |
| 4 | 18 | W | 13 | 13 | X | | | | | |
| 5 | 18 | W | 19 | 19 | X | | | | | |
| | | | | 15 | X | End of Boring at 15 ft | | | | |
| | | | | 15 | X | Backfilled with Bentonite Chips and Asphalt Patch | | | | |
| | | | | 20 | X | *Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Walter and Sargent | | | | |

| WATER LEVEL OBSERVATIONS | GENERAL NOTES |
|--|--|
| While Drilling ∇ <u>6.0'</u> Time After Drilling _____ Depth to Water _____ Depth to Cave in _____ | Upon Completion of Drilling <u>10 min.</u> Start <u>11/14/12</u> End <u>11/14/12</u> Driller <u>BSD</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>MC</u> Editor <u>ESF</u> Drill Method <u>2.25" HSA; Autohammer</u> |

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



LOG OF TEST BORING

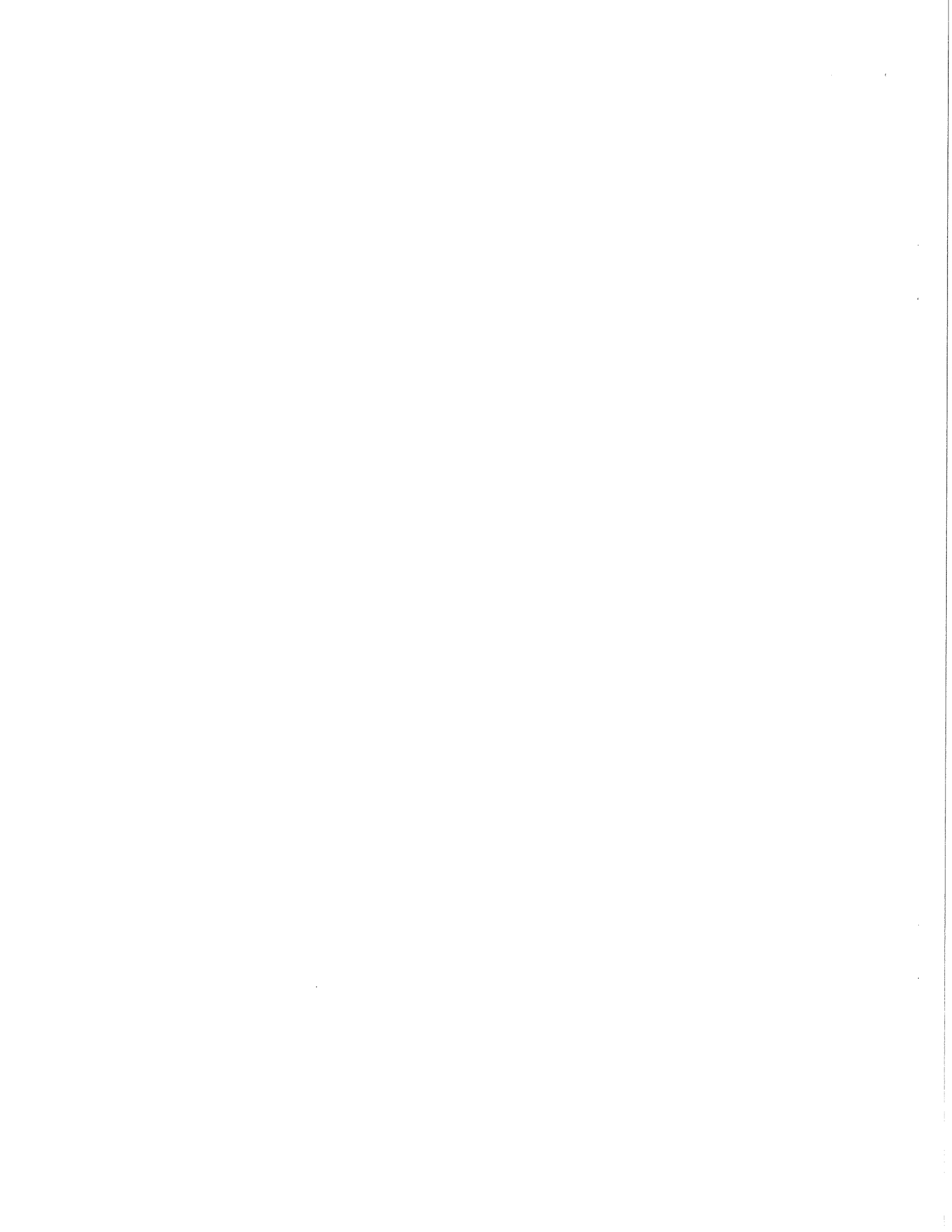
Project Walter Street & Johns Street
 Johns: 125'NW of Margaret, 9'NE of CL
 Location Madison, Wisconsin

Boring No. 4
 Surface Elevation (ft) 92.3*
 Job No. C12075-28
 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 (tsf) | W | LL | PL | LI |
| | | | | | X | 6 in. Asphalt Pavement/8 in. Base Course | | | | |
| 1 | 8 | M | 10 | | X | Hard, Brown Lean CLAY, Trace Sand (CL) | | | | |
| | | | | | / | Very Stiff, Brown and Gray Lean CLAY, Trace Sand (CL) | | | | |
| 2 | 18 | M | 6 | | / | (4.5+) | | | | |
| | | | | | . | Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM) | | | | |
| 3 | 4 | M | 50/2" | | . | Boulder reported by driller from 6.5' to 8.5' | | | | |
| 4 | 3 | M | 50/5" | | . | | | | | |
| 5 | 6 | W | 50/2" | | . | | | | | |
| End of Boring at 15 ft | | | | | | | | | | |
| 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 Walter and Sargent | | | | | | | | | | |

| WATER LEVEL OBSERVATIONS | GENERAL NOTES |
|---|--|
| While Drilling ∇ <u>13.5'</u> Upon Completion of Drilling _____ Time After Drilling _____ Depth to Water _____ Depth to Cave in _____ | Start <u>11/14/12</u> End <u>11/14/12</u> Driller <u>BSD</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>MC</u> Editor <u>ESF</u> Drill Method <u>2.25" HSA; Autohammer</u> |
| 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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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

**NOTICE OF ADDENDUM
ADDENDUM NO. 1**

CONTRACT NO. 7042

**UTILITY REPLACEMENT WITH RESURFACING – 2013
(WALTER ST & JOHNS 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.

PLANS:

DELETE

Delete pages U-2, U-5, U-6 & U-8 & W1-W4

INSERT

Insert page U-2, U-5, U-6, U-8 & W1-W4 (revised 4/24/13)

SPECIAL PROVISIONS:

DELETE

Delete pages D-12

INSERT

Insert pages D-12 (revised 4/24/13)

Summary of Addendum 1:


- Revised storm sewer pipe end (S-6)
- Revised minimum casing size to 30" with a minimum thickness of 0.50" to bid item 90070.
- Added sanitary sewer main pipe material requirement of SDR-26 to bid item 90070.
- Updated water plans reflecting storm change.

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

| | |
|------|--|
| WN8 | Abandon the valve box. |
| WN9 | Furnish the ditch, compaction and all materials and labor for the installation of new service lateral. |
| WN10 | Remove and salvage existing hydrant. |
| WN11 | Replace the existing copper service with a new copper service. |

BID ITEM 90070 – BORE & JACK 18" DIAMETER SANITARY SEWER

DESCRIPTION

Work under this item shall include the installation and material cost to BORE AND JACK 18" Diameter Sewer sanitary sewer main with casings. The sanitary sewer shall be installed by boring and jacking where included with this bid item is a suitable sized "casing pipe". The casing pipe must be sized by the contractor in order for the inner sanitary sewer lateral to properly fit within the casing pipe. All costs for furnishing and installing the steel casing pipe, casing spacers, access and receiving pits, and all work necessary to push the casing pipe shall be included.

Included in this item is the excavation and backfilling of the receiving pits. Disposal of the excess material shall be by the Contractor off site at a location to be determined by the Contractor. Backfilled material shall meet City of Madison Standard Specifications for road construction- 2013 Edition. Necessary work and materials to adequately secure the pits with full cover or security fencing shall be incidental to this bid item. **Also incidental to this bid item shall be the removal and replacement of items required to install the new sewer and casing: concrete sidewalk, concrete cunette, existing 21" sanitary being crossed or other similar features. The City will be installing a cured in place liner in the 21" Vitrified Clay sewer being crossed with the project in advance of the project. The 18" diameter sewer being installed with the casing will be included as incidental to this bid item.**

The Contractor is informed that the casing pipe specified shall be at a minimum of 30" diameter or as large as deemed necessary by the contractor to successfully complete the work in accordance with the construction plans.

Sanitary sewer main inside casing shall be ASTM D3034 SDR-26 pipe.

B. Materials

Bore and Jack shall include all materials necessary to install the 18" sanitary sewer pipe in accord with the requirements above. A casing pipe included with this item shall be in accord with the following:

- ASTM specification A139 Grade B or AWWA specification C200
- Outside diameter as specified by the Contractor
- Not coated or cathodically protected, no hydrostatic testing required
- 0.50" minimum thickness (See chart on Sheet U-5 for casing thickness requirements)
- Specified minimum yield strength, SMYS, of at least 35,000 psi
- New and unused pipe
- Straight and round pipe
- Beveled ends for butt welding

The Contractor shall submit the following to the Engineer for approval prior to ordering of materials and the start of construction:

- Certificate of compliance for the steel casing pipe
- Materials for sand or pea gravel
- Materials for casing spacers and distances between spacers
- Materials and methods for bulkheading the casing ends

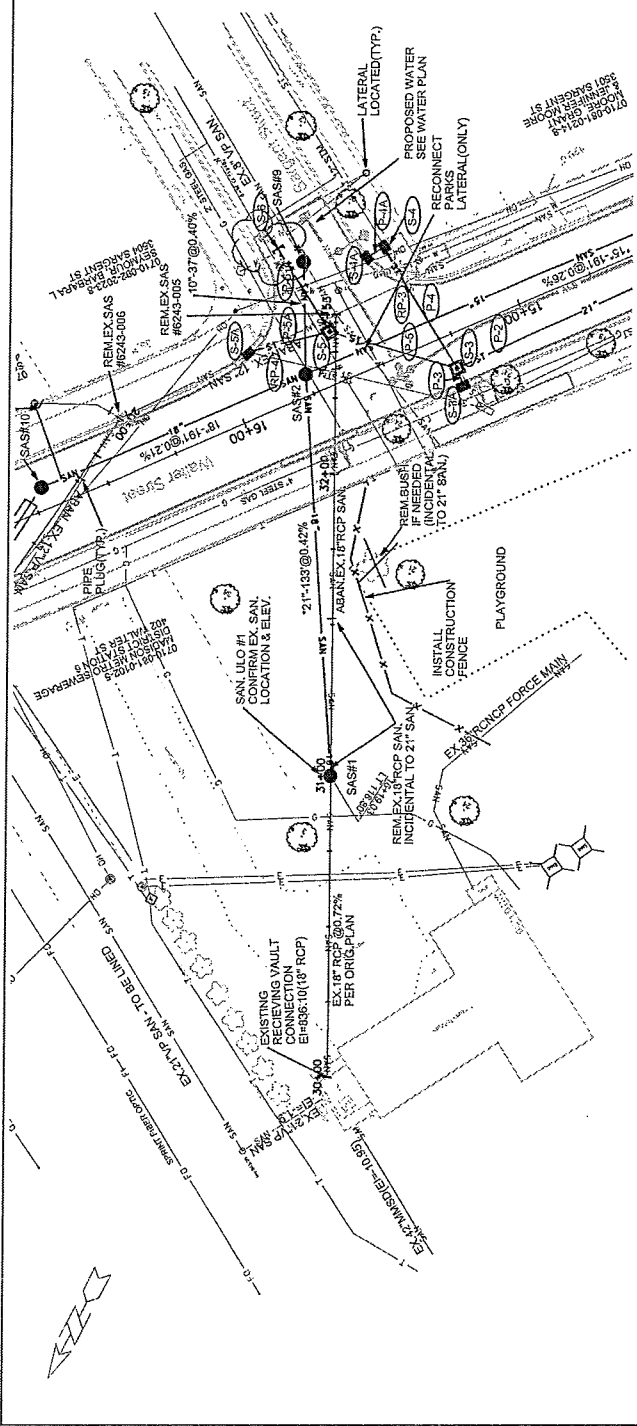
CONSTRUCTION METHODS

UTILITIES W/ REPLACEMENT 2013
PROJECT NO. 53W1589

PLAN AND PROFILE

PUMP STATION

CITY OF MADISON
REVISED 4/24/13 BEA



| | | | | |
|-------|-------|-----------------------|-------|-------|
| 865 | 865 | REIN EX SAS #6(24\"/> | | |
| 860 | 860 | REIN EX SAS #6(24\"/> | | |
| 855 | 855 | REIN EX SAS #6(24\"/> | | |
| 850 | 850 | REIN EX SAS #6(24\"/> | | |
| 845 | 845 | REIN EX SAS #6(24\"/> | | |
| 840 | 840 | REIN EX SAS #6(24\"/> | | |
| 835 | 835 | REIN EX SAS #6(24\"/> | | |
| 830 | 830 | REIN EX SAS #6(24\"/> | | |
| 825 | 825 | REIN EX SAS #6(24\"/> | | |
| 29+50 | 30+00 | 31+00 | 32+00 | 33+00 |

OPERATOR: CITY OF MADISON, SEWERAGE DIVISION
DATE: 4/24/13
FILE NAME: MADISON\Projects\53W1589\Utility\Drawings\2013\43W1589-PUMP.PDF

STORM SEWER SCHEDULE

ALIGNMENT CODES:

US = JOHN STREET
WS = WALTER STREET

* REVISED 4/24/13 EBA

UTILITIES W/ REPLACEMENT 2013
PROJECT NO. 53W1569
JOHNS STREET
STORM SEWER SCHEDULE
CITY OF MADISON

SHEET NO.
LJ-8

| STRUC. NO. | STATION | LOCATION (OFFSET) | TYPE | TOP OF CASTING | E.I. | DEPTH | NOTES | PIPE NO. | FROM (DNSTM) | TO (UPSTM) | LGTH (FT) | DISCH. E.I. | INLET E.I. | SLOPE (%) | PIPE SIZE | TYPE | NOTES |
|------------|------------|-------------------|-----------------|----------------|--------|-------|------------------------------|----------|--------------|------------|-----------|-------------|------------|-----------|-----------|------|-------|
| S-0 | 12WS+28.00 | LT-27.39 | STM TAP | - | 845.35 | - | TAP EX AS 6243-002 | P-0 | S-0 | S-1 | 18 | 845.35 | 845.44 | 0.50% | 30" | RCP | - |
| S-1 | 12WS+27.72 | LT-10.00 | 3X3 SAS | 849.77 | 845.44 | 4.33 | FP, W/ R-1550-0064; (1); (2) | P-1 | S-1 | S-2 | 112 | 845.19 | 845.77 | 0.52% | 21" | RCP | - |
| S-1A | 50JS+27.85 | RT-21.88 | STM TAP | - | 846.30 | - | TAP EX AS 6243-029 | P-1A | S-1A | S-1B | 5 | 846.30 | 846.37 | 1.40% | 12" | RCP | NCM |
| S-1B | 50JS+19.00 | LT-32.60 | H INLET | 849.82 | 846.37 | 3.53 | W/ R-3067-7004-V | P-1B | S-1A | S-1C | 54 | 846.30 | 846.57 | 0.50% | 12" | RCP | NCM |
| S-2 | 15WS+39.12 | LT-10.64 | 3X3 SAS | 850.95 | 846.77 | 4.18 | W/ R-1550-0064 | P-2 | S-2 | S-3 | 189 | 846.30 | 847.71 | 0.50% | 21" | RCP | - |
| S-3 | 15WS+27.61 | LT-11.41 | 3X3 SAS | 852.97 | 847.71 | 4.18 | W/ R-1550-0064 | P-3 | S-3 | S-3A | 6 | 848.46 | 848.83 | 7.83% | 12" | RCP | NCM |
| S-3A | 15WS+28.00 | LT-18.30 | H INLET | 852.73 | 848.93 | 3.80 | W/ R-3067-7004-V | P-4 | S-3 | S-4 | 47 | 847.71 | 847.85 | 0.51% | 12" | RCP | NCM |
| S-4 | 15WS+34.66 | RT-35.43 | H INLET | 852.80 | 849.30 | 4.50 | W/ R-1876-BTL; (1) | P-4A | S-4 | S-4A | 6 | 847.95 | 848.30 | 5.83% | 12" | RCP | - |
| S-4A | 15WS+40.61 | RT-35.18 | H INLET | 852.44 | 847.98 | 4.46 | W/ R-3067-7004-V | P-5 | S-4 | S-5 | 45 | 847.71 | 847.94 | 0.51% | 21" | RCP | - |
| S-5 | 15WS+62.52 | RT-16.83 | 3X3 SAS | 853.35 | 847.94 | 5.41 | W/ R-1550-0064 | P-5A | S-5 | S-5A | 28 | 848.69 | 849.88 | 4.25% | 12" | RCP | - |
| S-5A | 15WS+90.00 | RT-21.30 | H INLET | 853.23 | 849.88 | 3.35 | W/ R-3067-7004-V | P-6 | S-5 | S-6 | 33 | 847.94 | 848.11 | 0.82% | 21" | RCP | - |
| S-6 | 15WS+68.47 | RT-55.43 | PIPE PLUG | - | 848.11 | - | - | | | | | | | | | | |
| S-7 | 52JS+38.00 | RT-22.00 | STM TAP | - | 846.44 | - | TAP EX AS 6243-030 | P-7 | S-7 | S-7A | 7 | 846.44 | 846.57 | 1.86% | 12" | RCP | NCM |
| S-7A | 52JS+37.70 | RT-15.50 | H INLET | 850.07 | 846.57 | 3.50 | W/ R-3067-7004-V | P-8 | S-8 | S-8A | 29 | 846.57 | 846.91 | 1.17% | 12" | RCP | - |
| S-7B | 53JS+35.00 | LT-16.50 | STM TAP | - | 846.91 | - | TAP EX IN 6243-033 | P-8A | S-8 | S-8B | 7 | 846.75 | 846.75 | 0.57% | 12" | RCP | NCM |
| S-8 | 53JS+80.62 | RT-21.40 | STM TAP | - | 846.71 | - | TAP EX AS 6243-037 | P-9 | S-9 | S-9A | 30 | 846.75 | 846.90 | 0.50% | 12" | RCP | - |
| S-8A | 53JS+80.62 | RT-15.50 | H INLET | 850.26 | 846.75 | 3.51 | W/ R-3067-7004-V | P-9A | S-9 | S-9B | 7 | 847.24 | 847.28 | 0.57% | 12" | RCP | NCM |
| S-8B | 53JS+81.00 | LT-15.50 | H INLET | 849.92 | 846.90 | 3.02 | W/ R-3067-7004-V | P-10 | S-10 | S-10A | 32 | 847.24 | 847.44 | 0.50% | 12" | RCP | - |
| S-9 | 55JS+32.50 | RT-22.00 | STM TAP | - | 847.24 | - | TAP EX AS 6243-018 | P-11 | S-11 | S-11A | 52 | 847.82 | 848.08 | 0.50% | 12" | RCP | - |
| S-9A | 55JS+34.47 | RT-15.50 | H INLET | 850.06 | 847.24 | 2.78 | FP, W/ R-3067-7004-V | P-12 | S-12 | S-13 | 12 | 847.24 | 847.24 | 0.00% | 24" | RCP | - |
| S-9B | 55JS+42.00 | LT-15.50 | H INLET | 849.89 | 847.44 | 2.45 | FP, W/ R-3067-7004-V | P-12A | S-13 | S-14 | 27 | 847.24 | 847.24 | 0.00% | 24" | RCP | - |
| S-10 | 56JS+91.52 | RT-9.45 | STM TAP | - | 847.74 | - | TAP EX AS 6243-009 | P-13 | S-13 | S-14 | 16 | 847.24 | 847.32 | 0.50% | 12" | RCP | - |
| S-10A | 56JS+73.00 | LT-20.00 | STM TAP | - | 847.91 | - | TAP EX IN 6243-011 | P-14 | S-14 | S-15 | 43 | 848.86 | 849.61 | 1.74% | 12" | RCP | - |
| S-11 | 57JS+04.00 | RT-21.50 | STM TAP | - | 847.82 | - | TAP EX AS 6243-008 | P-15 | S-15 | S-17 | 16 | 848.86 | 849.61 | 3.37% | 12" | RCP | - |
| S-11A | 57JS+24.00 | LT-28.00 | STM TAP | - | 848.08 | - | TAP EX IN 6243-012 | | | | | | | | | | |
| S-12 | 56JS+51.60 | RT-21.00 | CONCRETE COLLAR | - | 847.24 | - | (1) | | | | | | | | | | |
| S-13 | 56JS+60.60 | RT-21.00 | 3X3 SAS | 850.53 | 847.24 | 3.29 | FP, W/ R-1550-0054 | | | | | | | | | | |
| S-14 | 56JS+87.50 | RT-36.00 | H INLET | 850.48 | 847.32 | 3.16 | W/ R-3067-7004-V | | | | | | | | | | |
| S-15 | 56JS+53.00 | RT-36.00 | STM TAP | - | 848.86 | - | TAP EX IN 6242-028 | | | | | | | | | | |
| S-16 | 23RR+47.21 | LT-6.00 | STM TAP | - | 853.04 | - | W/ R-3067-7004-V | | | | | | | | | | |
| S-17 | 23RR+59.60 | RT-34.40 | H INLET | 853.16 | 849.81 | 3.43 | W/ R-3067-7004-V | | | | | | | | | | |
| S-18 | 23RR+56.80 | RT-41.94 | H INLET | 853.16 | 849.88 | 3.28 | W/ R-3067-7004-V | | | | | | | | | | |

| STRUC. NO. | STATION | LOCATION (OFFSET) | TYPE | TOP OF CASTING | E.I. | DEPTH | NOTES | PIPE NO. | FROM (DNSTM) | TO (UPSTM) | LGTH (FT) | DISCH. E.I. | INLET E.I. | SLOPE (%) | PIPE SIZE | TYPE | NOTES |
|------------|------------|-------------------|------------|----------------|--------|-------|----------------------------------|----------|--------------|------------|-----------|-------------|------------|-----------|-----------|------|-------|
| ULO-1 | 12WS+27.72 | LT-10.00 | STORM | - | 845.35 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-2 | 12WS+64.71 | LT-8.60 | GAS | - | 846.30 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-3 | 50JS+20.75 | LT-17.50 | GAS | - | 849.82 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-4 | 15WS+34.66 | RT-35.43 | STORM | - | 850.95 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-5 | 15WS+76.59 | RT-26.82 | GAS | - | 852.97 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-6 | 55JS+33.29 | RT-18.65 | ELEC & TV | - | 852.73 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-7 | 56JS+51.60 | RT-21.00 | STORM & TV | - | 852.80 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-8 | 56JS+68.00 | RT-21.00 | GAS | - | 853.35 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-9 | 56JS+80.76 | LT-7.60 | GAS | - | 849.88 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |
| ULO-10 | 57JS+20.00 | LT-16.30 | GAS | - | 848.11 | - | CONFIRM ELEVATION ON STORM SEWER | | | | | | | | | | |

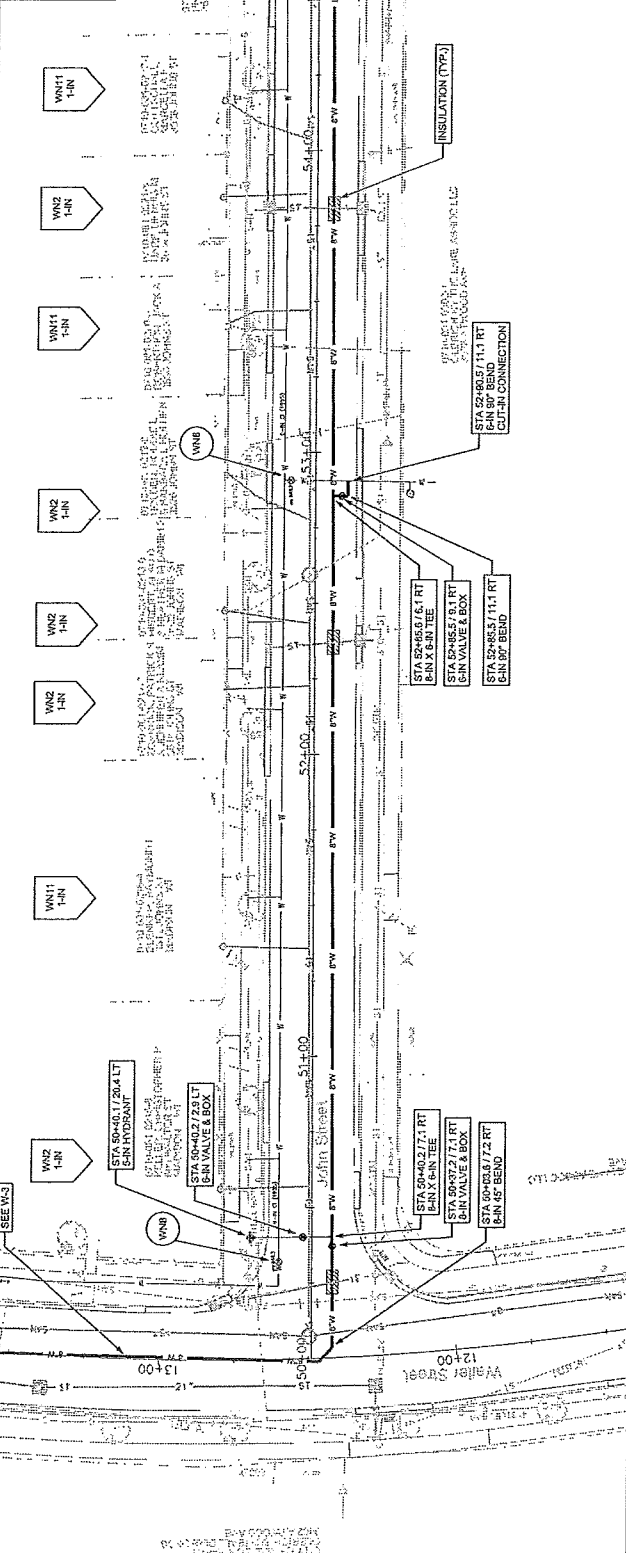
ULO SCHEDULE

| ID NO. | STATION | LOCATION (OFFSET) | TYPE | NOTES |
|--------|---|-------------------|------|-------|
| (1) | ULO TO BE COMPLETED PRIOR TO ANY STORM SEWER WORK | | | |
| (2) | RECONNECT EX 24" STM PIPE (SOUTH EAST) | | | |

SPECIFIC NOTES
 (1) ULO TO BE COMPLETED PRIOR TO ANY STORM SEWER WORK
 (2) RECONNECT EX 24" STM PIPE (SOUTH EAST)

STANDARD NOTES:
 -ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERTZ = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES
 -APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
 -TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.
 -TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
 -ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
 -SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER
 -ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E. ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

WALTER STREET
PROJECT NO. 53W1589
WATER PLAN AND PROFILE
CITY OF MADISON
JOHNS STREET
PM: DENNIS CAWLEY
DESIGNER: PEH
REV: 4/24/2013

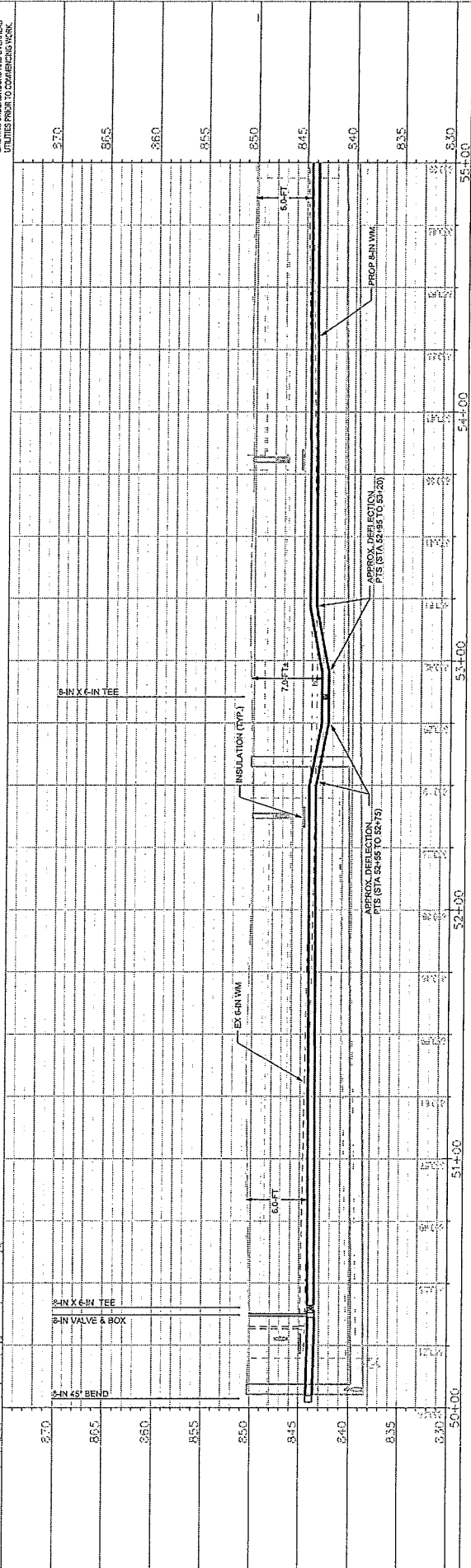


MATCHLINE STA 55+00.00 (W-2)

TO OBTAIN LOCATION OF
PARTICIPANTS UNDERGROUND
UTILITIES, CONTACT THE
UTILITY OWNERS.
CALL DIGGERS ROUTINE
811 OR 1-800-328-8811
FOR A LOCATION 480-330-3300
THE (FOR HEARING IMPAIRED) 1-800-447-2266
WIS. STATUTE 19.015 (FVS)
REQUIREMENT OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE



DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE
BASED ON RECORD DRAWINGS AND FIELD SURVEY.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE
ACCURACY OF THE INFORMATION AND THE LOCATION OF ALL
EXISTING UNDERGROUND AND OVERHEAD
UTILITIES PRIOR TO COMMENCING WORK.



DATE: 4/24/2013
DRAWN BY: J. J. JENSEN
CHECKED BY: J. J. JENSEN
DATE: 4/24/2013
PROJECT NO. 53W1589
SHEET NO. W-1

WALTER STREET
 PROJECT NO. S3W1589
 WATER PLAN AND PROFILE
 CITY OF MADISON
 DESIGNER: PEH
 REV1 - 4/24/2013

WALTER STREET
 PKM: DENNIS CAWLEY
 STA 13466.27/19 LT ±
 APPROX. DEFLECTION

STA 13466.27/19 LT ±
 APPROX. DEFLECTION

STA 12466.71/17 LT ±
 8-IN-25 BEND

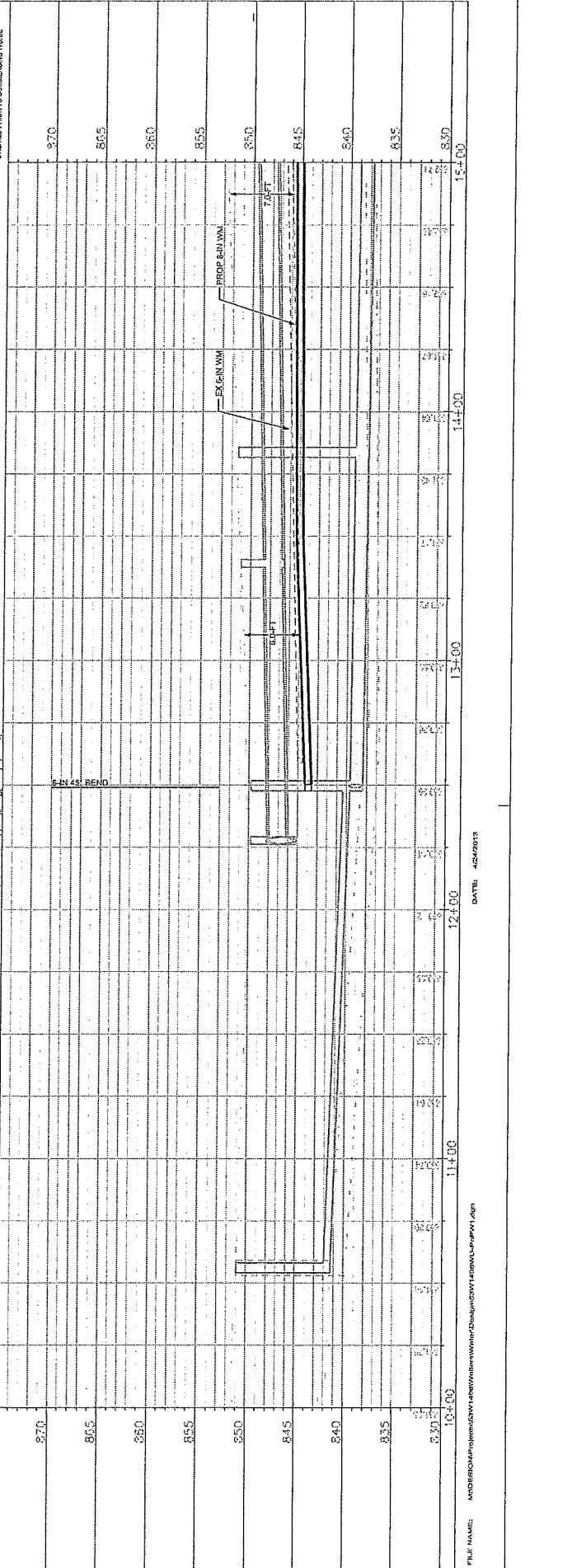
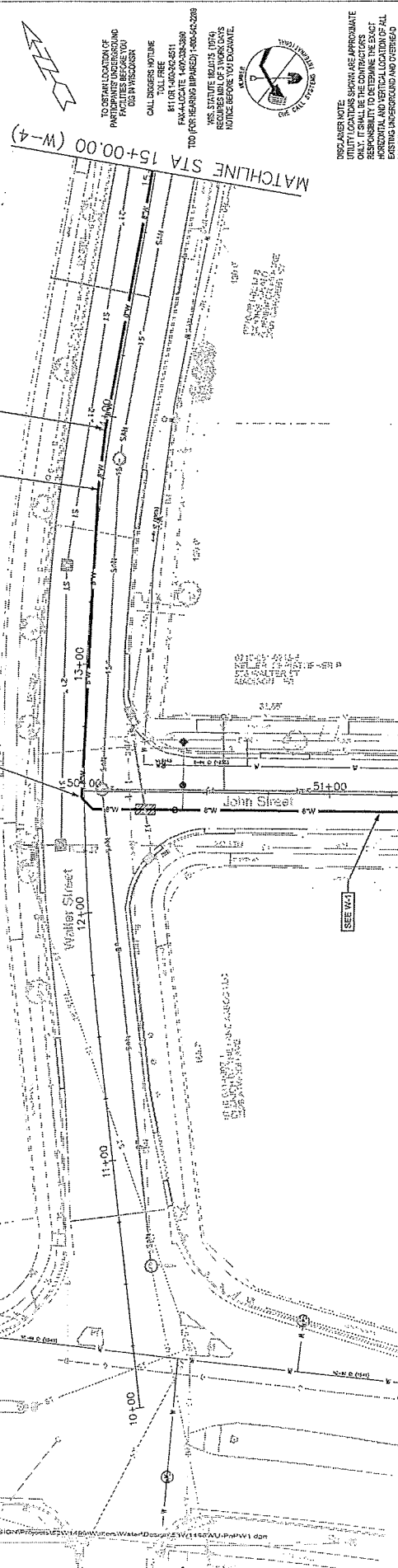
STA 12466.71/17 LT ±
 8-IN-25 BEND

STA 12466.71/17 LT ±
 8-IN-25 BEND

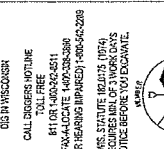
STA 12466.71/17 LT ±
 8-IN-25 BEND

STA 12466.71/17 LT ±
 8-IN-25 BEND

STA 12466.71/17 LT ±
 8-IN-25 BEND



TO OBTAIN LOCATION OF
 PUBLIC UTILITIES
 CALL DIGGERS HOTLINE
 TOLL FREE
 811 OR 1-800-368-5811
 FAX 608-785-3880
 WWW.811WI.COM
 THIS SERVICE IS PROVIDED BY
 THE CITY OF MADISON
 UTILITIES DEPARTMENT



DESIGNER NOTE: SURFACE AS SHOWN IS APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION THERE.

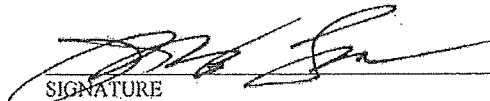
SECTION E: BIDDERS ACKNOWLEDGEMENT

CONTRACT TITLE UTILITY REPLACEMENT WITH RESURFACING
ASSESSMENT DISTRICT - 2013
WALTER STREET AND JOHNS STREET

CONTRACT NO. 7042

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.

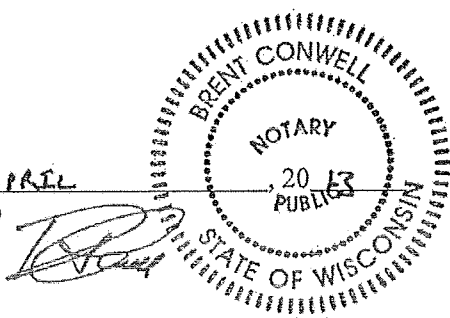
1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2013 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued 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. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5. I hereby certify that all statements herein are made on behalf of CAPITOL UNDERGROUND, INC. (name of corporation, partnership, or person submitting bid), a corporation organized and existing under the laws of the State of WISCONSIN a partnership consisting of _____; an individual trading as _____; of the City of SUN PRAIRIE State of WISCONSIN; 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
P.M.

 TITLE, IF ANY

Sworn and subscribed to before me this 26TH day of APRIL
 (Notary Public or other officer authorized to administer oaths)



My Commission Expires 7/1/16
Bidders shall not add any conditions or qualifying statements to this Proposal.

Section F: Disclosure of Ownership and BVC

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

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

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

Method of Submittal for Disclosure of Ownership and BVC (click in box below to choose) *
I will submit Bid Express fillable online form (Disclosure of Ownership and BVC).

Section F: Disclosure of Ownership and Best Value Contracting

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

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

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

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

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

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

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

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

Other Construction Business

Not Applicable

Name of Business

Street Address or PO Box
City
State and Zip Code

Name of Business

Street Address or P O Box
City
State and Zip Code

Name of Business

Street Address or P O Box
City
State and Zip Code

Best Value Contracting

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

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

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

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

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

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

Contractor has been in business less than one year.

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

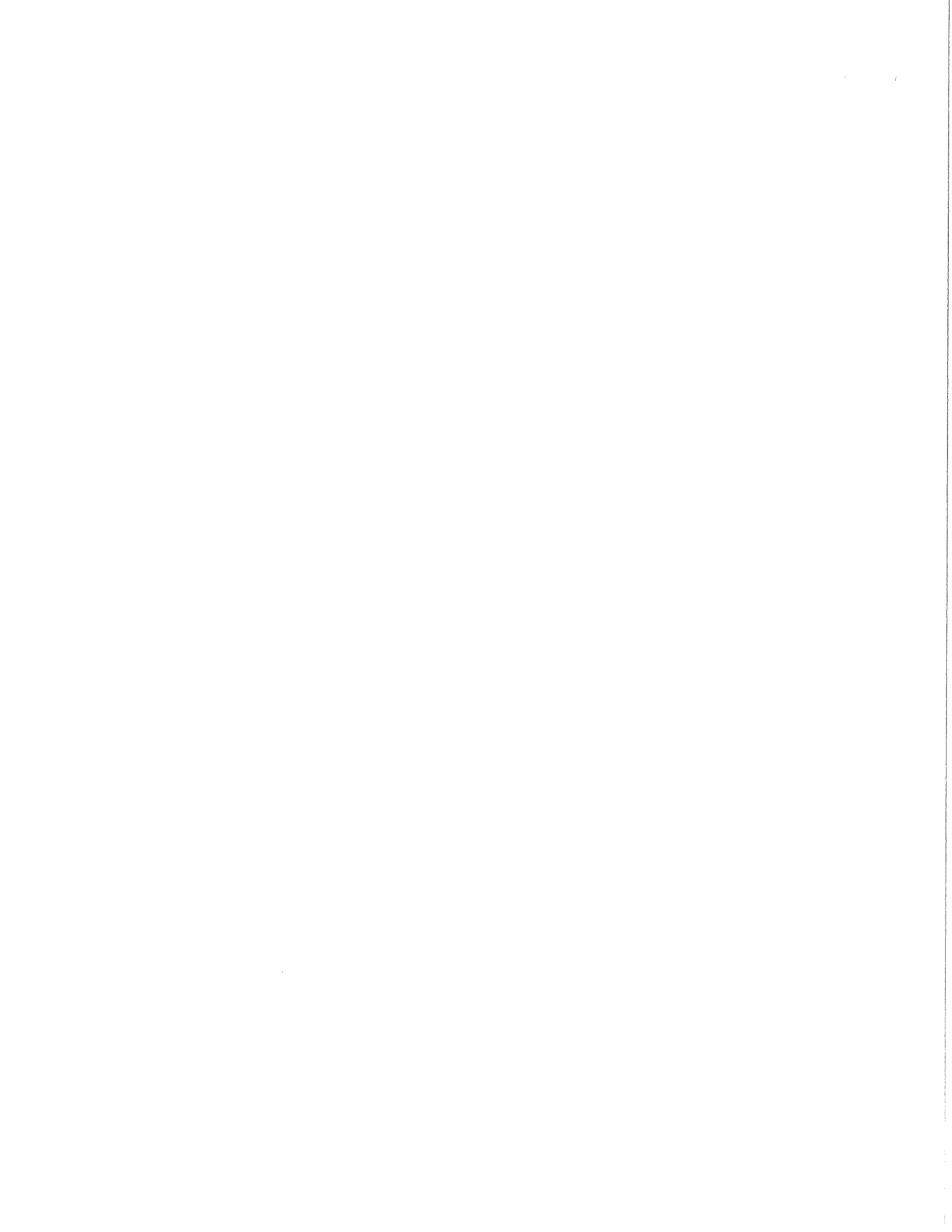
3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract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

Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.

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

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

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



UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042

Small Business Enterprise Compliance Report

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

Cover Sheet

Prime Bidder Information

Company: Capitol Underground, Inc.

Address: 782 Lois Dr.

Telephone Number: 608-318-1595 Fax Number: 608-318-1589

Contact Person/Title: Jim Lee/P.M.

Prime Bidder Certification

I, Jim Lee, P.M. of
Name Title

Capitol Underground, Inc. certify that the information
Company

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

[Signature]
Witness' Signature

[Signature]
Bidder's Signature

4/26/13
Date

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2013
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

| Name(s) of SBEs Utilized | Type of Work | % of Total Bid Amount |
|--|--------------------|-----------------------|
| <i>Living Landscapes</i> | <i>Restoration</i> | <i>1.05</i> % |
| <i>Alvin Astle</i> | <i>Tandem</i> | <i>6.95</i> % |
| <i>and other SBE when available</i> | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| Subtotal SBE who are NOT suppliers: | | <u><i>87</i></u> % |

SBE Subcontractors Who Are Suppliers

| Name(s) of SBEs Utilized | Type of Work | % of Total Bid Amount |
|--|---|-----------------------|
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| | | % |
| Subtotal Contractors who are suppliers: | <u> </u> % x 0.6 = <u> </u> % (discounted to 60%) | |
| Total Percentage of SBE Utilization: | <u> </u> %. | |

Section B Proposal Pages

| Item | Capitol Underground, Inc. | | |
|--|---------------------------|--------------|--------------|
| | Quantity | Price | Extension |
| 10701.0 - TRAFFIC CONTROL - LUMP SUM | \$1.00 | \$3,900.00 | \$3,900.00 |
| 10801.0 - ROOT CUTTING - CURB AND GUTTER(UNDISTRIBUTED) - L.F. | \$75.00 | \$9.60 | \$720.00 |
| 10802.0 - ROOT CUTTING - SIDEWALK(UNDISTRIBUTED) - L.F. | \$75.00 | \$9.60 | \$720.00 |
| 10911.0 - MOBILIZATION - LUMP SUM | \$1.00 | \$116,300.00 | \$116,300.00 |
| 20101.0 - EXCAVATION CUT - C.Y. | \$655.00 | \$13.00 | \$8,515.00 |
| 20219.0 - BREAKER RUN - TON | \$1,415.00 | \$9.30 | \$13,159.50 |
| 20221.0 - TOPSOIL - S.Y. | \$325.00 | \$8.00 | \$2,600.00 |
| 20303.0 - SAWCUT BITMINOUS PAVEMENT (UNDISTRIBUTED) - L.F. | \$100.00 | \$1.55 | \$155.00 |
| 20323.0 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F. | \$550.00 | \$0.96 | \$528.00 |
| 20401.0 - CLEARING (UNDISTRIBUTED) - I.D. | \$15.00 | \$15.00 | \$225.00 |
| 20403.0 - GRUBBING (UNDISTRIBUTED) - I.D. | \$15.00 | \$15.00 | \$225.00 |
| 20701.0 - TERRACE SEEDING - S.Y. | \$325.00 | \$4.00 | \$1,300.00 |
| 21061.0 - EROSION MATTING, CLASS I, URBAN TYPE A - S.Y. | \$325.00 | \$6.00 | \$1,950.00 |
| 30302.0 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F. | \$550.00 | \$4.35 | \$2,392.50 |
| 30340.0 - CURB RAMP DETECTABLE WARNING FIELD - S.F. | \$80.00 | \$25.00 | \$2,000.00 |
| 40201.0 - HMA PAVEMENT, TYPE E: 0.3 - TON | \$435.00 | \$58.60 | \$25,491.00 |
| 40202.0 - HMA PAVEMENT, TYPE E: 1 - TON | \$870.00 | \$55.60 | \$48,372.00 |
| 40211.0 - TACK COAT - GAL | \$160.00 | \$2.50 | \$400.00 |
| 40231.0 - ASPHALT DRIVE & TERRACE (UNDISTRIBUTED) - S.Y. | \$50.00 | \$19.70 | \$985.00 |
| 40311.0 - PULVERIZE AND SHAPE - SY | \$5,605.00 | \$1.45 | \$8,127.25 |
| 40367.0 - ADJUST VALVE CASTING METHOD #1 - EACH | \$12.00 | \$210.00 | \$2,520.00 |
| 40391.0 - REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING - S.F. | \$4,000.00 | \$5.65 | \$22,600.00 |
| 20217.0 - CLEAR STONE - TON | \$400.00 | \$12.90 | \$5,160.00 |
| 21001.0 - EROSION CONTROL PLAN & IMPLEMENTATION - LUMP SUM | \$1.00 | \$1,080.00 | \$1,080.00 |
| 21002.0 - EROSION CONTROL INSPECTION - EACH | \$5.00 | \$180.00 | \$900.00 |
| 21011.0 - CONSTRUCTION ENTRANCE - EACH | \$4.00 | \$210.00 | \$840.00 |
| 21012.0 - STREET CONSTRUCTION ENTRANCE BERM - EACH | \$2.00 | \$480.00 | \$960.00 |
| 21013.0 - STREET SWEEPING - LUMP SUM | \$1.00 | \$1,994.00 | \$1,994.00 |

Section B Proposal Pages

| Item | Capitol Underground, Inc. | | |
|--|---------------------------|-------------|-------------|
| | Quantity | Price | Extension |
| 21024.0 - SILT SOCK COMPLETE - L.F. | 45.00 | \$8.00 | \$360.00 |
| 21052.0 - POLYMER STABILIZATION - S.Y. | 2,500.00 | \$0.45 | \$1,125.00 |
| 21056.0 - INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL - EACH | 36.00 | \$144.00 | \$5,184.00 |
| 21057.0 - INLET PROTECTION TYPE D HYBRID - MAINTAIN - EACH | 72.00 | \$24.00 | \$1,728.00 |
| 21058.0 - INLET PROTECTION TYPE D HYBRID - REMOVE - EACH | 36.00 | \$24.00 | \$864.00 |
| 50411.0 - 12 INCH RCP STORM SEWER PIPE - L.F. | 410.00 | \$50.00 | \$20,500.00 |
| 50741.0 - TYPE H INLET - EACH | 14.00 | \$1,274.00 | \$17,836.00 |
| 10702.0 - TRAFFIC CONTROL FOR STORM SEWER INSTALLATION - LUMP SUM | 1.00 | \$1,500.00 | \$1,500.00 |
| 10912.0 - MOBILIZATION FOR STORM SEWER INSTALLATION - LUMP SUM | 1.00 | \$7,800.00 | \$7,800.00 |
| 20313.0 - REMOVE INLET - EACH | 11.00 | \$332.00 | \$3,652.00 |
| 20314.0 - REMOVE PIPE (STORM) - L.F. | 108.00 | \$10.80 | \$1,166.40 |
| 20332.0 - ABANDON CATCHBASIN - EACH | 1.00 | \$228.00 | \$228.00 |
| 20337.0 - PIPE PLUG STORM - EACH | 6.00 | \$345.00 | \$2,070.00 |
| 20501.0 - ADJUST SEWER ACCESS STRUCTURE (UNDISTRIBUTED) - EACH | 1.00 | \$186.00 | \$186.00 |
| 20503.0 - ADJUST INLET - EACH | 2.00 | \$210.00 | \$420.00 |
| 50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F. | 832.00 | \$0.10 | \$83.20 |
| 50414.0 - 21 INCH RCP STORM SEWER PIPE - L.F. | 386.00 | \$59.60 | \$23,005.60 |
| 50415.0 - 24 INCH RCP STORM SEWER PIPE - L.F. | 36.00 | \$62.00 | \$2,232.00 |
| 50417.0 - 30 INCH RCP STORM SEWER PIPE - L.F. | 18.00 | \$71.00 | \$1,278.00 |
| 50499.0 - CONCRETE COLLAR - EACH | 1.00 | \$458.00 | \$458.00 |
| 50723.0 - 3'X3' STORM SAS - EACH | 5.00 | \$2,139.00 | \$10,695.00 |
| 50792.0 - STORM SEWER TAP - EACH | 12.00 | \$474.00 | \$5,688.00 |
| 50801.0 - UTILITY LINE OPENING - EACH | 10.00 | \$480.00 | \$4,800.00 |
| 10704.0 - TRAFFIC CONTROL FOR SANITARY SEWER CONSTRUCTION - LUMP SUM | 1.00 | \$1,500.00 | \$1,500.00 |
| 10790.0 - RAILROAD INSURANCE - LUMP SUM | 1.00 | \$1,740.00 | \$1,740.00 |
| 10914.0 - MOBILIZATION FOR SANITARY SEWER CONSTRUCTION - LUMP SUM | 1.00 | \$30,100.00 | \$30,100.00 |
| 20311.0 - REMOVE SEWER ACCESS STRUCTURE - EACH | 7.00 | \$468.00 | \$3,276.00 |
| 20315.0 - REMOVE PIPE (SANITARY) - L.F. | 50.00 | \$1.00 | \$50.00 |
| 20331.0 - ABANDON SEWER ACCESS STRUCTURE - EACH | 1.00 | \$338.00 | \$338.00 |

Section B Proposal Pages

| Item | Capitol Underground, Inc. | | |
|--|---------------------------|-------------|--------------|
| | Quantity | Price | Extension |
| 20336.0 - PLUG PIPE- SANITARY - EACH | \$25.00 | \$12.00 | \$300.00 |
| 50103.0 - RECONSTRUCT BENCH & FLOWLINES - EACH | \$2.00 | \$1,125.00 | \$2,250.00 |
| 50212.0 - SELECT FILL FOR SANITARY SEWER MAIN - T.F. | \$2,090.00 | \$0.10 | \$209.00 |
| 50226.0 - UTILITY TRENCH PATCH TYPE III(HARGROVE & HARDING) - S.Y. | \$283.00 | \$29.70 | \$8,405.10 |
| 50301.0 - 8" PVC SANITARY SEWER PIPE SDR-35 - L.F. | \$193.00 | \$52.70 | \$10,171.10 |
| 50302.0 - 10" PVC SANITARY SEWER PIPE SDR-26 - L.F. | \$37.00 | \$67.00 | \$2,479.00 |
| 50303.0 - 12" PVC SANITARY SEWER PIPE SDR-35 - L.F. | \$20.00 | \$68.00 | \$1,360.00 |
| 50304.0 - 15" PVC SANITARY SEWER PIPE SDR-35 & SDR-26 - L.F. | \$1,079.00 | \$81.00 | \$87,399.00 |
| 50305.0 - 18" PVC SANITARY SEWER PIPE SDR-26 - L.F. | \$169.00 | \$121.00 | \$20,449.00 |
| 50316.0 - 21" PVC SANITARY SEWER PIPE SDR-26 - L.F. | \$133.00 | \$119.00 | \$15,827.00 |
| 50322.0 - 10" PVC PRESSURE SANITARY SEWER PIPE - L.F. | \$115.00 | \$82.00 | \$9,430.00 |
| 50353.0 - SANITARY SEWER LATERAL SDR-35 & SDR 26 - L.F. | \$344.00 | \$28.00 | \$9,632.00 |
| 50354.0 - RECONNECT SANITARY LATERAL - EACH | \$14.00 | \$797.00 | \$11,158.00 |
| 50361.0 - WASTEWATER CONTROL - LUMP SUM | \$1.00 | \$414.00 | \$414.00 |
| 50390.0 - SEWER ELECTRONIC MARKERS - EACH | \$28.00 | \$15.00 | \$420.00 |
| 50701.0 - FOUR FOOT DIAMETER SAS - EACH | \$12.00 | \$2,829.00 | \$33,948.00 |
| 50702.0 - FIVE FOOT DIAMETER SAS - EACH | \$1.00 | \$5,339.00 | \$5,339.00 |
| 50771.0 - INTERNAL CHIMNEY SEALS - EACH | \$4.00 | \$398.00 | \$1,592.00 |
| 50780.0 - CLEANOUT(UNDISTRIBUTED) - EACH | \$1.00 | \$444.00 | \$444.00 |
| 50791.0 - SANITARY SEWER TAP - EACH | \$8.00 | \$749.00 | \$5,992.00 |
| 50801.0 - UTILITY LINE OPENING - EACH | \$5.00 | \$480.00 | \$2,400.00 |
| 50202.0 - TYPE 2 DEWATERING - LUMP SUM | \$1.00 | \$100.00 | \$100.00 |
| 90070.0 - BORE AND JACK 18" DIAMETER SANITARY SEWER - L.F. | \$250.00 | \$446.00 | \$111,500.00 |
| 90071.0 - SLURRY BACKFILL (UNDISTRIBUTED) - T.F. | \$50.00 | \$37.50 | \$1,875.00 |
| 90072.0 - WASTEWATER CONTROL - HEAVY FLOW - LUMP SUM | \$1.00 | \$11,800.00 | \$11,800.00 |
| 90073.0 - CONSTRUCTION FENCING - L.F. | \$120.00 | \$7.50 | \$900.00 |
| 90074.0 - CRACK AND DAMAGE SURVEY - EACH | \$2.00 | \$780.00 | \$1,560.00 |
| 10703.0 - TRAFFIC CONTROL FOR WATER MAIN INSTALLATION - LUMP SUM | \$1.00 | \$550.00 | \$550.00 |

Section B Proposal Pages

Capitol Underground, Inc.

| Item | Quantity | Price | Extension |
|--|------------|------------|------------------------|
| 10913.0 - MOBILIZATION FOR WATER MAIN INSTALLATION - LUMP SUM | \$1.00 | \$5,700.00 | \$5,700.00 |
| 70001.0 - FURNISH AND INSTALL 4 INCH PIPE & FITTINGS - L.F. | \$80.00 | \$91.00 | \$7,280.00 |
| 70002.0 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F. | \$120.00 | \$75.00 | \$9,000.00 |
| 70003.0 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F. | \$1,320.00 | \$72.00 | \$95,040.00 |
| 70404.0 - REMOVAL OF EXCESS AMOUNTS OF BOULDERS - C.Y. | \$50.00 | \$15.00 | \$750.00 |
| 70405.0 - CUT-IN CONNECTION - EACH | \$3.00 | \$1,477.00 | \$4,431.00 |
| 70407.0 - FURNISH AND INSTALL HYDRANT - EACH | \$3.00 | \$3,276.00 | \$9,828.00 |
| 70408.0 - SELECT FILL - SAND FOR WATER - L.F. | \$1,520.00 | \$0.10 | \$152.00 |
| 70413.0 - FURNISH AND INSTALL STYROFOAM - L.F. | \$88.00 | \$9.60 | \$844.80 |
| 70414.0 - CUT OFF EXISTING WATER MAIN - EACH | \$4.00 | \$1,221.00 | \$4,884.00 |
| 70415.0 - ABANDON WATER VALVE BOX - EACH | \$8.00 | \$108.00 | \$864.00 |
| 70416.0 - ABANDON HYDRANT - EACH | \$1.00 | \$372.00 | \$372.00 |
| 70418.0 - ADJUST WATER VALVE BOX - EACH | \$2.00 | \$120.00 | \$240.00 |
| 70424.0 - TERRACE RESTORATION FOR WATER MAIN - L.F. | \$50.00 | \$50.00 | \$2,500.00 |
| 70427.0 - FURNISH AND INSTALL 4 INCH VALVE - EACH | \$2.00 | \$1,249.00 | \$2,498.00 |
| 70428.0 - FURNISH AND INSTALL 6 INCH VALVE - EACH | \$5.00 | \$1,376.00 | \$6,880.00 |
| 70429.0 - FURNISH AND INSTALL 8 INCH VALVE - EACH | \$7.00 | \$1,650.00 | \$11,550.00 |
| 70440.0 - EXTEND AND RECONNECT SERVICE LATERAL - 1 INCH - L.F. | \$160.00 | \$49.00 | \$7,840.00 |
| 70446.0 - REPLACE 1-IN COPPER SERVICE LATERAL - L.F. | \$100.00 | \$64.00 | \$6,400.00 |
| 70455.0 - PIPE PLUG FOR WATER MAIN INSTALLATION - EACH | \$2.00 | \$470.00 | \$940.00 |
| 70456.0 - FURNISH EXCAVATION AND DITCH FOR LIVE TAP - EACH | \$2.00 | \$1,028.00 | \$2,056.00 |
| 40382.0 - REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING - L.F. | \$1,420.00 | \$30.00 | \$42,600.00 |
| 50225.0 - UTILITY TRENCH PATCH TYPE III (DENNETT) - T.F. | \$306.00 | \$28.50 | \$8,721.00 |
| CONTRACT TOTALS | | | \$ 1,013,256.45 |



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. Fahmey, 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. DeMorett, 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.



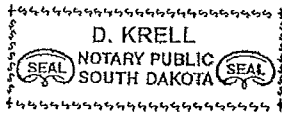
WESTERN SURETY COMPANY

Paul T. Bruflat, Senior Vice President

State of South Dakota }
County of Minnehaha } ss

On this 22nd day of August, 2011, 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 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 heretofore 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 H: AGREEMENT

THIS AGREEMENT made this 22nd day of May 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 MAY 21, 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 WALTER STREET AND JOHNS STREET CONTRACT NO. 7042

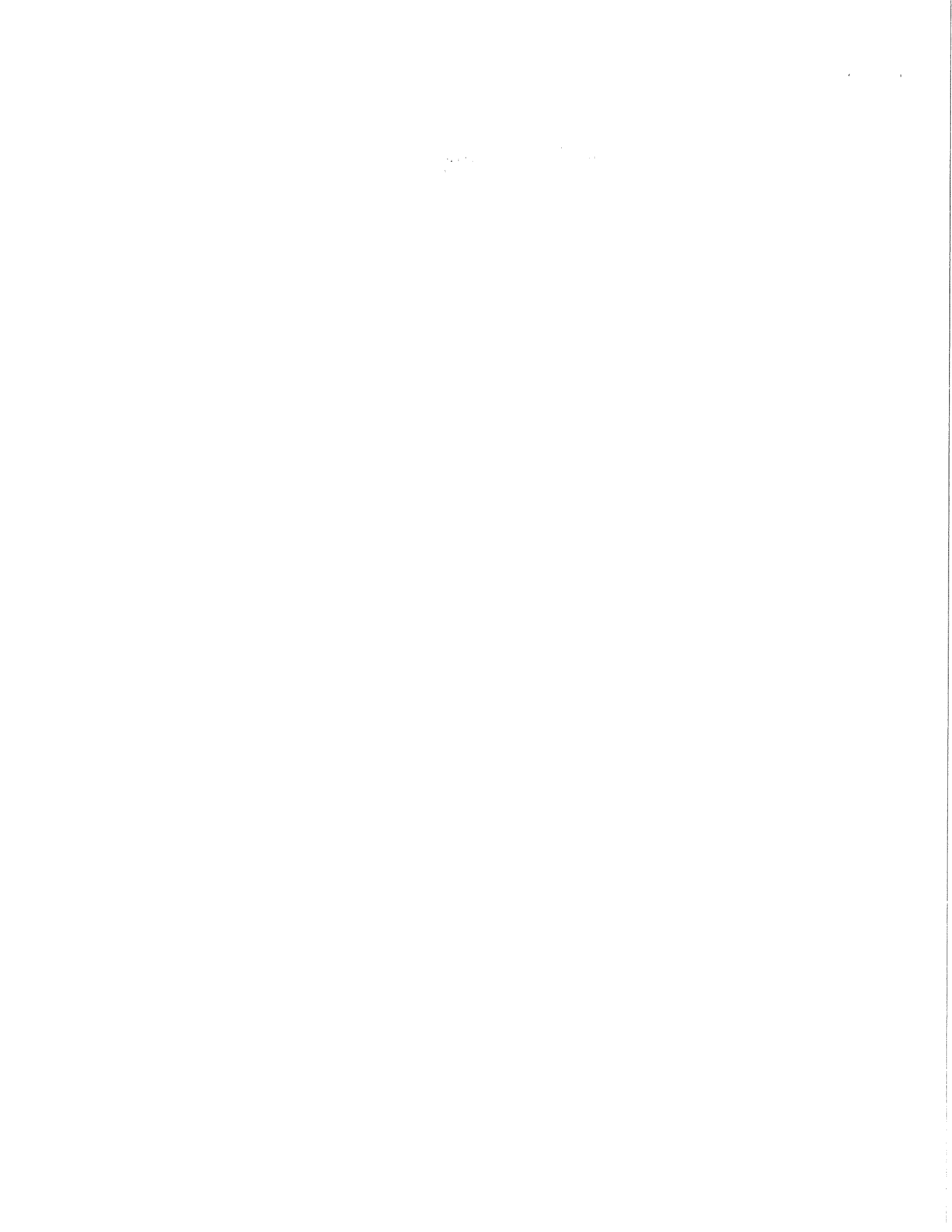
2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of ONE MILLION THIRTEEN THOUSAND TWO HUNDRED FIFTY-SIX DOLLARS AND FORTY-FIVE CENTS (\$1,013,256.45) being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4. **Wage Rates for Employees of Public Works Contractors**

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

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

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

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



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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

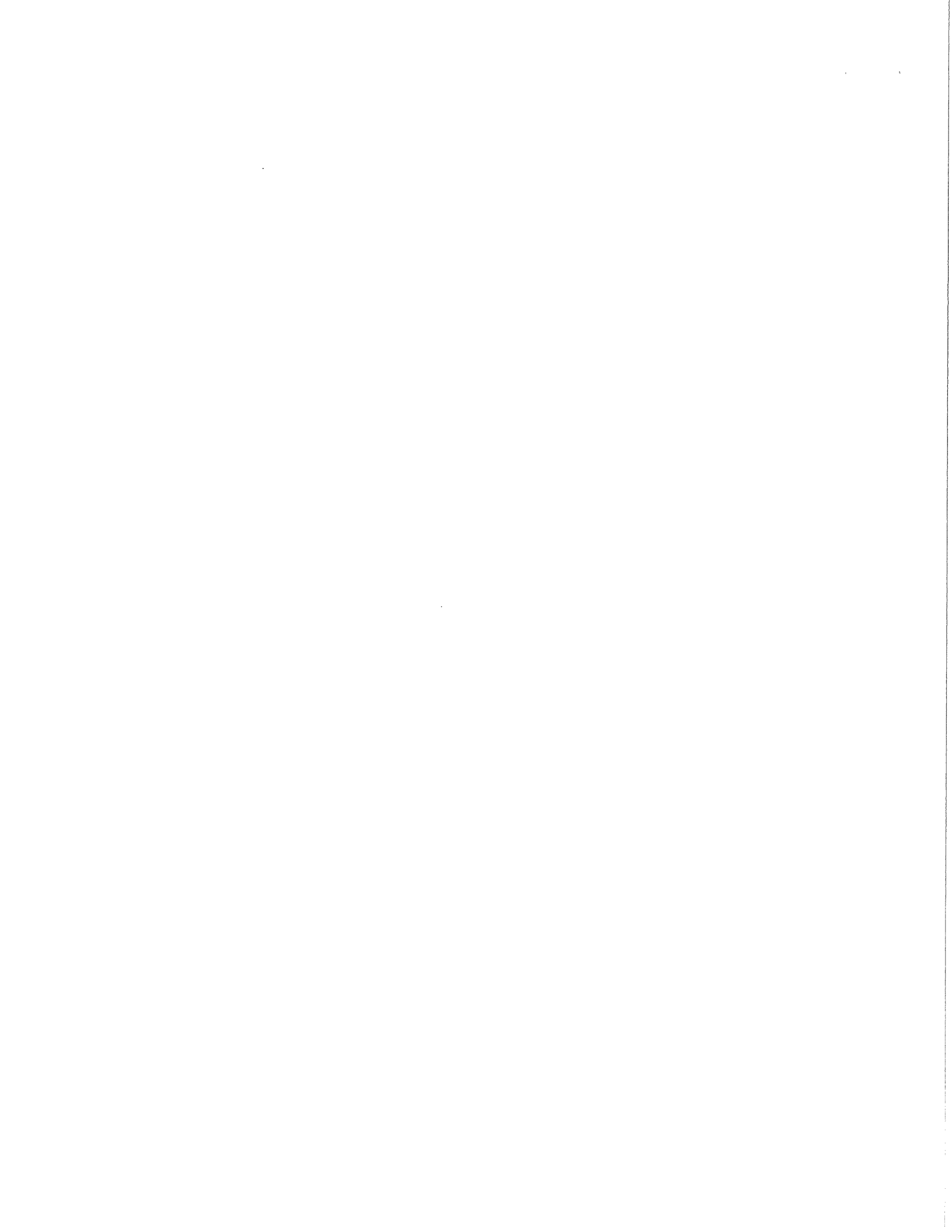
Straight Time Wages. The Contractor may pay straight time wages as determined by the prevailing wage rate and DWD 290.04, Wis. Admin. Code.

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

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

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

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



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

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

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

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

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

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

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

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

Articles of Agreement



Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex or national 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.

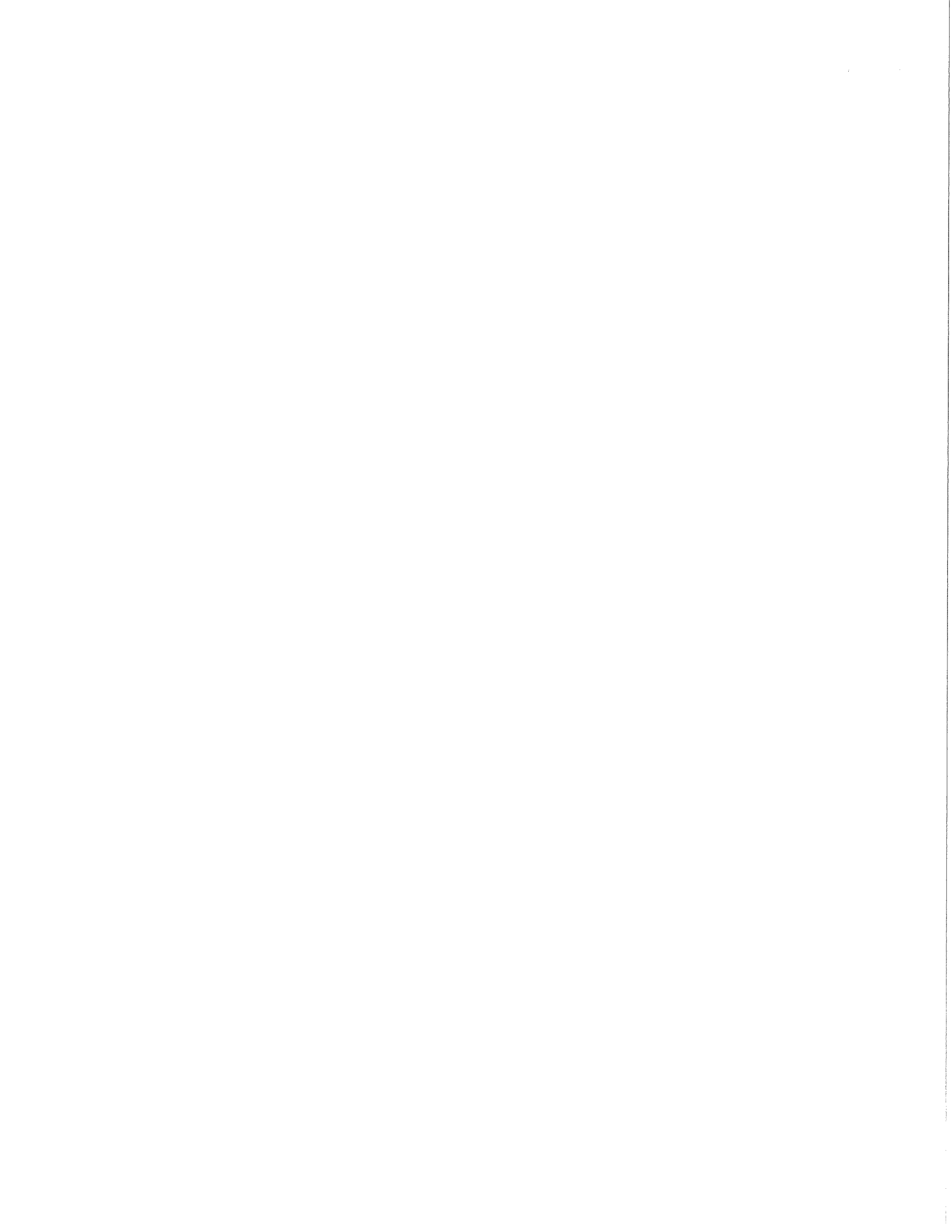
Article VI

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



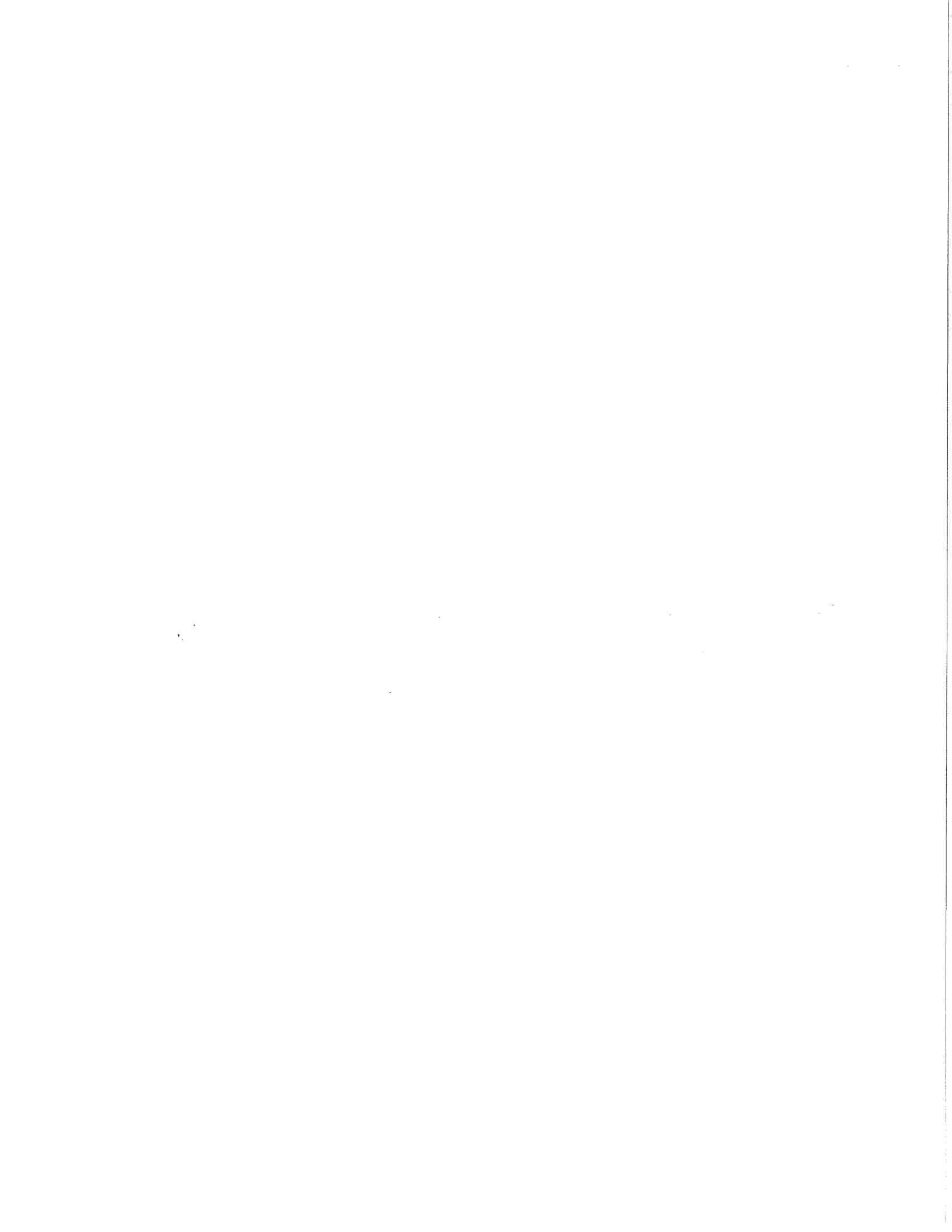
thousand dollars (\$5,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering 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
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042**

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:

CAPITOL UNDERGROUND, INC.

Company Name

[Signature] 5/22/13
Witness Date

[Signature] 5/22/13
President Date

[Signature] 5/22/13
Witness Date

[Signature] 5/22/13
Secretary Date

CITY OF MADISON, WISCONSIN

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

Approved as to form:

[Signature]
Finance Director

[Signature]
City Attorney

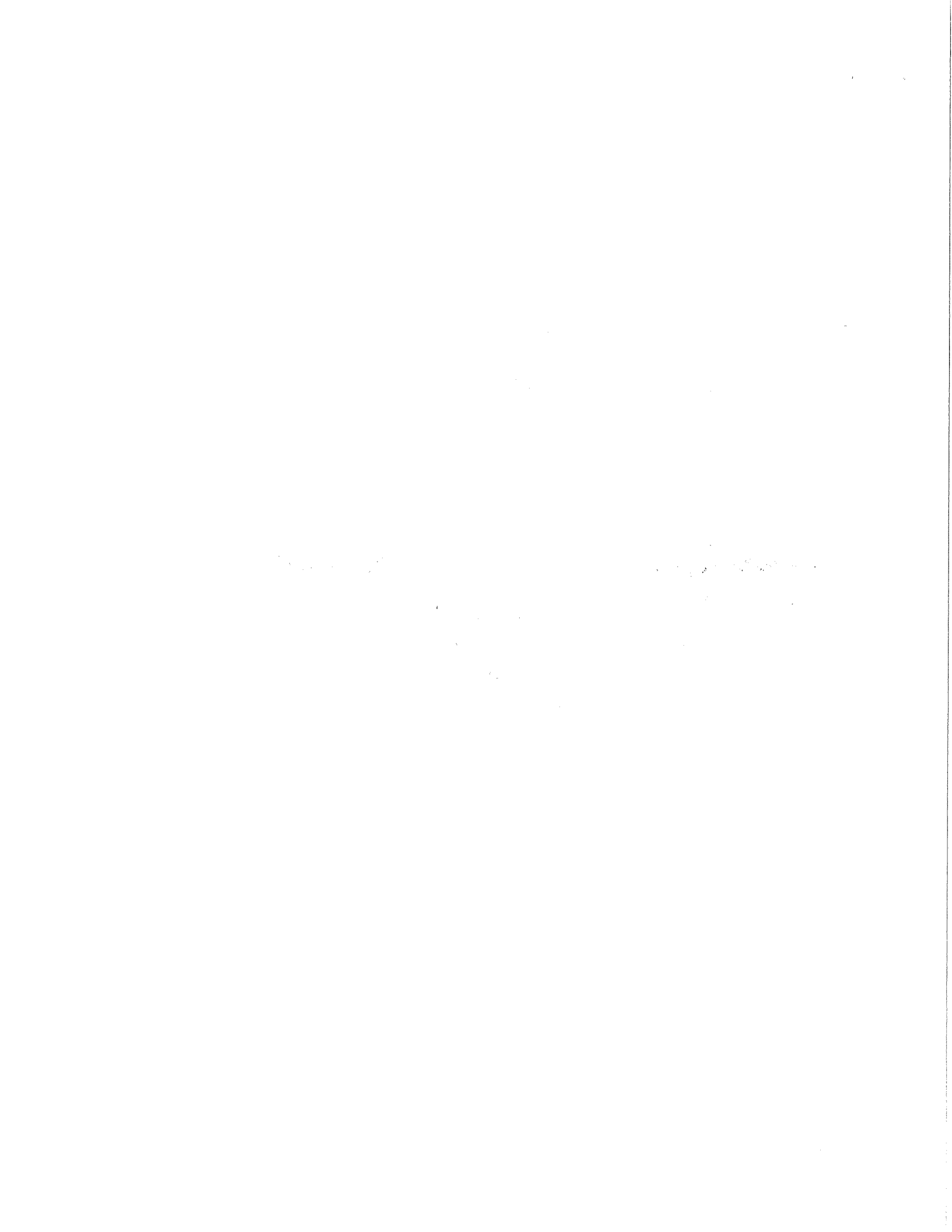
Signed this 30th day of May, 20 13

[Signature]
Witness

[Signature] 5/30/13
Mayor Date

[Signature] 5-28-13
Witness

[Signature] 5/28/13
City Clerk Date



SECTION I: 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 ONE MILLION THIRTEEN THOUSAND TWO HUNDRED FIFTY-SIX DOLLARS AND FORTY-FIVE CENTS (\$1,013,256.45), 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
WALTER STREET AND JOHNS STREET
CONTRACT NO. 7042**

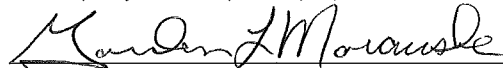
in Madison, Wisconsin, and shall pay all claims for labor performed and material furnished in the prosecution of said work, and save the City harmless from all claims for damages because of negligence in the prosecution of said work, and shall save harmless the said City from all claims for compensation (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 22ND day of May, 2013

Countersigned:

CAPITOL UNDERGROUND, INC.
Company Name (Principal)

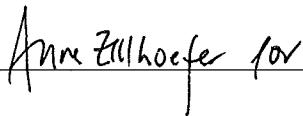

Witness

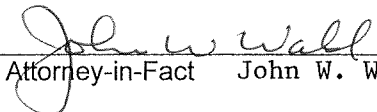

President Seal


Secretary

Approved as to form:

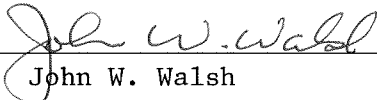
WESTERN SURETY COMPANY
Surety Seal
 Salary Employee Commission

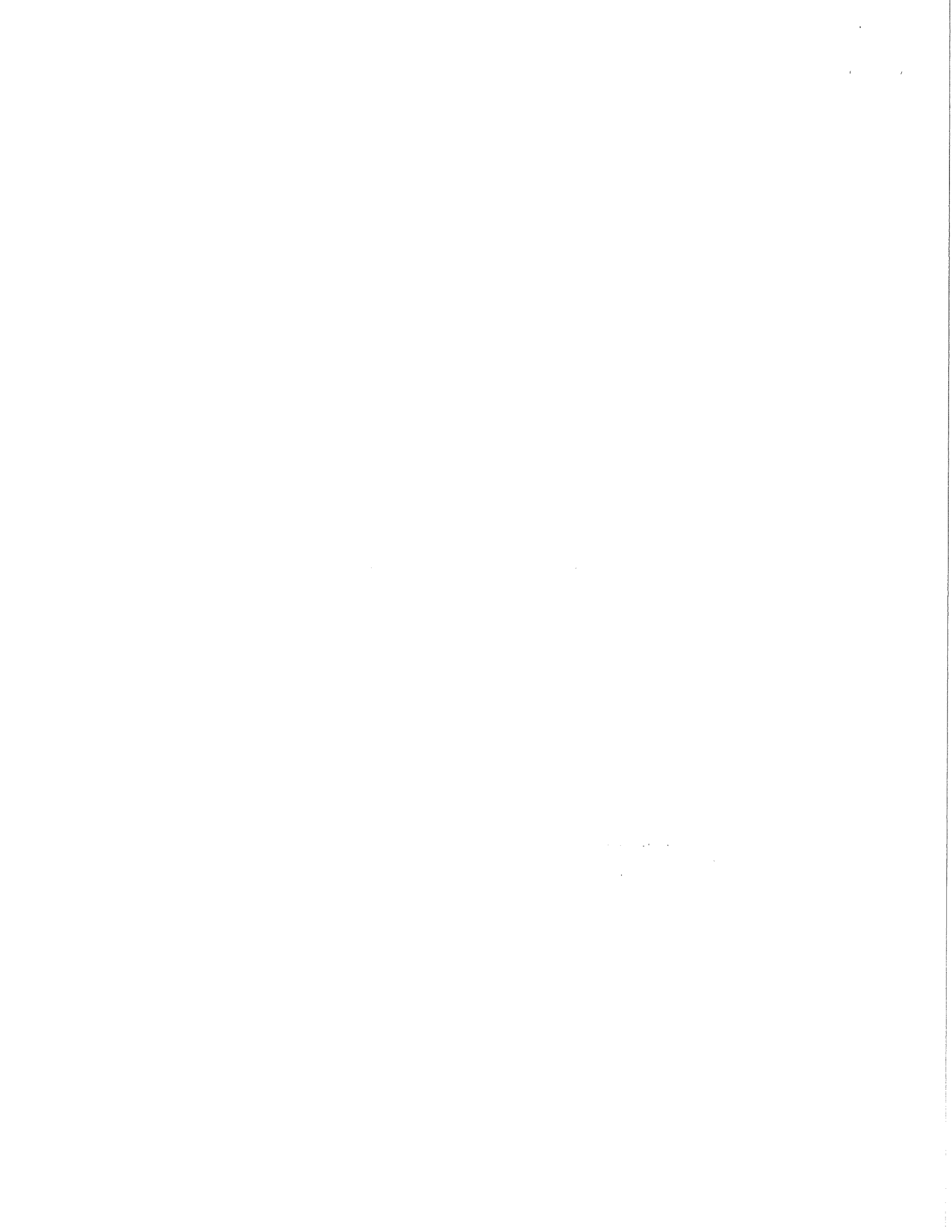

City Attorney

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.

May 22, 2013
Date


Agent 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

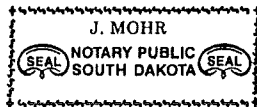
Paul T. Bruflat, Vice President

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 22nd day of May, 2013.



WESTERN SURETY COMPANY

L. Nelson

L. Nelson, Assistant Secretary

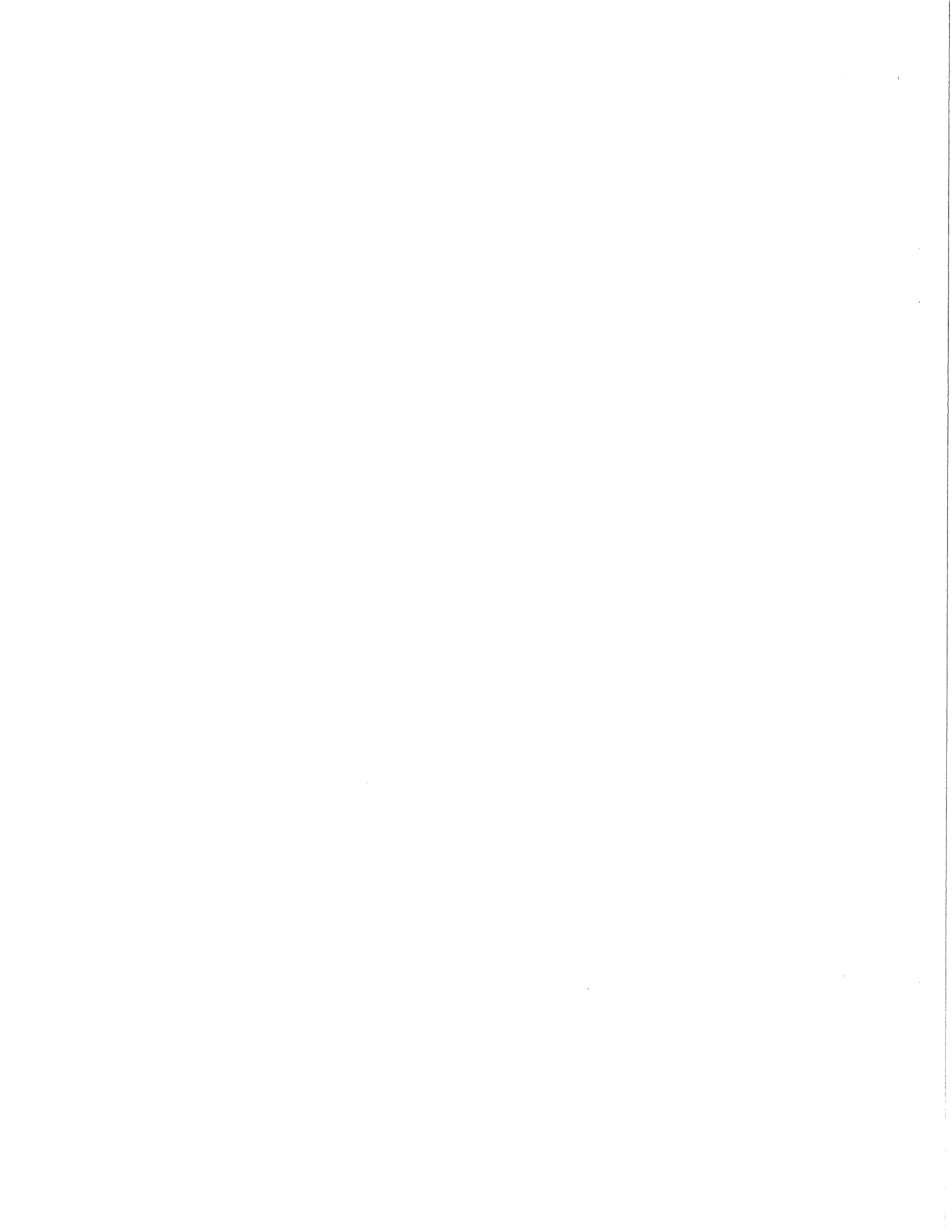
Authorizing By-Law

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.

SECTION J: PREVAILING WAGE RATES



PREVAILING WAGE RATE DETERMINATION

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

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

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

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

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

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

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

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

s. 66.0903 (11) LIABILITY AND PENALTIES.

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

BUILDING OR HEAVY CONSTRUCTION

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

SKILLED TRADES

| Fringe Benefits Must Be Paid On <u>All</u> Hours Worked | | | | |
|---|---|---|---------------------------------------|--------------|
| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | <u>HOURLY BASIC RATE OF PAY</u> | <u>HOURLY FRINGE BENEFITS</u> | <u>TOTAL</u> |
| | | \$ | \$ | \$ |
| 101 | Acoustic Ceiling Tile Installer | 30.16 | 15.31 | 45.47 |
| 102 | Boilermaker | 31.09 | 24.52 | 55.61 |
| 103 | Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$.80 on 6/1/2013 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. | 32.01 | 17.35 | 49.36 |
| 104 | Cabinet Installer | 30.16 | 15.31 | 45.47 |
| 105 | Carpenter | 30.16 | 15.31 | 45.47 |
| 106 | Carpet Layer or Soft Floor Coverer | 30.16 | 15.31 | 45.47 |
| 107 | Cement Finisher | 31.48 | 13.19 | 44.67 |
| 108 | Drywall Taper or Finisher | 25.10 | 14.78 | 39.88 |
| 109 | Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. | 32.94 | 18.80 | 51.74 |
| 110 | Elevator Constructor | 44.94 | 23.84 | 68.78 |
| 111 | Fence Erector | 22.50 | 3.98 | 26.48 |
| 112 | Fire Sprinkler Fitter | 36.07 | 18.60 | 54.67 |
| 113 | Glazier | 37.13 | 12.32 | 49.45 |
| 114 | Heat or Frost Insulator | 33.93 | 23.26 | 57.19 |
| 115 | Insulator (Batt or Blown) | 27.47 | 19.16 | 46.63 |
| 116 | Ironworker | 30.90 | 19.11 | 50.01 |
| 117 | Lather | 30.16 | 15.31 | 45.47 |
| 118 | Line Constructor (Electrical) | 37.05 | 16.94 | 53.99 |

| 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 | Roofer or Waterproofor | 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 | Siding Installer | 37.20 | 17.01 | 54.21 |
| 150 | Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY | 28.24 | 15.10 | 43.34 |
| 151 | Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY | 29.64 | 14.64 | 44.28 |
| 152 | Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY | 25.94 | 13.57 | 39.51 |
| 153 | Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY | 24.08 | 12.96 | 37.04 |
| 154 | Groundman - ELECTRICAL LINE CONSTRUCTION ONLY | 24.00 | 11.57 | 35.57 |

TRUCK DRIVERS

| 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 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) 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 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> \$ |
|-------------|--|---------------------------------------|-------------------------------------|--------------------|
| 501 | Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket). Future Increase(s): Add \$1/hr on 6/2/2013. | 32.39 | 18.46 | 50.85 |

| | | | | |
|-----|--|-------|-------|-------|
| 502 | Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under). Future Increase(s): Add \$1/hr on 6/2/2013. | 32.39 | 18.46 | 50.85 |
|-----|--|-------|-------|-------|

| | | | | |
|-----|---|-------|-------|-------|
| 503 | Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/2/2013. | 30.32 | 18.46 | 48.78 |
|-----|---|-------|-------|-------|

| 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 | | HOURLY BASIC RATE OF PAY | HOURLY FRINGE BENEFITS | TOTAL |
|---|---|--------------------------------|------------------------------|-------|
| CODE | TRADE OR OCCUPATION | \$ | \$ | \$ |
| 509 | Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over). 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; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/2/2013. | 32.39 | 18.46 | 50.85 |
| 512 | Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1/hr on 6/2/2013. | 30.32 | 18.46 | 48.78 |

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> \$ |
|-------------|---|---|---|--------------------|
| 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 | 14.64 | 44.28 |
| 152 | Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY | 25.94 | 13.57 | 39.51 |
| 153 | Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY | 24.08 | 12.96 | 37.04 |
| 154 | Groundman - ELECTRICAL LINE CONSTRUCTION ONLY | 21.75 | 11.90 | 33.65 |

TRUCK DRIVERS

| Fringe Benefits Must Be Paid On <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 | | HOURLY BASIC RATE OF PAY | HOURLY FRINGE BENEFITS | TOTAL |
|---|--|--------------------------------|------------------------------|-------|
| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | \$ | \$ | \$ |
| 152 | Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY | 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 | 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 <u>All</u> Hours Worked | | | | |
|---|---|---|---------------------------------------|--------------|
| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | <u>HOURLY BASIC RATE OF PAY</u> | <u>HOURLY FRINGE BENEFITS</u> | <u>TOTAL</u> |
| | | \$ | \$ | \$ |
| 301 | General Laborer Future Increase(s): Add \$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 All Hours Worked

| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | <u>HOURLY BASIC RATE OF PAY</u> \$ | <u>HOURLY FRINGE BENEFITS</u> \$ | <u>TOTAL</u> \$ |
|-------------|---|---|---|--------------------|
| 531 | <p>Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type).</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> | 35.22 | 19.90 | 55.12 |
| 532 | <p>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.</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> | 34.72 | 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.shtml.</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 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> \$ |
|-------------|---|---|---|--------------------|
| | <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

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

TRUCK DRIVERS

| 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 <u>All</u> Hours Worked | | HOURLY BASIC RATE OF PAY | HOURLY FRINGE BENEFITS | TOTAL |
|---|---|--------------------------------|------------------------------|-------|
| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | \$ | \$ | \$ |
| 541 | Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr night work premium. See DOT's website for details about the applicability of this night work premium at: http://roadwaystandards.dot.wi.gov/hcci/labor-wages-eeo/index.shtm . | 35.22 | 19.90 | 55.12 |
| 542 | Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower 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 Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$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 | | | | |
|--|--|---------------------------------|-------------------------------|--------------|
| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | <u>HOURLY BASIC RATE OF PAY</u> | <u>HOURLY FRINGE BENEFITS</u> | <u>TOTAL</u> |
| | | \$ | \$ | \$ |
| 545 | Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. | 29.82 | 17.98 | 47.80 |
| 546 | Fiber Optic Cable Equipment. | 25.74 | 15.85 | 41.59 |
| 547 | Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer. | 37.45 | 19.45 | 56.90 |
| 548 | Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder. | 37.45 | 19.45 | 56.90 |
| 549 | Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery. | 27.75 | 19.15 | 46.90 |
| 550 | Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY. | 27.75 | 19.15 | 46.90 |

**HEAVY EQUIPMENT OPERATORS
ASPHALT PAVEMENT OR OTHER 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> |
| | | \$ | \$ | \$ |
| 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 Mfg.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1/hr on 6/2/2013. | 32.92 | 18.46 | 51.38 |

Fringe Benefits Must Be Paid On All Hours Worked

| <u>CODE</u> | <u>TRADE OR OCCUPATION</u> | <u>HOURLY BASIC RATE OF PAY</u> \$ | <u>HOURLY FRINGE BENEFITS</u> \$ | <u>TOTAL</u> \$ |
|-------------|---|---|---|--------------------|
| 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 (Batt or Blown) | 18.50 | 13.98 | 32.48 |
| 116 | Ironworker | 30.90 | 19.11 | 50.01 |
| 117 | Lather | 30.16 | 1.36 | 31.52 |
| 119 | Marble Finisher | 16.50 | 2.38 | 18.88 |
| 120 | Marble Mason | 23.00 | 0.00 | 23.00 |
| 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 | Rofer 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, Tlmbco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames. | 31.89 | 18.20 | 50.09 |
| 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 *****