

OFFICIAL NOTICE

PUBLISHED BY THE DEPARTMENT OF NEIGHBORHOOD
SERVICES OF THE CITY OF MILWAUKEE

INVITATION FOR BIDS FOR DEMOLITION PROJECT #121515-4

THE COMMISSIONER OF THE DEPARTMENT OF NEIGHBORHOOD SERVICES OF THE CITY OF MILWAUKEE ("Commissioner"), Milwaukee, Wisconsin, acting pursuant to Sec. 7-22-3, Milwaukee City Charter, will receive sealed bids in triplicate for furnishing all labor and materials and performing all work necessary for and incidental to **the demolition of one (1) primary building and one (1) secondary building** located in the city of Milwaukee, Wisconsin, until 9:45 a.m.(central time) on Tuesday December 15, 2015, at which time all bids will be publicly opened and read. Any bids received after that time may be rejected and returned unopened.

BIDDERS TAKE NOTICE: THE ABATEMENT OF ASBESTOS AND OTHER HAZARDOUS MATERIALS IS TO BE COMPLETED BY THE CONTRACTOR. CONTRACTORS MUST PROVIDE WRITTEN NOTICE AND POST IN A CONSPICUOUS LOCATION TO ALL OCCUPANTS ADJACENT TO OR ON THE STREET FACE WHERE THE DEMOLITION OCCURS.

1. Bids shall be awarded to lowest, qualified, responsive, and responsible bidder on a lump sum basis.
2. All bids shall be held open for a period of sixty (60) days subsequent to the opening of bids and no bid may be withdrawn without the written consent of the Commissioner. **IN THE EVENT THE COMMISSIONER, DURING THE SIXTY DAYS FOLLOWING BID OPENING, TAKES NO ACTION RELATIVE TO THE BID OR BIDS RECEIVED, THEN THE BID OR BIDS SHALL BECOME NULL AND VOID WITHOUT RECOURSE OF ANY KIND BY EITHER THE BIDDER OR COMMISSIONER, ACTING ON BEHALF OF THE CITY.**

As part of the bid, each bidder shall submit a full and complete list of all the proposed subcontractors and the class of work to be performed by each, which list shall not be altered without the written consent of the Commissioner.

The Commissioner reserves the right to reject any and all bids at any time, if it is in the best interests of the City, and to waive any informalities in bidding.

Attention is called to the fact that: (a) per changes in State Statute 66.0903, effective July 1, 2011 prevailing wage rates apply to work advertised or performed under these bid/contract documents; (b) the successful bidder will not discriminate against any qualified employee or qualified applicant for employment because of sex, race, religion, color, national origin or ancestry, age, disability, lawful source of income, marital status, sexual orientation, gender identity or expression, past or present membership in the military service, familial status, or based upon affiliation with, or perceived affiliation with any of these categories as provided by Section 109-9 of the Milwaukee Code of Ordinance This provision must be included in all subcontracts. (c) Contractor agrees that they will comply with all applicable requirements of the Americans with Disabilities Act of 1990, 42 U.S.C. 12101 et seq. (d) both parties understand that the City is bound by the Wisconsin Public Records Law, and as such all of the terms of this Agreement are subject to and conditioned on the provisions of Wis. Stat. Section 19.21, et seq. Contractor acknowledges that it is obligated to assist the City in retaining and producing records that are subject to Wisconsin Public Records Law, and that the failure to do so shall constitute a material breach of this Agreement, and that the Contractor must defend and hold the City harmless from liability under that law. Except as otherwise authorized, those records shall be

maintained for a period of seven (7) years after receipt of final payment under this Agreement.

Successful bidder will be required to complete an Affidavit of Compliance/Disclosure of Participation in or Profits Derived from Slavery by Contractors before contract can be executed, if the company was established in or before 1865.

Small Business Enterprise (SBE) requirement for this project is 25% of the contract Base bid. **For a complete listing of City of Milwaukee certified SBE firms please contact the Office of Small Business Development at 414-286-5534. More information can be found at www.milwaukee.gov/osbd**

This bid includes a Local Business(LBE) incentive in accordance with Chapter 365 Milwaukee Code of Ordinances.

IT IS YOUR RESPONSIBILITY AS A BIDDER TO FAMILIARIZE YOURSELF WITH THIS ORDINANCE PRIOR TO SUBMITTING YOUR BID.

COPIES OF THE CONTRACT DOCUMENTS MAY BE OBTAINED ELECTRONICALLY AT <http://city.milwaukee.gov/Demobids>

PRINTED COPIES MAY BE PURCHASED IN PERSON AT THE DEPARTMENT OF NEIGHBORHOOD SERVICES AT THE ADDRESS SHOWN BELOW. THE COST IS \$.20 PER PAGE.

DEPARTMENT OF NEIGHBORHOOD SERVICES
OF THE CITY OF MILWAUKEE
841 NORTH BROADWAY RM 105
MILWAUKEE WI 53202-3650

November 30, 2015
December 1, 2015

CONTRACT AND BID DOCUMENTS

For

DEMOLITION PROJECT #121515-4

Bid Opening December 15, at 9:45AM

Milwaukee Wisconsin

DEPARTMENT OF NEIGHBORHOOD SERVICES

CITY OF MILWAUKEE

CONDEMNATION DIVISION

Room 105

841 North Broadway

Milwaukee, Wisconsin 53202-3650

**WHEN SUBMITTING A BID FOR THIS PROJECT,
PLEASE USE FORMS INCLUDED IN THIS PACKET**

5.0.0

TECHNICAL SPECIFICATIONS

(for this contract only)

5.1.0. PARCEL LOCATION AND DESCRIPTION OF STRUCTURES FOR BID OPENING ON Tuesday December 15, 2015

Parcel numbers, street addresses, approximate sizes of main structures to be demolished under this contract are listed on Section 5.7.0.

5.2.0. WORK BY OTHERS

Certain disconnections from utilities to be made by others are noted under sec. 4.3.23, entitled "Utility Services: Protection and Disconnection."

5.3.0. WORK NOT INCLUDED IN CONTRACT

- A. Work mentioned in Technical Specifications as not being a part of this contract.
- B. Replacing of curb and walk removed in connection with demolition of street walk basements (sidewalk vaults).
- C. Trees which are not damaged and are not obstructions to demolition as interpreted by the Commissioner or unless otherwise noted in the Technical Specifications.

5.4.0. DEMOLITION WORK WITHIN PARCELS

- A. The structures, including foundation walls, columns, piers, floors, partitions, and attached appurtenances shall be removed down to a level two feet below the present ground level unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCEL and in any case two feet below the accepted finished grade by any method allowable under the City Building Code except for the following provisions.
- B. It shall be understood that the Contractor shall take whatever precautions are necessary to protect the City curb, gutter and sidewalk. The Contractor shall also provide protection to the electric power poles and lines.
- C. The Contractor shall remove all portions of footing and foundation walls to a depth of two feet below finish grade unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS. All building concrete slabs, concrete stoops and concrete stairs to the buildings are also to be removed.
- D. All material and debris, which would be disallowed for use as, fill by sec. 4.5.6. is to be completely removed from the site and properly disposed of in accordance with all Environmental Requirements (as defined in sec. 4.5.1. above), except with the express advance, written permission of the Commissioner.
- E. All concrete or masonry floors below existing grade shall be broken up to pieces no larger than approximately one foot in all directions to permit fill to drain.

5.5.0. SCHEDULE OF DRAWINGS

None.

5.6.0. SCHEDULE OF DETAILED WORK WITHIN PARCEL

FAILURE TO REQUEST OPEN BASEMENT INSPECTION WILL RESULT IN THE INSPECTOR REQUIRING COMPLETE REEXCAVATION OF THE PARCEL.

CONTRACTOR IS REQUIRED TO CONTACT THIS DEPARTMENT TO ARRANGE FOR AN INSPECTION IF ADDITIONAL ASBESTOS-CONTAINING MATERIALS ARE FOUND IN THE BUILDING AFTER ASBESTOS ABATEMENT ACTIVITIES OR DEMOLITION HAS COMMENCED.

IF MORE THAN 5 WASTE TIRES ARE REMOVED FROM SITE, THEY MUST BE TRANSPORTED BY A LICENSED WASTE TIRE TRANSPORTER. LICENSED TRANSPORTER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR. FOR INFORMATION ON LICENSED TRANSPORTERS, CONTACT CITY OF MILWAUKEE WASTE TIRE COORDINATOR AT 414-286-5028.

MANAGEMENT OF ANY MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

MANAGEMENT OF ANY PCB'S OR PCB-CONTAINING PRODUCTS AND MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS, INCLUDING CHAPTER NR157 OF THE WISCONSIN ADMINISTRATIVE CODE.

ANY REFRIGERANTS ON SITE MUST BE RECLAIMED BY A CERTIFIED CFC RECLAIMER. CERTIFIED RECLAIMER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR.

REQUIRED EROSION CONTROL MEASURES FOR PARCELS: CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN EROSION CONTROL PERMIT AND INSTALLING CONTROL MEASURES PER THE REQUIREMENTS OF CHAPTER 290 OF THE MILWAUKEE CODE OF ORDINANCES. MEASURES MUST BE IN PLACE PRIOR TO DEMOLITION ACTIVITIES COMMENCING. CONTROL MEASURES MUST BE INTACT AT FINAL INSPECTION AND ARE TO REMAIN ON SITE.

5.6.0. SCHEDULE OF DETAILED WORK WITHIN PARCEL

(ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES DEMOLITION AND SITE CLEARANCE GENERAL SPECIFICATIONS (1999 REVISION))

NOTE: The City of Milwaukee has contacted WE energies to cut off the gas and electric for these parcels.

Parcel 1 3477-79 N Richards St-2 story wood frame 4 unit dwelling and 1 story masonry garage.

Remove dwelling, garage,garage slabs, trees, garage approach, bushes, shrubs and one(1) curb cut.

All else to remain

Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition.

NOTE: BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG INSPECTOR WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE DWELLING. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE

BECAUSE DEMOLITION WILL RESULT IN THE DISCONTINUANCE OF THE USE OF AN EXISTING DRIVEWAY, REMOVAL OF THE DRIVEWAY AND RESTORATION OF THE STREET PAVEMENT, CURB, GUTTER AND SIDEWALK SHALL BE A CONDITION OF THE ISSUANCE OF THE DEMOLITION PERMIT IN ACCORDANCE WITH THE SECTION 218-6-10 OF THE MILWAUKEE CODE OF ORDINANCES. THE COST OF STREET PAVEMENT, CURB, GUTTER AND SIDEWALK REMOVAL AND REPLACEMENT IS TO BE INCLUDED IN THE BID PRICE. CONCRETE WORK MUST BE DONE BY A LICENSE CONCRETE CONTRACTOR UNDER DPW PERMIT IN ACCORDANCE WITH DPW SPECIFICATIONS. ANY AND ALL APPLICABLE PERMIT FEES ARE TO BE INCLUDED IN THE BID PRICE. TYPE 1 BARRICADES WITH FLASHERS MUST BE PLACED IN THE ROAD AFTER CURB REMOVAL. BARRICADES MUST BE PLACED AT EACH END.

5 days to complete

Any waste tires at the site must be transported by a LICENSED WASTE TIRE TRANSPORTER. Licensed transporter must be listed in the list of subcontractors submitted with the bid documents - if other than prime contractor. For information on LICENSED TRANSPORTERS, contact the CITY OF MILWAUKEE WASTE TIRE COORDINATOR at 414-286-5028.

MANAGEMENT OF ANY PCB'S OR PCB-CONTAINING PRODUCTS AND MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS, INCLUDING CHAPTER NR157 OF THE WISCONSIN ADMINISTRATIVE CODE.

FAILURE TO REQUEST OPEN BASEMENT INSPECTION WILL RESULT IN THE INSPECTOR REQUIRING COMPLETE REEXCAVATION OF THE PARCEL.

CONTRACTOR IS REQUIRED TO CONTACT THIS DEPARTMENT TO ARRANGE FOR AN INSPECTION IF ADDITIONAL ASBESTOS-CONTAINING MATERIALS ARE FOUND IN THE BUILDING AFTER ASBESTOS ABATEMENT ACTIVITIES OR DEMOLITION HAS COMMENCED.

Any refrigerants on site must be reclaimed by a Certified CFC Reclaimer

.***** LOCAL BUSINESS ENTERPRISE CONTRACTING STANDARDS *****

NOTE: BIDS THAT ARE ISSUED ON OR AFTER AUGUST 10, 2009 INCLUDE A LOCAL BUSINESS ENTERPRISE (LBE) BID INCENTIVE IN ACCORDANCE WITH CHAPTER 365 OF THE MILWAUKEE CODE OF ORDINANCES, PAGES 16 THROUGH 18. INFORMATION REGARDING THE LBE INCENTIVE CAN BE FOUND BY CLICKING ON THE LINK BELOW.

<http://www.city.milwaukee.gov/ImportantInformation359.htm>

ALL PREVAILING WAGE CONTRACTS AWARDED BY THE DEPARTMENT OF NEIGHBORHOOD SERVICES AFTER THE FIRST OF ANY CALENDAR YEAR ARE SUBJECT TO THE NEW PREVAILING WAGE SCHEDULE THAT GOES INTO EFFECT ON JANUARY 2ND. THE PREVAILING WAGE SCHEDULE INCLUDED IN BID PACKAGES ISSUED LATE IN THE PRECEDING YEAR MAY NOT BE TOTALLY ACCURATE FOR CONTRACTS OFFICIALLY AWARDED AFTER THE TURN OF THE YEAR. THE NEW PREVAILING WAGE WILL BE INCORPORATED INTO THE CONTRACT WHEN AWARDED.

BIDDERS ARE REQUIRED TO UTILIZE THE WISCONSIN DEPARTMENT OF WORKFORCE DEVELOPMENT'S "DICTIONARY OF OCCUPATIONAL CLASSIFICATIONS AND WORK DESCRIPTIONS" TO DETERMINE THE APPROPRIATE JOB CLASSIFICATIONS AND WAGE RATES FOR THEIR EMPLOYEES PRIOR TO BIDDING. THIS DOCUMENT CAN BE FOUND ON THEIR WEBSITE AT DWD.WISCOSIN.GOV:TYPE "DICTIONARY" IN THE SEARCH BOX.

IT IS YOUR RESPONSIBILITY AS A BIDDER TO FAMILIARIZE YOURSELF WITH THIS ORDINANCE PRIOR TO SUBMITTING YOUR BID.

LOCAL BUSINESS ENTERPRISE MEANS A BUSINESS WHICH:

- **IS LOCATED WITHIN THE GEOGRAPHICAL BOUNDARIES OF THE CITY OF MILWAUKEE. NOTE: POST OFFICE BOX NUMBERS AND RESIDENTIAL ADDRESSES SHALL NOT SUFFICE TO ESTABLISH STATUS AS A LOCAL BUSINESS ENTERPRISE (LBE).**
- **HAS BEEN LOCATED AND DOING BUSINESS IN THE CITY FOR AT LEAST ONE (1) YEAR.**
- **IS SUBJECT TO LOCAL REAL ESTATE TAXES AND IS NOT DELINQUENT IN THE PAYMENT OF ANY LOCAL TAXES OR HAS ENTERED INTO AN AGREEMENT TO PAY ANY DELINQUENCY AND IS ABIDING BY THE TERMS OF THE AGREEMENT.**

THE NOTARIZED LOCAL BUSINESS ENTERPRISE PROGRAM AFFIDAVIT OF COMPLIANCE MUST BE SUBMITTED WITH YOUR BID IN ORDER TO BE CONSIDERED FOR LBE STATUS .

DEMOLITION PROJECT OPENING 12-15-15-4
LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Parcel Number	Address	Stories	Construc.	Occupancy	Families	Owner	Cubic Footage
1)	3477-79 N RICHARDS ST	2	frame	dwelling	4	Private	33,600
		1	masonry	garage			6,600

Demolition contractor has the responsibility of verifying the listed information before bid is submitted. Bid is to be based upon contractor's own inspection of the structures and sites. No guarantee is made as to the accuracy of the above listed information, and the bid/contract shall not be invalidated by any errors in the descriptions and sizes listed.

PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 01/07/2015
Last Amended On: 01/29/2015

- DETERMINATION NUMBER:** 201500024
- EXPIRATION DATE:** Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2015. If NOT, You MUST Reapply.
- PROJECT NAME:** ALL PUBLIC WORKS PROJECTS UNDER SEC. 66.0903, STATS-CITY OF MILWAUKEE
- PROJECT LOCATION:** MILWAUKEE CITY, MILWAUKEE COUNTY, WI
- CONTRACTING AGENCY:** CITY OF MILWAUKEE-DEPT OF PUBLIC WORKS
- CLASSIFICATION:** Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm.
- OVERTIME:** Time and one-half must be paid for all hours worked:
- over 10 hours per day on prevailing wage projects
 - over 40 hours per calendar week
 - Saturday and Sunday
 - on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;
 - The day before if January 1, July 4 or December 25 falls on a Saturday; - The day following if January 1, July 4 or December 25 falls on a Sunday.
- Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime.
- A DOT Premium (discussed below) may supersede this time and one-half requirement.
- FUTURE INCREASE:** When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
- PREMIUM PAY:** If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, 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 All Hours Worked

CODE	TRADE OR OCCUPATION	108	Drywall Taper or Finisher Future Increase(s):	
			HOURLY HOURLY	
			BASIC RATE	FRINGE
			OF PAY BENEFITS TOTAL \$ \$ \$	
101	Acoustic Ceiling Tile Installer Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.65/hr on 6/1/2016. 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.			Add \$.90/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.05/hr eff. 06/01/2017
102	Boilermaker Future Increase(s): Add \$1.50/hr. on 01/01/2016	34.13	20.61	54.74
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$1.35 on 06/01/2015; Add \$1.45 on 06/06/2016 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.35	28.24	61.59
104	Cabinet Installer Future Increase(s): Add \$1.42/hr on 6/1/2015; Add \$1.42/hr on 6/1/2016.	35.89	18.64	54.53
105	Carpenter Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.65/hr on 6/1/2016. 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.	32.72	16.00	48.72
106	Carpet Layer or Soft Floor Coverer	34.13	20.61	54.74
107	Cement Finisher Future Increase(s): Add \$1.30 on 06/01/2015; Add \$1.40 on 06/06/2016	33.68	19.98	53.66

32.09	19.21	51.30
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29.97	20.74	50.71
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Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
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.	33.93	22.77	56.70
110	Elevator Constructor	43.84	27.09	70.93
111	Fence Erector	23.73	19.09	42.82
112	Fire Sprinkler Fitter	39.10	19.94	59.04
113	Glazier Future Increase(s): Add \$.75/hr eff. 06/01/2015; Add \$.90/hr eff. 06/01/2016	34.19	18.50	52.69
114	Heat or Frost Insulator	33.43	25.81	59.24
115	Insulator (Batt or Blown) Future Increase(s): Add \$1.42/hr on 6/1/2015; Add \$1.42/hr on 6/1/2016.	32.72	16.00	48.72
116	Ironworker 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.	30.77	23.97	54.74
117	Lather	33.68	19.81	53.49
118	Line Constructor (Electrical)	37.43	18.19	55.62
119	Marble Finisher	20.00	0.52	20.52
120	Marble Mason	35.37	17.99	53.36
121	Metal Building Erector	22.05	8.08	30.13
122	Millwright	28.53	25.19	53.72
123	Overhead Door Installer	20.00	6.10	26.10
124	Painter Future Increase(s): Add \$.90/hr on 06/01/2015; Add \$1.00/hr on 06/01/2016; Add \$1.05/hr on 06/01/2017 Premium Increase(s): Add \$.20/hr for paperhanging; Add \$.35/hr for bridge, iron and drywall; Add \$.75/hr for spraying and sandblasting; Add \$.60/hr for EIFS work; Add \$1.00/hr for lead based paint removal.	29.62	20.74	50.36
125	Pavement Marking Operator	30.10	18.08	48.18

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
126	Piledriver Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 6/1/2016. Premium Increase(s): Add \$.65/hr for Piledriver Loftzman; Add \$.75/hr for Sheet Piling Loftzman. 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.	30.11	26.51	56.62
127	Pipeline Fuser or Welder (Gas or Utility)	31.88	20.89	52.77
129	Plasterer Premium Increase(s): Add \$.40/hr for swing stage work.	31.21	19.93	51.14
130	Plumber	38.37	19.55	57.92
132	Refrigeration Mechanic Future Increase(s): Add \$1.70 on 6/1/15	41.01	21.54	62.55
133	Roofer or Waterproofor Future Increase(s): Add \$1.25/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/01/2016	29.65	18.15	47.80
134	Sheet Metal Worker	36.94	20.22	57.16
135	Steamfitter	41.01	21.54	62.55
137	Teledata Technician or Installer Future Increase(s): Add \$.86/hr on 6/1/2015. 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.	25.63	17.25	42.88
138	Temperature Control Installer	39.76	21.09	60.85
139	Terrazzo Finisher	20.00	0.52	20.52
140	Terrazzo Mechanic	31.18	17.35	48.53
141	Tile Finisher Future Increase(s): Add \$.20/hr on 1/ 5/2015	24.24	17.54	41.78
142	Tile Setter	30.38	17.33	47.71
143	Tuckpointer, Caulker or Cleaner Future Increase(s): Add \$1.35on 06/01/2015; Add \$1.45 on 06/01/2016 Premium Increase(s):	34.28	18.48	52.76

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
	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.			

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked					HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION				\$	\$	\$
144	Underwater Diver (Except on Great Lakes)				35.40	15.90	51.30
146	Well Driller or Pump Installer	25.32	15.65	40.97			
147	Siding Installer	36.17	19.44	55.61			
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION				30.16	15.11	45.27 ONLY
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY				31.60	15.71	47.31
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY				27.65	14.49	42.14
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY				27.83	15.01	42.84
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
CODE	TRADE OR OCCUPATION				\$	\$	\$
201	Single Axle or Two Axle				34.07	18.10	52.17
203	Three or More Axle	23.49	12.02	35.51			
204	Articulated, Euclid, Dumptor, Off Road Material Hauler				33.02	18.70	51.72
	Future Increase(s): Add \$1.60/hr on 5/30/2016.						
205	Pavement Marking Vehicle	20.85	11.02	31.87			
207	Truck Mechanic				23.49	12.02	35.51

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked					HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION				\$	\$	\$
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				HOURLY BASIC RATE	HOURLY FRINGE BENEFITS	OF PAY
CODE	TRADE OR OCCUPATION				BENEFITS	TOTAL \$	\$
					\$	\$	\$
					\$		\$
301	General Laborer	29.01	17.22	46.23			
	Future Increase(s): Add \$1.35/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/06/2016						
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)				20.13	17.79	37.92
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)				18.06	16.76	34.82
	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.						
314	Railroad Track Laborer				14.50	4.39	18.89
315	Final Construction Clean-Up Worker				28.31	12.30	40.61
	Premium Increase(s): Add \$.11 for mortar mixer, fork lift operator, air and electric equipment and power buggy operators; Add \$.22 for jackhammer operator, certified welder, gunite machineman.						
302	Asbestos Abatement Worker	22.05	19.16	41.21			
303	Landscaper	15.44	11.20	26.64			

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

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		
CODE	TRADE OR OCCUPATION	
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a 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

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
	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 \$1.50/hr on 6/1/2015; Add \$1.60/hr on 5/30/2016.	\$ 34.17	\$ 18.70	\$ 52.87
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 \$1.50/hr on 6/1/2015; Add \$1.60/hr on 5/30/2016.			
		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL \$ \$ \$
		34.47	18.70	53.17

Fringe Benefits Must Be Paid On All Hours Worked

		HOURLY BASIC FRINGE OF PAY	HOURLY BENEFITS	TOTAL
503	Air Compressor (8/4 or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 18 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 \$1.50/hr on 6/1/2015; Add \$1.60/hr on 5/30/2016.	34.17	18.70	52.87
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	41.65	21.71	63.36
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	35.72	17.85	53.57
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	35.46	20.40	55.86

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

CODE	TRADE OR OCCUPATION	HOURLY OF PAY	HOURLY BENEFITS	TOTAL
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Fringe Benefits Must Be Paid On All Hours Worked

Fringe Benefits Must Be Paid On All Hours Worked

RATE	TRADE OR OCCUPATION	HOURLY BASIC FRINGE OF	HOURLY	TOTAL
CODE	PAY	BENEFITS		
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.	\$ 40.61	\$ 20.15	\$ 60.76
	Future Increase(s): Add \$1.55/hr on 6/1/2015. Premium Increase(s): Crane Operators with CCO certification add \$.50/hr. Cranes with boom length over 200 ft. not exceeding 300 ft. OR lifting capacity over 200 ton not exceeding 300 ton add \$.50/hr. Over 300 ton OR 300 ft. add \$.01/hr. per foot OR ton whichever is greater.			

BASIC RATE FRINGE

Fringe Benefits Must Be Paid On All Hours Worked

RATE CODE	TRADE OR OCCUPATION BENEFITS	HOURLY BASIC FRINGE OF TOTAL	HOURLY BASIC FRINGE OF TOTAL	HOURLY BASIC FRINGE OF TOTAL
PAY	BENEFITS	\$	\$ \$	\$ \$
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 \$1.55/hr on 6/1/2015. Premium Increase(s): Crane Operators with CCO certification add \$.50/hr.	40.11	20.15	60.26
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). Future Increase(s): Add \$1.55/hr on 6/1/2015. Premium Increase(s): Crane Operators with CCO certification add \$.50/hr.	39.61	20.15	59.76
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 \$1.55/hr on 6/1/2015.	38.92	20.15	59.07

Fringe Benefits Must Be Paid On All Hours Worked

RATE CODE	TRADE OR OCCUPATION BENEFITS	HOURLY		
		BASIC FRINGE OF TOTAL		
PAY		\$	\$ \$	\$ \$
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 \$1.55/hr on 6/1/2015.	37.04	20.15	57.19
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 \$1.55/hr on 6/1/2015.	31.89	20.15	52.04
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$1/hr on 6/1/2015; Add \$1/hr on 5/30/2016.	36.34	22.14	58.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.65/hr on 6/1/2015.	34.06	19.35	53.41
516	Fiber Optic Cable Equipment	28.89	17.95	46.84

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
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

HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
\$	\$	\$
35.37	17.99	53.36
34.13	20.61	54.74
35.18	16.78	51.96
47.76	0.00	47.76
23.73	19.09	42.82
31.50	20.01	51.51
37.43	18.19	55.62
30.10	18.08	48.18
29.56	25.71	55.27
21.50	0.00	21.50
39.76	21.09	60.85
24.89	17.15	42.04
33.76	17.82	51.58

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
CODE	TRADE OR OCCUPATION			
		35.40	15.90	51.30
		25.32	15.65	40.97
103	Bricklayer, Blocklayer or Stonemason	35.55	15.57	51.12
105	Carpenter Future Increase(s): Add \$1.50/hr on 6/1/2015; Add \$1.65/hr on 6/1/2016. 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.			
107	Cement Finisher Future Increase(s): 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.			
109	Electrician			
111	Fence Erector			
116	Ironworker			
118	Line Constructor (Electrical)			
125	Pavement Marking Operator			
126	Piledriver			
130	Plumber			
135	Steamfitter			
137	Teledata Technician or Installer			
143	Tuckpointer, Caulker or Cleaner			
144	Underwater Diver (Except on Great Lakes)			
146	Well Driller or Pump Installer			
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY			
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	31.60	15.19	46.79
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	27.65	13.44	41.09
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.68	13.28	38.96
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$

TRUCK DRIVERS

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE	HOURLY FRINGE BENEFITS	OF PAY
			TOTAL \$	\$
		\$		

201	Single Axle or Two Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. 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.	25.18	18.31	43.49
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203	Three or More Axle	18.00	0.00	18.00
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204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
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205	Pavement Marking Vehicle	20.85	11.02	31.87
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207	Truck Mechanic	18.00	0.00	18.00
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LABORERS

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE	HOURLY FRINGE BENEFITS	OF PAY
			TOTAL \$	\$
		\$		

301	General Laborer Future Increase(s): Add \$1.35/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/06/2016 Premium Increase(s): Add \$2.29 for bottomman; Add \$2.15 for concrete manhole builder, bracer, jointman, or pipelayer; Add \$5.44 for blaster. Add \$2.00 for all tunnel work under 15 lbs. compressed air; Add \$2.00 for 0-30 lbs.	29.16	17.72	46.88
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compressed air; Add \$3.00 for over 30 lbs. compressed air.

303 Landscaper 39.43 0.00 39.43

304 Flagperson or Traffic Control Person 31.95 0.00 31.95

311 Fiber Optic Laborer (Outside, Other Than Concrete Encased) 17.71 16.01 33.72 314 Railroad Track Laborer 14.50 4.39 18.89

HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WORK

Fringe Benefits Must Be Paid On All Hours Worked

CODE TRADE OR OCCUPATION

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 \$1.55/hr on 6/1/2015.
Premium Increase(s):
Add \$.25/hr for operating tower crane.

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 \$1.55/hr on 6/1/2015.
Premium Increase(s):
Add \$.25/hr for operating tower crane.

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 \$1.55/hr on 6/1/2015.
Premium Increase(s):
Add \$.25/hr for operating tower crane.

HOURLY	HOURLY	
BASIC RATE	FRINGE	
<u>OF PAY BENEFITS TOTAL \$ \$ \$</u>		

37.24	20.10	57.34
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36.46	20.10	56.56
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Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
524	35.51 20.10 55.61 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.	36.79	19.15	55.94
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.	50.50	0.42	50.92
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	31.64	19.15	50.79
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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.	41.65	21.71	63.36
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.	35.72	17.85	53.57
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.	35.46	20.40	55.86

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

Includes all airport projects (excluding buildings) and all projects awarded by Transportation (excluding buildings).

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
CODE	TRADE OR OCCUPATION			
103	Bricklayer, Blocklayer or Stonemason	35.37	17.99	53.36
105	Carpenter	33.68	19.99	53.67
107	Cement Finisher	32.75	19.21	51.96
	Future Increase(s): 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.			
109	Electrician	33.93	22.77	56.70
	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.			
111	Fence Erector	23.73	19.09	42.82
116	Ironworker	30.77	23.97	54.74
	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.			
118	Line Constructor (Electrical)	37.43	18.19	55.62
124	Painter	29.22	16.69	45.91
125	Pavement Marking Operator	30.27	18.79	49.06

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
126	Piledriver	30.11	26.51	56.62
	Future Increase(s):			
	Add \$1.50/hr on 6/1/2015; Add \$1.60/hr on 6/1/2016.			
	Premium Increase(s):			
	Add \$.65/hr for Piledriver Loftsman; Add \$.75/hr for Sheet Piling Loftsman. DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.			
		24.89	17.15	42.04
		33.76	17.82	51.58
		35.40	15.90	51.30
		35.55	15.57	51.12
		31.60	14.64	46.24
		27.65	13.44	41.09
		25.68	12.83	38.51
		21.75	11.63	33.38
		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
		25.18	18.31	43.49
		25.28	18.31	43.59

133	Roofer or Waterproofer Technician or Installer	29.40	17.05	46.45	137	Teledata	30.27	21.15	51.42
143	Tuckpointer, Caulker or Cleaner								
144	Underwater Diver (Except on Great Lakes)								
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY								
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY								
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY								
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY								
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY								
						TRUCK DRIVERS	23.16	17.13	40.29
							24.37	17.77	42.14

Fringe Benefits Must Be Paid On All Hours Worked

CODE TRADE OR OCCUPATION

201	Single Axle or Two Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. 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.								
203	Three or More Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. 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.								
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/busines/civilrights/laborwages/pwc.htm .								
205	Pavement Marking Vehicle								
206	Shadow or Pilot Vehicle								
207	Truck Mechanic	24.52	17.77	42.29					

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		OF PAY	BENEFITS TOTAL	\$ \$ \$
CODE	TRADE OR OCCUPATION			
		27.06	20.03	47.09
301	General Laborer Future Increase(s): Add \$1.05/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): Add \$.15/hr for air tool operator, joint sawer and filler (pavement), vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.35/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.50/hr for line and grade specialist; Add \$.65/hr for blaster and powderman; Add \$2.01/hr for topman; Add \$2.46/hr for bottomman; Add \$3.23/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).	22.05	18.41	40.46
		27.06	20.03	47.09
302	Asbestos Abatement Worker			
303	Landscaper Future Increase(s): Add \$1.05/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/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).	22.55	19.37	41.92
		17.71	16.01	33.72
		14.50	4.39	18.89
304	Flagperson or Traffic Control Person			
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)			
314	Railroad Track Laborer			
		HOURLY BASIC RATE	HOURLY FRINGE	

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

Fringe Benefits Must Be Paid On All Hours Worked

Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm>.

CODE TRADE OR OCCUPATION

531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	37.72	21.15	58.87
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HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL \$ \$ \$
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532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &	37.22	21.15	58.37
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CODE TRADE OR OCCUPATION

BASIC RATE OF PAY	FRINGE BENEFITS	TOTAL
\$	\$	\$

533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto,	36.72	21.15	57.87
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Must Be Paid On All Hours Worked

HOURLY

HOURLY

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 Wlth a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.

Future Increase(s):

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

Premium Increase(s):

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

CODE TRADE OR OCCUPATION

534 Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger,

Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical

Must Be Paid On All Hours Worked	HOURLY	HOURLY	HOURLY
Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.17	21.15	57.32
535 Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	28.89	17.95	46.84
	41.65	21.71	63.36
	41.65	21.71	63.36 CODE
	<u>TRADE OR OCCUPATION</u>		
	539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	
536 Fiber Optic Cable Equipment.	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.	
537 Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.			
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.			
<u>BASIC RATE</u>			
<u>FRINGE</u>			
<u>OF PAY BENEFITS TOTAL \$ \$ \$</u>			
36.46	21.15	57.61	

Fringe Benefits Must Be Paid On All Hours Worked

HOURLY	<u>BASIC RATE OF PAY</u>	<u>FRINGE BENEFITS</u>	HOURLY <u>TOTAL</u>
	\$	\$	\$
	35.72	17.85	53.57
	35.46	20.40	55.86

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>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
\$	\$	\$
35.37	17.99	53.36
32.72	16.00	48.72
30.96	18.53	49.49
33.93	22.77	56.70
23.73	19.09	42.82
30.52	23.47	53.99
37.43	18.19	55.62
29.52	19.99	49.51
30.10	18.08	48.18
29.56	25.71	55.27
29.40	17.05	46.45
24.89	17.15	42.04
33.76	17.82	51.58
35.40	15.90	51.30
35.55	15.57	51.12
31.60	15.19	46.79
27.65	13.44	41.09
25.68	13.28	38.96

Fringe Benefits Must Be Paid On All Hours Worked

21.75 12.97 34.72

CODE TRADE OR OCCUPATION

- 103 Bricklayer, Blocklayer or Stonemason
- 105 Carpenter
 - Future Increase(s):
Add \$1.42/hr on 6/1/2015; Add \$1.42/hr on 6/1/2016.
 - 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.
- 107 Cement Finisher
- 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.
- 111 Fence Erector
- 116 Ironworker
- 118 Line Constructor (Electrical)
- 124 Painter
- 125 Pavement Marking Operator
- 126 Piledriver
- 133 Roofer or Waterproofer
- 137 Teledata Technician or Installer
- 143 Tuckpointer, Caulker or Cleaner
- 144 Underwater Diver (Except on Great Lakes)
- 150 Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY
- 151 Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY
- 152 Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY
- 153 Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY
- 154 Groundman - ELECTRICAL LINE CONSTRUCTION ONLY

TRUCK DRIVERS

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	HOURLY BASIC RATE	HOURLY FRINGE	TRADE OR OCCUPATION	OF PAY
	BENEFITS	TOTAL \$		\$
	\$			

201	Single Axle or Two Axle Future Increase(s): Add \$1.15/hr on 6/1/2015. 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.	25.18	18.31	43.49
203	Three or More Axle	18.00	0.00	18.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 6/2/2015; Add \$1.60/hr on 6/3/2016.	33.69	19.78	53.47
205	Pavement Marking Vehicle	20.85	11.02	31.87
206	Shadow or Pilot Vehicle	24.37	17.77	42.14
207	Truck Mechanic	18.00	0.00	18.00

LABORERS

Fringe Benefits Must Be Paid On All Hours Worked

CODE		HOURLY	HOURLY	OF PAY
		BASIC RATE	FRINGE	
		TRADE OR OCCUPATION	TOTAL \$	\$
		BENEFITS		
		\$		
301	General Laborer	24.75	19.69	44.44
303	Landscaper Future Increase(s): Add \$1.05/hr eff. 06/01/2015; Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/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).	27.06	20.03	47.09
304	Flagperson or Traffic Control Person	25.67	12.66	38.33

311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.71	16.01	33.72
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314	Railroad Track Laborer 14.50 4.39 18.89 HEAVY EQUIPMENT OPERATORS CONCRETE PAVEMENT OR BRIDGE WORK			
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	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	37.22	21.15	58.37
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CODE TRADE OR OCCUPATION

541 Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.

Future Increase(s):

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

Premium Increase(s):

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

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

Future Increase(s):

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

Premium Increase(s):

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

HOURLY	HOURLY			
BASIC RATE	FRINGE			
<u>OF PAY BENEFITS TOTAL \$ \$ \$</u>				

37.72	21.15	58.87		
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Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete 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.	35.72	17.85	53.57
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint 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. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.46	21.15	57.61
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	35.17	20.40	55.57

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
546	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. Fiber Optic Cable Equipment.	28.89	17.95	46.84

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WORK				

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	36.72	20.40	57.12
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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.	41.65	21.71	63.36
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.	35.72	17.85	53.57
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.	35.46	20.40	55.86
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at:			

id On All Hours Worked

HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
\$	\$	\$

553	<p>http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</p> <p>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.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p>	36.17	20.80	56.97
554	<p>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.</p> <p>Future Increase(s): Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p>	36.17	20.80	56.97

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
555	<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); 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 \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	36.17	21.15	57.32
556	Fiber Optic Cable Equipment.	27.89	17.20	45.09

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

<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
\$	\$	\$
33.07	16.07	49.14
32.05	28.04	60.09
23.89	4.78	28.67
18.00	0.00	18.00
25.00	6.52	31.52
30.00	0.00	30.00
26.60	3.99	30.59
18.00	5.75	23.75
33.93	22.77	56.70
23.26	0.00	23.26
19.00	1.34	20.34
39.00	18.00	57.00
37.07	14.42	51.49
33.43	25.81	59.24
20.00	0.00	20.00
31.50	11.33	42.83
25.00	6.52	31.52

Fringe Benefits Must Be Paid On All Hours Worked

			20.00	0.52	20.52
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>		23.89	4.78	28.67
101	Acoustic Ceiling Tile Installer		18.00	5.88	23.88
102	Boilermaker				
103	Bricklayer, Blocklayer or Stonemason				
104	Cabinet Installer				
105	Carpenter				
106	Carpet Layer or Soft Floor Coverer				
107	Cement Finisher				
108	Drywall Taper or Finisher				
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.
110	Elevator Constructor				
111	Fence Erector				
112	Fire Sprinkler Fitter				
113	Glazier				
	Future Increase(s):				Add \$.75/hr eff. 06/01/2015; Add \$.90/hr eff. 06/01/2016
114	Heat or Frost Insulator				
115	Insulator (Batt or Blown)				
116	Ironworker				
117	Lather				
119	Marble Finisher				
120	Marble Mason				
121	Metal Building Erector				

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE</u>	<u>HOURLY FRINGE</u>	<u>OF PAY</u>
		<u>BENEFITS</u>	<u>TOTAL \$</u>	<u>\$</u>
123	Overhead Door Installer	28.00	1.61	29.61
124	Painter	18.00	4.50	22.50

125	Pavement Marking Operator	18.75	2.47	21.22
129	Plasterer	22.00	0.00	22.00
130	Plumber	36.47	20.47	56.94
132	Refrigeration Mechanic	17.00	13.52	30.52
133	Rofer or Waterproofor	29.65	18.15	47.80
	Future Increase(s):			
	Add \$1.25/hr eff. 06/01/2015; Add \$1.25/hr eff. 06/01/2016			
134	Sheet Metal Worker	26.13	20.22	46.35
135	Steamfitter	23.62	16.12	39.74
137	Teledata Technician or Installer	18.00	28.48	46.48
138	Temperature Control Installer	22.00	2.45	24.45
139	Terrazzo Finisher	20.00	0.52	20.52
140	Terrazzo Mechanic	30.71	16.52	47.23
141	Tile Finisher	23.77	16.52	40.29
142	Tile Setter	30.50	0.68	31.18
143	Tuckpointer, Caulker or Cleaner	14.00	8.75	22.75
146	Well Driller or Pump Installer	29.00	0.00	29.00
147	Siding Installer	17.00	0.65	17.65

TRUCK DRIVERS

Fringe Benefits Must Be Paid On All Hours Worked

HOURLY BASIC RATE HOURLY FRINGE

CODE	TRADE OR OCCUPATION	TRADE OR OCCUPATION OF PAY	
		BENEFITS	TOTAL \$
		\$	\$
201	Single Axle or Two Axle	17.25	22.95
203	Three or More Axle	23.49	37.56
205	Pavement Marking Vehicle	20.85	31.87
207	Truck Mechanic	23.49	37.56

LABORERS

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
301	General Laborer	15.00	10.33	25.33
302	Asbestos Abatement Worker	16.50	8.21	24.71
303	Landscaper	12.00	0.00	12.00
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	17.71	16.01	33.72
315	Final Construction Clean-Up Worker	10.00	2.21	12.21

HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

Fringe Benefits Must Be Paid On All Hours Worked

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, 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	36.06	19.02	55.08

	Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.			
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.	36.79	18.81	55.60

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

BUILDING INSPECTION DEMOLITION PROJECTS

FORMAL BIDS

The complete Bid Documents shall include three Bids for Demolition forms, one Noncollusion Affidavit of Prime Bidder, one Bid Bond form, one Bid Bond Form Affidavit, one Certificate as to Corporate Principal a complete List of Subcontractors, a completed Form B (Affidavit of Compliance with the Small Business, Enterprise Provisions), and the Price Break down sheet. LBE forms must be filled out and included to be considered as Local Business Enterprise.

The demolition contractor must include the Asbestos Abatement Contractor, plumbing contractor and the licensed waste tires transporters and concrete contractor in the list of Subcontractors.

Successful bidder will be required to submit a completed Form A regarding participation before the contract will be awarded.

If any bidder has any questions as to the Bid Documents or Specifications, please contact this office by calling 286-2500.

3.1.0.

BID FOR DEMOLITION

Department of Neighborhood Services
841 North Broadway
Milwaukee, Wisconsin

Gentlemen:

1. The undersigned, having familiarized _____ with the existing conditions on the Project Area affecting the cost of the work, and with the Contract Documents revised January, 1999, (which includes Invitation for Bids, Instruction to Bidders, the form of Bid, the form of the Bid Bond, Form of Contract (or agreement), form of Non-Collusion Affidavit, Addenda (if any), General Conditions, Technical Specifications, Drawings (as listed in the schedule of drawings), and Form of Surety Bond or Bonds); hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, equipment and services including utility and transportation services and to perform and complete all work required for the demolition of one (1) primary building and (1) secondary building located in the City of Milwaukee, bid opening dated 12-15-15 all in accordance with the above-listed documents;

(a) for the lump sum of _____
_____ Dollars (\$_____),

in addition to and above the value of such salvage materials specified to become the property of the Bidder;

(b) in consideration of any salvaged materials which under the Contract Documents are to become the property of the Bidder and other benefits, will pay the Department of Neighborhood Services of the City of Milwaukee, the sum of _____
_____ Dollars (\$_____),

(Bidder will strike out the subparagraph (a) or (b) not used.)

2. In submitting this Bid, the Bidder understands that the right is reserved by the Commissioner of the Department of Neighborhood Services of the City of Milwaukee to reject any and all Bids as provided in sec. 2.8.2. of the Instructions To Bidders. If written notice of the acceptance of this Bid is mailed, faxed or delivered to the undersigned within sixty (60) calendar days after the opening thereof, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to execute and deliver an Agreement in the prescribed form and furnish the required bond within fourteen (14) calendar days after the agreement is presented to him or her for signature.

3. A Bid Guaranty equal in amount to at least 10% of the total bid is enclosed, which certified check, bank draft or bid bond is submitted as a guaranty of the good faith of the Bidder and as a further guaranty that the Bidder will enter into the written Contract as provided, if successful in securing the award thereof. It is hereby agreed that if at any time other than as provided in the Instructions to Bidder, the Bidder should withdraw this Bid, or if this Bid is accepted and there should be a failure on the part of the Bidder to execute the Contract and furnish the required surety bond or bonds, the Department of Neighborhood Services, in either of such events, shall be entitled and is hereby given the right to retain said Bid Guaranty.

4. Attached hereto is an affidavit in proof that the undersigned has not colluded with any person in respect to this Bid or any other Bid for the Contract for which this Bid is submitted.

5. The Bidder is prepared to submit a financial and experience statement upon request.

Date _____, 2015

Official Address

By _____

Title _____

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

STATE OF _____)
)SS
COUNTY OF _____)

_____, being first duly sworn, deposes and says that:

- (1) S/he is _____ (owner, partner, officer, representative or agent) of _____, the Bidder that has submitted the attached Bid.
- (2) S/he is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid.
- (3) Such bid is genuine and is not a collusive or sham bid.
- (4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has had or will have communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder or to fix the overhead, profit or cost element of the bid price or the bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Department of Neighborhood Services of the City of Milwaukee or any person interested in the proposed Contract.
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
- (6) Attached and following this affidavit is a full and complete list of all subcontractors and the class of work to be performed by each, which the Bidder proposes to use.

Title

Subscribed and sworn to before me
This _____ day of _____, 2015

Title

My commission expires:

BID BOND FORM

KNOW ALL MEN BY THESE PRESENTS, That we the undersigned,

(name of Principal)

as PRINCIPAL, and

_____, as SURETY

(name of Surety)

are held and firmly bound unto the Department of Neighborhood Services of the City of Milwaukee, hereinafter called the "Building Inspector", in the full and sum of 10 percent of the total bid price :

(Bid cost in words)

(Bid cost in numerals)

Parcel 1 _____ Dollars \$ _____

lawful money of the United States, in addition to and above the value of such salvage materials specified to become the property of the Bidder, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid,

dated _____, 20 __, for Demolition Project Opening 12-15-15-4

one (1) primary building and one (1) secondary building

NOW THEREFORE, if the Principal shall be awarded the contract and if his Bid shall not have been previously withdrawn in accordance with the provisions of the instructions to Bidders, and if the Principal shall enter into a formal contract with the Building Inspector in accordance with the accepted Bid, said Bid shall be accompanied by good and sufficient surety or sureties for the faithful performance of the work, then this obligation is void and of no effect.

However, in the event that the Principal shall be awarded the contract, his Bid not being previously withdrawn in accordance with the instructions to Bidders, and if the Principal shall neglect or fail to execute such contract or to give sufficient surety or sureties within the time specified, or if no time be specified, within 14 calendar days, then the Principal and/or surety shall forfeit to the Building Inspector as liquidated damages the amount of this bond.

IN WITNESS WHEREOF, the above-bounded parties have executed this instrument under their several seals

this _____ day of _____, 20____, the names and corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body. In presence of:

(SEAL)
(Individual Principal)

(Business Address)

(SEAL)
(Individual Principal)

(Business Address)

Attest:

(SEAL)
(Corporate Principal)

(Business Address)

By _____ Affix
corporate seal

Attest: _____

Attest: _____
(Corporate Surety)

Countersigned _____

by _____ By _____ Affix
seal corporate Attorney-in-Fact,

State of _____

(Power of attorney for person signing for surety company must be attached to bond)

BID BOND AFFIDAVIT

STATE OF WISCONSIN)SS
MILWAUKEE COUNTY)

being first duly sworn, on oath deposes and says that s/he is

(Attorney-in-fact or agent)

of _____ (Surety)

surety on the within bond executed by _____

Affiant further deposes and says that no Commissioner or employee of the Department of Neighborhood Services of the City of Milwaukee, and no City official or employee of the City of Milwaukee has any interest, directly or indirectly in, or is receiving any premium, commission, fee or other thing of value on account of the sale or furnishing of said bid bond.

Subscribed and sworn to before me this

_____ day of _____, 20

Notary Public, Milwaukee County, Wisconsin

My commission expires _____

Rev. 1/00

3.7.0.

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the

Secretary of the corporation
named as Principal in the within bond; that _____, who
signed the said bond on behalf of the Principal was then _____
of said corporation; that I know his signature, and his signature thereto is genuine, and that said
bond was duly signed, sealed, and attested to for and in behalf of said corporation by authority of
its governing body.

(Corporate)

(Title)

(Seal)

3.3.0.

COMPLETE LIST OF SUBCONTRACTORS

(Include Plumbing Contractor)

	Name of Proposed Subcontractors	Class of Work
1.	_____ _____ Address	_____
2.	_____ _____ Address	_____
3.	_____ _____ Address	_____
4.	_____ _____ Address	_____
5.	_____ _____ Address	_____
6.	_____ _____ Address	_____
7.	_____ _____ Address	_____
8.	_____ _____ Address	_____
9.	_____ _____ Address	_____

FORM B (3/13)
 CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES
 AFFIDAVIT OF COMPLIANCE WITH THE
 SMALL BUSINESS ENTERPRISE (SBE) PROVISIONS

BIDS DUE: December 15, 2015 at 9:45 AM

The bidders minimum commitment for SBE participation on this project is as follows:

REQUIRED OVERALL PROJECT PARTICIPATION			
	SBE	25%	

The Commissioner of the Department of Neighborhood Services reserves the right to reject and disqualify any bid that does not achieve the percentage requirement for this project. This also applies if the undersigned contractor fails to comply with the City's requirements as outlined in the SBE provisions.

The undersigned hereby states that s/he has not discriminated in any manner on the basis of race, sex, or national origin in any manner in the preparation of the attached bid or selection of subcontractors and/or material suppliers for such bid.

The undersigned acknowledges, understands and agrees that submission of a bid shall commit the bidder to comply with the City's SBE policy to achieve the City's stated percentage requirements for SBE participation on this contract, including submission of the information required by the proposed schedule of subcontractors and/or material suppliers.

CONTRACTOR AFFIRMS THAT THEY WILL MEET THE FOLLOWING MINIMUM SBE PROGRAM REQUIREMENTS: (BIDDER MUST WRITE IN PERCENTAGE AND SUBMIT WITH BID DOCUMENTS.)

SBE: _____ %

The undersigned also states that all the submitted SBE information is true and correct to the best of his/her knowledge.

 Authorized Signature

 Date

Printed Name

Title

Company Name

STATE OF WISCONSIN)
 COUNTY OF MILWAUKEE)

Personally came before me this ____ day of _____, ____.

_____ who acknowledges that s/he executed the foregoing document for the purpose therein contained for and on behalf of said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Notary Public, Milwaukee County, WI

My Commission expires:

**City of Milwaukee
Department of Public Works
Local Business Enterprise Provisions**

I. General:

- A. In accordance with Chapter 365 of the Milwaukee Code of Ordinances, the application of a Local Business Enterprise (LBE) program is required in all contracting activities of the Department of Public Works, unless contrary to federal, state or local law or regulation. To this end, the Commissioner of Public Works, as a contracting officer of the City, will apply an award standard in all bids so that an otherwise responsive and responsible bidder which is a Local Business Enterprise shall be awarded the contract, provided that its bid does not exceed the lowest bid by more than 5%.
- B. Bidders seeking the Local Business Enterprise preference shall prepare and submit with the bid an accurate affidavit certifying their LBE status. Failure to do so may result in an LBE forfeiting their rights to be considered for the program.
- C. Sanctions – If any document submitted to the city by a contractor under this chapter for the purpose of participating in any city contract contains false, misleading or fraudulent information, the Commissioner of Public Works, may direct the imposition of any of the following sanctions on the offending contractor:
1. Withholding of payment.
 2. Termination, suspension or cancellation of the contract in whole or in part.
 3. Denial to participate in any further contracts awarded by the City.
- D. Penalty – Any person, firm or corporation knowingly engaging in fraud, misrepresentation or in any attempt, direct or indirect, to evade the provisions of this chapter by providing false, misleading or fraudulent information shall, upon conviction, forfeit not less than \$2,000 nor more than \$5,000 together with the costs of prosecution.
- E. Right to Appeal – All contracts awarded under ss. 7-14-2 and 7-22 of the City Charter shall be awarded by the Commissioner of Public Works to the lowest responsible bidder determined in accordance with any applicable City Ordinances relating to the participation of Local Business Enterprises. Following the opening of any bid where the Commissioner has considered compliance with such City Ordinances, the Commissioner shall publish in an official City newspaper his or her determination as to the lowest responsible bidder. Any bidder who objects to the determination based on the consideration of such City Ordinances, may appeal the recommendation by filing a written appeal with the Commissioner within five (5) working days of the date of publication. The appeal shall state the specific objection to the determination, including supporting documentation, and specify an alternative determination. Any appeals that do not conform to this section shall not be considered. The Commissioner shall schedule a hearing before the Public Works Contract Appeals Committee which shall be comprised of the chair of the Economic Development Committee or his or her designee, and a member of the Economic Development Committee selected by the chair and the Director of Administration or his or her designee to be held within five days of receipt of the appeal. The Public Works Contract Appeals Committee shall have the authority by majority vote to affirm or set aside the determination of the Commissioner and their decision in this regard shall be final. In the event that a timely appeal meeting the requirements of this paragraph is not filed, or the Committee affirms the commissioner's determination following a timely appeal, the Commissioner shall make an award in accordance with his or her determination.

II. Definitions:

- A. Local Business Enterprise means a business which satisfies all of the following criteria:
1. Owns or leases property within the geographical boundaries of the City of Milwaukee. Post office boxes shall not suffice to establish status as a Local Business Enterprise.
 2. A residential address may qualify, but only if the business does not own or lease other real property, either within or outside the geographical boundaries of the City of Milwaukee.
 3. Leased property may qualify but only if at least half of the acreage of all the real property owned or leased by the business is located within the geographical boundaries of the City of Milwaukee.
 4. Has been doing business in the City of Milwaukee for at least one (1) year.
 5. Is not delinquent in the payment of any local taxes, charges or fees, or the business has entered into an agreement to pay any delinquency and is abiding by the terms of the agreement.
 6. Will perform at least 10% of the monetary value of the work required under the contract.

III. Local Business Enterprise requirement:

- A. Department of Public Works shall, unless contrary to federal, state or local law or regulation, apply an award standard in all bids so that an otherwise responsive and responsible bidder which is a Local Business Enterprise shall be awarded the contract, provided that its bid does not exceed the lowest bid by more than 5%.
- B. If the bids of two or more Local Business Enterprises do not exceed the lowest bid by more than 5%, the contract shall be awarded to the Local Business Enterprise that submitted a bid that exceeded the lowest bid by the smallest amount.
- C. If a bid submitted by a non-Local Business Enterprise and a bid submitted by a Local Business Enterprise are identical, the contract shall be awarded to the Local Business Enterprise, even if the bids are only identical due to the 5% award standard provided for in this chapter.
- D. If two bids submitted by two Local Business Enterprises are identical, the winner will be determined in accordance with the process for tie-breakers as established by the city purchasing director.
- E. If the difference between the low bidder's amount and the lowest Local Business Enterprise amount is within 5% of the low bidder and exceeds \$25,000, then the provisions in section III-A shall not apply.
- F. Paragraph III-A shall only be applied to the "base bid".



DEPARTMENT OF NEIGHBORHOOD SERVICES
CONTRACT DIVISION

**LOCAL BUSINESS ENTERPRISE (LBE) PROGRAM
AFFIDAVIT OF COMPLIANCE**

IMPORTANT: This form must be submitted with your bid to be considered for LBE status.

Bid/RFP #: _____
Company Name: _____
Address: _____
City, State, Zip _____

This affidavit of compliance will be the contractor's sworn statement that the business meets the following criteria:

1. The business owns or leases property within the geographical boundaries of the City of Milwaukee. Post office boxes shall not suffice to establish status as a Local Business Enterprise.
2. A residential address may suffice to establish compliance as a Local Business Enterprise, but only if the business does not own or lease other real property, either within or outside the geographical boundaries of the City of Milwaukee.
3. Leased property shall not suffice to establish compliance as a Local Business Enterprise unless at least half of the acreage of all the real property owned or leased by the business is located within the geographical boundaries of the City of Milwaukee.
4. The business has owned or leased real property within the geographical boundaries of the City of Milwaukee *and* the business has been doing business in the City of Milwaukee for at least one (1) year.
5. The business is not delinquent in the payment of any local taxes, charges or fees, or the business has entered into an agreement to pay any delinquency and is abiding by the terms of the agreement.
6. The business will perform at least 10% of the monetary value of the work required under the contract.

SITE VISITS: Please note the contractor agrees to allow the City to verify Local Business Enterprise status by allowing City Staff to visit the operation(s) of the business that is seeking Local Business Enterprise status at any time without notice, in an effort to maintain the integrity of the City's bidding process.

If applicable, initial here _____ if criteria in #3 above is satisfied.
Initial

I hereby declare compliance with the City of Milwaukee Code of Ordinances Chapter 365.

Authorized Signature: _____

Printed Name: _____

Date: _____

NOTARIZATION

Subscribed to before me on this _____ day of _____ in the year
_____, at _____ County,
_____ State.

NOTARY PUBLIC SIGNATURE: _____

(SEAL)

PRINT NAME: _____

My commission expires: _____

PLEASE SUBMIT THIS FORM WITH YOUR BID TO:
DEPT. OF NEIGHBORHOOD SERVICES
841 NORTH BROADWAY, ROOM 105
MILWAUKEE, WISCONSIN 53202



DEPARTMENT OF NEIGHBORHOOD SERVICES
CONTRACT DIVISION

**LOCAL BUSINESS ENTERPRISE (LBE) PROGRAM
BUSINESS PROPERTY LOCATION FORM**

Important Note: This form must be submitted with your bid to be considered for LBE status.

Bid / RFP # _____

Property Location 1 **Check one: Own [] Lease []**

Name:	
Address:	
City, State, Zip	

Property Location 2 **Check one: Own [] Lease []**

Name:	
Address:	
City, State, Zip	

Property Location 3 **Check one: Own [] Lease []**

Name:	
Address:	
City, State, Zip	

Property Location 4 **Check one: Own [] Lease []**

Name:	
Address:	
City, State, Zip	

PLEASE SUBMIT THIS FORM WITH YOUR BID TO:

DEPT. OF NEIGHBORHOOD SERVICES
841 NORTH BROADWAY, ROOM 105
MILWAUKEE, WISCONSIN 53202



ASBESTOS INSPECTION REPORT

Job Site:

**Four Family Dwelling
3477 North Richards Street
Milwaukee, Wisconsin**

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

**HMG Report No.: 15-400-004.3477
Contract No.: 360-15-0745**

A handwritten signature in black ink, appearing to read 'Dean Jacobsen', is written over a horizontal line.

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

November 2015

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for possible asbestos containing materials in the dwelling at 3477 North Richards Street, Milwaukee, Wisconsin.

The inspection included plaster, stucco, caulk, window glazing compound, tar paper, brick tile, flue packing, linoleum, paper insulation, aircell pipe insulation, pipe insulation fittings, drywall/joint compound, boiler insulation, and mastics to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code*.

II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building survey and to analyze samples taken during the inspection.

On October 29, 2015, HMG conducted an asbestos inspection of a four family dwelling, scheduled for mechanical demolition, located at 3477 North Richards Street, Milwaukee, Wisconsin. The inspection was conducted by Craig Dekutowski, Wisconsin License No. AII – 500, and Damian Rogowski, Wisconsin License No. AII – 161300.

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect materials within the building.
2. Sampling and documentation of observable suspect materials. Category I non-friable materials were assumed to be asbestos containing and not sampled.
3. Quantification of observable positive materials existing within the spaces.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

III. THE LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include plaster, stucco, caulk, window glazing compound, tar paper, brick tile, flue packing, linoleum, paper insulation, aircell pipe insulation, pipe insulation fittings, drywall/joint compound, boiler insulation, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – around west door – white caulk	Positive 15% Chrysotile	MCLKw
2	Exterior – around north door – white caulk	Positive 10% Chrysotile	MCLKw
3	Exterior – around north window – white caulk	Positive 3% Chrysotile	MCLKw
4	Exterior – around northeast window – brown caulk	Negative	MCLKn
5	Exterior – around east door – brown caulk	Negative	MCLKn
6	Exterior – around west window – brown caulk	Negative	MCLKn
7	2 nd floor – exterior – at northwest window – stucco	Negative	STC
8	2 nd floor – exterior – at northeast window – stucco	Negative	STC
9	2 nd floor – exterior – at southeast window – stucco	Negative	STC
10	Attic – on window – glazing compound	Negative	MPG
11	2 nd floor – kitchen – on window – glazing compound	Negative	MPG
12	1 st floor – kitchen – on window – glazing compound	Negative	MPG
13	Exterior – east corner – under metal siding – tar paper	Negative	MPT
14	1 st floor – front entry – brick tile	Negative	MBT
15	1 st floor – front entry – under brick tile – mortar	Negative	MBTM
16	1 st floor – front entry – on brick tile – grout	Negative	MBTM
17	2 nd floor – kitchen – on chimney – flue packing	Negative	TFP
18a	2 nd floor – bathroom – under floor tile – yellow and green linoleum	Negative	MFLlg
18b	2 nd floor – bathroom – under yellow and green linoleum – mastic	Negative	MFLlg
19	2 nd floor – south bathroom – on south wall – brown mastic	Negative	MWMn
20	2 nd floor – southwest bedroom – under wood floor – paper insulation	Negative	MPI
21	2 nd floor – south bedroom – under wood floor – paper insulation	Negative	MPI
22	2 nd floor – northeast room – under wood floor – paper insulation	Negative	MPI
23a	2 nd floor – kitchen – near hall – gold linoleum	Positive 20% Chrysotile	MFLd

Sample #	Location and Description	Results	Homogeneous Code
23b	2 nd floor – kitchen – near hall – under gold linoleum – felt paper	Negative	MFLd
24a	2nd floor – kitchen – north side– gold linoleum	Positive 20% Chrysotile	MFLd
24b	2 nd floor – kitchen – north side– under gold linoleum – brown and beige linoleum	Negative	MFLne
25a	2nd floor – pantry – gold linoleum	Positive 20% Chrysotile	MFLd
25b	2 nd floor – pantry – under gold linoleum – brown and beige linoleum	Negative	MFLne
26	Attic – north side at floor - <5” diameter aircell pipe insulation	Positive 60% Chrysotile	TA5
27a	2nd floor – southeast bedroom – at east wall - <5” diameter aircell pipe insulation	Positive 60% Chrysotile	TA5
27b	2 nd floor – southeast bedroom – at east wall - <5” diameter pipe insulation wrap	Negative	TA5
28a	Basement – center room - <5” diameter aircell pipe insulation	Positive 60% Chrysotile	TA5
28b	Basement – center room - <5” diameter pipe insulation wrap	Negative	TA5
29	Attic – north side at floor - <5” diameter pipe insulation fitting	Positive 40% Chrysotile	TF5
30	1st floor – kitchen – northeast corner - <5” diameter pipe insulation fitting	Positive 40% Chrysotile	TF5
31	Basement – center room - <5” diameter pipe insulation fitting	Positive 40% Chrysotile	TF5
32	1 st floor – front entry – black linoleum	Negative	MFLk
33	Attic – north side – white linoleum	Negative	MFLw
34	Attic – north side – tar paper #2	Negative	MPT2
35	1 st floor – kitchen – under linoleum – tar paper #2	Negative	MPT2
36a	1 st floor – front room – under floor tile – tar paper #2	Negative	MPT2
36b	1 st floor – front room – under tar paper #2 – mastic	Negative	MPT2
37a	2 nd floor – north stair – middle landing under floor tile – brown linoleum	Negative	MFLn
37b	2 nd floor – north stair – middle landing under floor tile – under brown linoleum – felt paper	Negative	MFLn
38a	1st floor – north kitchen – under floor tile – olive linoleum	Positive 20% Chrysotile	MFLv
38b	1 st floor – north kitchen – under olive linoleum – felt paper	Negative	MFLv
39	1st floor – north bathroom – under floor tile – brown and tan linoleum	Positive 20% Chrysotile	MFLnt
40	1 st floor – north bathroom – on south wall – tan mastic	Negative	MWMt
41a	1 st floor – back hall – east wall – joint compound	Negative	MDW
41b	1 st floor – back hall – east wall – drywall	Negative	MDW
42a	Attic – around duct – joint compound	Positive 3% Chrysotile	MDW
42b	Attic – around duct – drywall	Negative	MDW
42	COMPOSITE POINT COUNT RESULT	Trace 0.25% Chrysotile	MDW

Sample #	Location and Description	Results	Homogeneous Code
43a	2 nd floor – east stair – north wall – joint compound	Positive 3% Chrysotile	MDW
43b	2 nd floor – east stair – north wall – drywall	Negative	MDW
43	COMPOSITE POINT COUNT RESULT	Trace 0.5% Chrysotile	MDW
44a	1 st floor – front entry – north wall – plaster skim coat	Negative	SPI
44b	1 st floor – front entry – north wall – plaster base coat	Negative	SPI
45a	2 nd floor – northwest bedroom – west wall – plaster skim coat	Negative	SPI
45b	2 nd floor – northwest bedroom – west wall – plaster base coat	Negative	SPI
46a	2 nd floor – kitchen – east wall – plaster skim coat	Negative	SPI
46b	2 nd floor – kitchen – east wall – plaster base coat	Negative	SPI
47a	2 nd floor – east stair – ceiling – plaster skim coat	Negative	SPI
47b	2 nd floor – east stair – ceiling – plaster base coat	Negative	SPI
48a	1 st floor – northwest bedroom – west wall – plaster skim coat	Negative	SPI
48b	1 st floor – northwest bedroom – west wall – plaster base coat	Negative	SPI
48c	1 st floor – northwest bedroom – west wall – plaster base coat	Negative	SPI
49a	1 st floor – kitchen – west wall – plaster skim coat	Negative	SPI
49b	1 st floor – kitchen – west wall – plaster base coat	Negative	SPI
50a	Basement – stair – north wall – plaster skim coat	Negative	SPI
50b	Basement – stair – north wall – plaster base coat	Negative	SPI
51	Basement – on chimney – flue packing #2	Positive 15% Chrysotile	TFP2
52	Basement – north room – on boiler tank – magnesia insulation	Positive 25% Chrysotile	TBE
53	Basement – north room – on boiler tank – magnesia insulation	Positive 25% Chrysotile	TBE
54	Basement – north room – on boiler tank – magnesia insulation	Positive 25% Chrysotile	TBE
55	Basement – north room – inside boiler door – white insulation	Positive 25% Chrysotile	TBI

The following materials sampled were found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
White Caulk	MCLKw	Around Doors & Windows On Metal Siding	72 Windows & 4 Doors 150 Ln. Ft.
Gold Linoleum	MFLd	2 nd Floor Kitchen & Pantry Top Layer	200 Sq. Ft.
Olive Linoleum	MFLv	1 st Floor 3479 Kitchen Under Floor Tile	160 Sq. Ft.
Brown & Tan Linoleum	MFLnt	1 st Floor 3479 Bathroom Under Floor Tile	40 Sq. Ft.

Material	Homogeneous Code	Location	Approximate Quantity
<5" Diameter Aircell Pipe Insulation	TA5	Basement; Attic Near North Wall; 1 st Floor Bedrooms & Kitchen; 2 nd Floor Southeast Bedroom	600 Ln. Ft.
		Basement Floor & Stair Contaminated	1,500 Sq. Ft.
<5" Diameter Pipe Insulation Fittings	TF5	Basement; Attic Near North Wall; 1 st Floor Bedrooms & Kitchen; 2 nd Floor Southeast Bedroom	140 Fittings
Flue Packing #2	TFP2	Basement on Chimney	2 Sq. Ft.
Exterior Boiler Insulation	TBE	Basement Boiler Tank	60 Sq. Ft.
Interior Boiler Insulation	TBI	Basement In Boiler Door	2 Sq. Ft.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Quantity
Roof	Building	Asphalt Shingles & Flashing	1,500 Sq. Ft.
Roof	Garage	Built up Roofing & Flashing	400 Sq. Ft.
1 st	Kitchens/Bedroom/Bathroom/ Hall/Front Room	Floor Tile & Mastic	1,200 Sq. Ft.
2 nd	Stair/Northeast Room/Bathroom	Floor Tile & Mastic	950 Sq. Ft.

Homogeneous Material Codes

SPI	Plaster
STC	Stucco
MCLKw	White Caulk
MCLKn	Brown Caulk
MPG	Glazing Compound
MPT	Tar Paper
MPT2	Tar Paper #2
MBT	Brick Tile
MBTM	Mortar Under Brick Tile
MBTG	Grout on Brick Tile
MFLlg	Yellow & Green Linoleum
MFLd	Gold Linoleum
MFLne	Brown & Beige Linoleum
MFLk	Black Linoleum
MFLw	White Linoleum
MFLn	Brown Linoleum
MFLnt	Brown & Tan Linoleum
MFLv	Olive Linoleum
MWMn	Brown Wall Mastic
MWMt	Tan Wall Mastic
MPI	Paper Insulation
MDW	Drywall/Joint Compound
TFP	Flue Packing
TFP2	Flue Packing #2
TA5	<5" Diameter Aircell Pipe Insulation
TF5	<5" Diameter Pipe Insulation Fitting
TBE	Exterior Boiler Insulation
TBI	Interior Boiler Insulation

Note#1: The caulk, linoleums, aircell, fittings, boiler insulations, and flue packing are friable and category II non-friable materials and must be abated by a Wisconsin certified asbestos company prior to demolition. Asphalt roofing and floor tile/mastic are category I non friable materials and may remain on the building if the demolition debris will be disposed at a Wisconsin licensed landfill.

Note#2: Category I – Non-Friable Asbestos Containing Materials may become friable during mechanical demolition activities or maybe considered friable prior to demolition activities due to its current condition.

Note#3: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#4: A copy of this report should be transmitted to the demolition contractor.

Note #5: Additional aircell and fittings may be within walls and ceilings.

V. EXCLUSIONS

1st floor southeast bedroom floor missing – room accessible only at door. Garage interior not accessible. Roofs visible only from ground. Areas within walls and ceilings were not accessible. No visible or accessible areas were excluded from the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

CFCs and HALONS

Equipment that may contain CFCs and Halons:

<u>1</u>	Air Conditioners (roof top, room , and central) – 1 st Floor
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>N/A</u>	Refrigerators, Freezers, Chillers
<u>N/A</u>	Vending Machines, Food Display Cases
<u>N/A</u>	Walk-in Coolers
<u>N/A</u>	Water Fountains (bubblers)
<u>N/A</u>	Fire Extinguishers (both portable and installed HALON suppression systems)
<u>N/A</u>	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>N/A</u>	High Intensity Discharge -Metal Halide -High Pressure Sodium -Mercury Vapor
<u>N/A</u>	Neon
<u>N/A</u>	Switches for lighting using mercury relays -Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

<u>N/A</u>	Old Thermostats
<u>N/A</u>	Aquastats
<u>N/A</u>	Firestats
<u>N/A</u>	Manometers
<u>N/A</u>	Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 3 Boiler & 4 Water Heaters in Basement

<u>N/A</u>	Mercury Flame Sensors by pilot lights
<u>N/A</u>	Manometers, Thermometers, Gauges
<u>N/A</u>	Pressure-trol
<u>N/A</u>	Float or Level Controls
<u>N/A</u>	Space Heaters

ELECTRICAL SYSTEMS – 11 Breaker Boxes in Basement

<u>N/A</u>	Load Meters and Supply Relays
<u>N/A</u>	Phase Splitters
<u>N/A</u>	Microwave Relays
<u>N/A</u>	Mercury Displacement Relays

PCBs

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building where PCBs may be found:

<u>N/A</u>	Transformers
<u>N/A</u>	Capacitors (appliances, electronic equipment)
<u>N/A</u>	Heat Transfer Equipment
<u>N/A</u>	Light Ballasts
<u>N/A</u>	Specialty Paints (such as for swimming pools or other industrial applications)
<u>N/A</u>	Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

<u>N/A</u>	Hazardous Waste
<u>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

* 1 Water Meters in Basement

* 50 Gallons Paint & 20 Cans Spray Paint Rear Basement Stair

VIII. LABORATORY RESULTS



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	Gray Caulk	Asbestos Present Chrysotile 15	NA	CaCO3 Binder
002	2	Homogeneous	Gray Caulk	Asbestos Present Chrysotile 10	NA	CaCO3 Binder
003	3	Homogeneous	Gray Caulk	Asbestos Present Chrysotile 3	NA	CaCO3 Binder
004	4	Homogeneous	Brown Caulk	Asbestos Not Present	NA	CaCO3 Binder
005	5	Homogeneous	Brown Caulk	Asbestos Not Present	NA	CaCO3 Binder
006	6	Homogeneous	Brown Caulk	Asbestos Not Present	NA	CaCO3 Binder
007	7	Homogeneous	Gray Concrete	Asbestos Not Present	NA	CaCO3 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	8	Homogeneous	Gray Concrete	Asbestos Not Present	NA	CaCO3 Sand
009	9	Homogeneous	Gray Concrete	Asbestos Not Present	NA	CaCO3 Sand
010	10	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
011	11	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
012	12	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
013	13	Homogeneous	Black Felt	Asbestos Not Present	Cellulose 70	Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

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Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
014	14	Homogeneous	Red Ceramic Tile	Asbestos Not Present	NA	Clay Sand
015	15	Homogeneous	Gray Grout	Asbestos Not Present	NA	CaCO3 Sand
016	16	Homogeneous	Gray Grout	Asbestos Not Present	NA	CaCO3 Sand
017	17	Homogeneous	Gray Grout	Asbestos Not Present	NA	CaCO3 Sand
018	18	Layered	Yellow Sheet Vinyl	Asbestos Not Present	Cellulose 15	CaCO3 Vinyl
018a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
019	19	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
020	20	Homogeneous	Gray Paper	Asbestos Not Present	Cellulose 95	Binder
021	21	Homogeneous	Gray Paper	Asbestos Not Present	Cellulose 95	Binder
022	22	Homogeneous	Gray Paper	Asbestos Not Present	Cellulose 95	Binder
023	23	Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 20	Cellulose 15	CaCO3 Vinyl
023a		Layered	Black Felt	Asbestos Not Present	Cellulose 80	Tar
024	24	Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 20	Cellulose 15	CaCO3 Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
024a		Layered	Brown Sheet Vinyl	Asbestos Not Present	Cellulose 25	CaCO3 Vinyl Tar
025	25	Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 20	Cellulose 15	CaCO3 Vinyl
025a		Layered	Brown Sheet Vinyl	Asbestos Not Present	Cellulose 25	CaCO3 Vinyl Tar
026	26	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
027	27	Layered	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
027a		Layered	White Wrap	Asbestos Not Present	Cellulose 100	
028	28	Layered	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
028a		Layered	White Wrap	Asbestos Not Present	Cellulose 100	
029	29	Homogeneous	White Insulation	Asbestos Present Chrysotile 40	NA	CaCO3
030	30	Homogeneous	White Insulation	Asbestos Present Chrysotile 40	NA	CaCO3
031	31	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 40	NA	CaCO3
032	32	Homogeneous	Brown Sheet Vinyl	Asbestos Not Present	Cellulose 40	CaCO3 Vinyl Tar
033	33	Homogeneous	Green Sheet Vinyl	Asbestos Not Present	Cellulose 40	CaCO3 Vinyl Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
034	34	Homogeneous	Black Felt	Asbestos Not Present	Cellulose 70	Tar
035	35	Homogeneous	Black Felt	Asbestos Not Present	Cellulose 70	Tar
036	36	Layered	Black Felt	Asbestos Not Present	Cellulose 70	Tar
036a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
037	37	Layered	Brown Sheet Vinyl	Asbestos Not Present	Cellulose 25	CaCO3 Vinyl
037a		Layered	Black Felt	Asbestos Not Present	Cellulose 70	Tar
038	38	Layered	Green Sheet Vinyl	Asbestos Present Chrysotile 20	Cellulose 10	CaCO3 Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
038a		Layered	Black Felt	Asbestos Not Present	Cellulose 70	Tar
039	39	Homogeneous	Green Sheet Vinyl	Asbestos Present Chrysotile 20	Cellulose 10	CaCO3 Vinyl
040	40	Homogeneous	Tan Caulk	Asbestos Not Present	NA	CaCO3 Binder
041	41	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
041a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20 Glass Fiber 5	Gypsum
042	42	Layered	Tan Joint Compound	Asbestos Present Chrysotile 3	NA	CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
042a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
043	43	Layered	Tan Joint Compound	Asbestos Present Chrysotile 3	NA	CaCO3
043a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
044	44	Layered	Gray Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
044a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
045	45	Layered	Gray Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
045a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand

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Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
046	46	Layered	Gray Skim Coat	Asbestos Not Present	Hair 2	CaCO3 Sand
046a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
047	47	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
047a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
048	48	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
048a		Layered	Gray Plaster	Asbestos Not Present	NA	CaCO3 Perlite

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
048b		Layered	Gray Plaster	Asbestos Not Present	Hair	2 CaCO3 Sand
049	49	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
049a		Layered	Gray Plaster	Asbestos Not Present	Hair	2 CaCO3 Sand
050	50	Layered	Gray Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
050a		Layered	Gray Plaster	Asbestos Not Present	Hair	2 CaCO3 Sand
051	51	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 15	Cellulose	10 CaCO3
052	52	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 25	Cellulose	10 CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256499	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/02/2015	1237 West Bruce St.
Received By: Jeff Mlekush	Milwaukee, WI 53204
Date Analyzed: 11/04/2015	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
053	53	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 25	Cellulose 10	CaCO3
054	54	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 25	Cellulose 10	CaCO3
055	55	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 25	Cellulose 10	CaCO3 Gypsum

Dee Ammerman, Analyst

11/4/2015

Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 256499
 Accept Reject
Report Results (one box)
 QuanTEM Website
 Other_email _____

Contact Information		Project Information	
Company: Hatenda Management Group	Phone: (414) 383-4800	Project Name: DNS	
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI	
Account #: B929	E-mail: djacobsen@hatenda.com	Project ID: 15-400-004.3477	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	10/30/15 1700 FedEx		<i>[Signature]</i>	11/2/15 1015

REQUESTED SERVICES (Please the Appropriate Boxes)

	PLM		PLM		TEM		TEM		TURNAROUND TIME	
	Bulk Analysis (EPA 600/R-93/116)	400 Point Count	Vermiculite Attic Insulation (EPA 600/R-04/004)	Other	Air- AHERA	Air- NIOSH 7402	Air- ISO 10312	Bulk- Presence / Absence EPA600/R-93/116	Bulk- Quantitative [weight%]- Chatfield	Rush
<input checked="" type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1		<input checked="" type="checkbox"/>				
2		<input type="checkbox"/>				
3		<input type="checkbox"/>				
4		<input type="checkbox"/>				
5		<input type="checkbox"/>				
6		<input type="checkbox"/>				
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input checked="" type="checkbox"/>				



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For Lab Use Only
Lab No. <u>256499</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Project Information		Project Name: DNS		Project Location: Milwaukee, WI	
Company: Harenda Management Group		Color		Volume / Area (as applicable)	
No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Description	Volume / Area (as applicable)	Comments / Notes
11		<input checked="" type="checkbox"/>			
12		<input type="checkbox"/>			
13		<input type="checkbox"/>			
14		<input type="checkbox"/>			
15		<input type="checkbox"/>			
16		<input type="checkbox"/>			
17		<input type="checkbox"/>			
18		<input type="checkbox"/>			
19		<input type="checkbox"/>			
20		<input type="checkbox"/>			
21		<input type="checkbox"/>			
22		<input type="checkbox"/>			
23		<input type="checkbox"/>			
24		<input type="checkbox"/>			
25		<input type="checkbox"/>			
26		<input type="checkbox"/>			
27		<input type="checkbox"/>			
28		<input type="checkbox"/>			
29		<input type="checkbox"/>			
30		<input type="checkbox"/>			



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Lab No. <u>25649</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Project Information		Project Name: DNS	Project Location: Milwaukee, WI		
Company: Harenda Management Group		Color			
No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Description	Volume / Area (as applicable)	Comments / Notes
31	31	<input checked="" type="checkbox"/>			
32	32	<input type="checkbox"/>			
33	33	<input type="checkbox"/>			
34	34	<input type="checkbox"/>			
35	35	<input type="checkbox"/>			
36	36	<input type="checkbox"/>			
37	37	<input type="checkbox"/>			
38	38	<input type="checkbox"/>			
39	39	<input type="checkbox"/>			
40	40	<input type="checkbox"/>			
41	41	<input type="checkbox"/>			
42	42	<input type="checkbox"/>			
43	43	<input type="checkbox"/>			
44	44	<input type="checkbox"/>			
45	45	<input type="checkbox"/>			
46	46	<input type="checkbox"/>			
47	47	<input type="checkbox"/>			
48	48	<input type="checkbox"/>			
49	49	<input type="checkbox"/>			
50	50	<input checked="" type="checkbox"/>			



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Lab No. <u>756499</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

Project Information		Project Name: DNS	Project Location: Milwaukee, WI		
No.	Sample ID (10 Characters Max)	Color	Description	Volume / Area (as applicable)	Comments / Notes
<u>5</u> 1	<u>5</u> 1	<input type="checkbox"/>			
<u>5</u> 2	<u>5</u> 2	<input type="checkbox"/>			
<u>5</u> 3	<u>5</u> 3	<input type="checkbox"/>			
<u>5</u> 4	<u>5</u> 4	<input type="checkbox"/>			
<u>5</u> 5	<u>5</u> 5	<input type="checkbox"/>			
<u>_</u> 6		<input type="checkbox"/>			
<u>_</u> 7		<input type="checkbox"/>			
<u>_</u> 8		<input type="checkbox"/>			
<u>_</u> 9		<input type="checkbox"/>			
<u>_</u> 0		<input type="checkbox"/>			
<u>_</u> 1		<input type="checkbox"/>			
<u>_</u> 2		<input type="checkbox"/>			
<u>_</u> 3		<input type="checkbox"/>			
<u>_</u> 4		<input type="checkbox"/>			
<u>_</u> 5		<input type="checkbox"/>			
<u>_</u> 6		<input type="checkbox"/>			
<u>_</u> 7		<input type="checkbox"/>			
<u>_</u> 8		<input type="checkbox"/>			
<u>_</u> 9		<input type="checkbox"/>			
<u>_</u> 0		<input type="checkbox"/>			



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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 256691	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 11/06/2015	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 11/06/2015	Project: PTCT for 256499, DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.3477

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	42	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile 0.25 400 Point Count	NA	
002	43	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile 0.50 400 Point Count	NA	

Dee Ammerman

Dee Ammerman, Analyst

11/6/2015

Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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Lab No. 256691
 Accept Reject

Report Results (one box)
 Quantem Website
 Other email

Project Information
 Project Name: DNS
 Project Location: Milwaukee, WI
 Project ID: 15-400-004.3477
 P.O. Number:

Contact Information
 Company: Harenda Management Group
 Contact: Dean Jacobsen
 Account #: B929
 Phone: (414) 383-4800
 Cell Phone:
 E-mail: djacobsen@harenda.com
 Date:

RELINQUISHED BY: Dean Jacobsen DATE & TIME: 11/5/15 1655 VIA: EMail RECEIVED BY: S.R. Fletcher DATE & TIME: 11/6/15 8:00

REQUESTED SERVICES (Please the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes			
							PLM	PLM	TEM
<input type="checkbox"/>	Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/>	Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/>	Air- AHERA	<input type="checkbox"/>	Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/>	Rush
<input checked="" type="checkbox"/>	400 Point Count	<input type="checkbox"/>	Other	<input type="checkbox"/>	Air- NIOSH 7402	<input type="checkbox"/>	Bulk- Quantitative (weight%) - Chatfield	<input type="checkbox"/>	Same Day
<input type="checkbox"/>	1000 Point Count	<input type="checkbox"/>		<input type="checkbox"/>	Air- ISO 10312	<input type="checkbox"/>	Dust- Presence / Absence	<input checked="" type="checkbox"/>	24 - Hour
<input type="checkbox"/>	Gravimetric Preparation	<input type="checkbox"/>	PCM	<input type="checkbox"/>	Drinking Water- EPA 100.2	<input type="checkbox"/>	Dust- Quantitative (fibers/sq.cm) - ASTM D5755	<input type="checkbox"/>	3 - Day
<input type="checkbox"/>	Particle ID	<input type="checkbox"/>	NIOSH 7400	<input type="checkbox"/>	Waste Water- EPA 600/4-83-043	<input type="checkbox"/>	Other	<input type="checkbox"/>	5 - Day

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	42	<input checked="" type="checkbox"/>				Composite Point Count
2	43	<input checked="" type="checkbox"/>				Composite Point Count
3		<input type="checkbox"/>				Quantem Lab # 256499
4		<input type="checkbox"/>				
5		<input type="checkbox"/>				
6		<input type="checkbox"/>				
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				

IX. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 07/29/2015
Expiration Date: 08/31/2017, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876



Shelley A Bruce
Shelley A Bruce,
Unit Supervisor



ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services

Craig Steven Dekutowski
5030 Hearthside Ln
Racine WI 53402-2154

		215 lbs	6' 00"
AII-500	Exp: 02/06/2016	11/09/1970	Male

Training due by: 02/06/2016

COPY

ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services


Damian Scott Rogowski
140 E Davis St
Beaver Dam WI 53916-2943

		185 lbs	5' 10"
All-161300	Exp: 03/19/2016	12/01/1980	Male

Training due by: 03/19/2016

COPY