

ADDENDUM NO. 1  
TO  
CONTRACT DOCUMENTS  
FOR  
SPRINGWATTER SUBDIVISION IMPROVEMENTS PROJECT – PHASE I  
FOR THE  
CITY OF ANN ARBOR, MICHIGAN

The following changes, additions, and/or deletions shall be made to the Contract Documents for the Springwater Subdivision Improvements Project – Phase I for the City of Ann Arbor, Michigan, Bid No. ITB-4323 on which proposals will be received on, or before 11:00 A.M., Monday, June 16, 2014.

The information contained herein shall take precedence over the original documents and all previous addenda and is appended thereto. This Addendum includes a total of 47 page(s).

**The Contractor is to acknowledge receipt of this Addendum No. 1 on page ITB-1 of the Contract Documents prior to submitting its Proposal.**

1. Changes in the Contract Documents

Changes in the Contract Documents which are outlined below are referenced to a page or in which they appear conspicuously. The bidder is to take note in its review of the documents and include these changes as they affect work or details in other areas not specifically referenced here.

**PAGE(S)**

**CHANGE**

BF-2 - R-1            Replace BF- 2 through BF-5 of the Contract documents with page BF-2-R1  
To BF-5 - R-1        through BF-5-R-1, which are included in this addendum.

The following table summarizes the changes:

| <u>Change</u> | <u>Item</u> | <u>Description</u>                            | <u>Unit</u> | Estimated<br><u>Quantity</u> |
|---------------|-------------|---|-------------|------------------------------|
| New           | 272         | Plastic Drum - Lighted, Furnish and Operate   | Each        | 850                          |
| New           | 273         | Type III Lighted Barricade, Furnish & Operate | Each        | 14                           |
| New           | 274         | Temporary Type B Signs                        | SF          | 700                          |

DS-79 – R-1    The Detailed Specification for pay items #272 Plastic Drum - Lighted, Furnish &  
DS-80 - R-1    and Operate, #273 Type III Lighted Barricade, Furnish & Operate and #274  
Temporary Type B Signs were added.

Appendix A        Wage Decision was updated.

2. Pre-Bid Meeting Summary and list of attendees is attached.

BID FORM

Section 1–Schedule of Prices

Project: Springwater Subdivision Improvements Project - Phase I

File #: 2013-018 Bid #: 4323

| <u>Item</u> | <u>Description</u>   | <u>Unit</u> | <u>Estimated<br/>Quantity</u> | <u>Unit Price</u> | <u>Total Price</u> |
|-------------|--|-------------|-------------------------------|-------------------|--------------------|
| 230         | HMA Pavement Top – 5E3                                       | Ton         | 40                            | \$ _____          | \$ _____           |
| 231         | HMA Pavement Leveling – 4E3                                  | Ton         | 80                            | \$ _____          | \$ _____           |
| 232         | HMA Pavement Leveling/Top – 4E03                             | Ton         | 770                           | \$ _____          | \$ _____           |
| 233         | HMA Pavement Base – 3E03                                     | Ton         | 1,150                         | \$ _____          | \$ _____           |
| 240         | Concrete Curb or Curb and Gutter - All Types                 | LF          | 3,490                         | \$ _____          | \$ _____           |
| 241         | Concrete Curb or Curb and Gutter -<br>All Types (High Early) | LF          | 460                           | \$ _____          | \$ _____           |
| 242         | 4 Inch Concrete Sidewalk                                     | SF          | 500                           | \$ _____          | \$ _____           |
| 243         | 6 Inch Concrete Sidewalk Ramp                                | SF          | 300                           | \$ _____          | \$ _____           |
| 244         | 6 Inch Concrete Drive - High Early                           | SF          | 4,000                         | \$ _____          | \$ _____           |
| 245         | Detectable Warning, Cast In Place                            | SF          | 80                            | \$ _____          | \$ _____           |
| 250         | Sand Subbase Course, Class II - C.I.P.                       | CY          | 3,000                         | \$ _____          | \$ _____           |
| 251         | 21AA Limestone - C.I.P.                                      | CY          | 100                           | \$ _____          | \$ _____           |
| 252         | Aggregate Base Course, 21AA - C.I.P.                         | CY          | 2,000                         | \$ _____          | \$ _____           |
| 260         | Remove HMA Pavement  | SY          | 6,900                         | \$ _____          | \$ _____           |
| 261         | Remove Concrete Curb or Curb and Gutter<br>- Any Type        | LF          | 4,150                         | \$ _____          | \$ _____           |
| 262         | Remove Concrete Sidewalk and Drive<br>- Any Thickness        | SF          | 4,000                         | \$ _____          | \$ _____           |
| 272         | Plastic Drum - Lighted, Furnish and Operate                  | Each        | 85                            | \$ _____          | \$ _____           |
| 273         | Type III Lighted Barricade, Furnish & Operate                | Each        | 14                            | \$ _____          | \$ _____           |
| 274         | Temporary Type B Signs                                       | SF          | 700                           | \$ _____          | \$ _____           |

TOTAL THIS PAGE

\$ \_\_\_\_\_

(Also to be entered on page BF-5)

BID FORM

Section 1–Schedule of Prices

Project: Springwater Subdivision Improvements Project - Phase I

File #: 2013-018 Bid #: 4323

| <u>Item</u> | <u>Description</u>   | <u>Unit</u> | <u>Estimated<br/>Quantity</u> | <u>Unit Price</u> | <u>Total Price</u> |
|-------------|--|-------------|-------------------------------|-------------------|--------------------|
| 280         | Sand Filter (standard depth with ADS SC-310 storm chamber) | SF          | 6,000                         | \$ _____          | \$ _____           |
| 281         | Sand filter Catchbasin Structure and Grate                 | Each        | 15                            | \$ _____          | \$ _____           |
| 282         | Stop Gate and Control Orifice                              | Each        | 15                            | \$ _____          | \$ _____           |
| 283         | Open Cell Pavers   | SF          | 800                           | \$ _____          | \$ _____           |
| 284         | Additional Storage Aggregate                               | CY          | 200                           | \$ _____          | \$ _____           |
| 285         | Sand FilterTurf Hydroseeding                               | SY          | 1,000                         | \$ _____          | \$ _____           |
| 286         | Native Seeding Mixture, Complete                           | SY          | 300                           | \$ _____          | \$ _____           |
| 287         | Temporary Erosion Control Seeding Mixture AR, Complete     | SY          | 1,500                         | \$ _____          | \$ _____           |
| 320         | 36" CL IV RCP Storm Sewer Pipe, Trench Detail I            | LF          | 630                           | \$ _____          | \$ _____           |
| 321         | 30" CL IV RCP Storm Sewer Pipe, Trench Detail I            | LF          | 30                            | \$ _____          | \$ _____           |
| 322         | 27" CL IV RCP Storm Sewer Pipe, Trench Detail I            | LF          | 291                           | \$ _____          | \$ _____           |
| 323         | 24" CL IV RCP Storm Sewer Pipe, Trench Detail I            | LF          | 37                            | \$ _____          | \$ _____           |
| 324         | 12" CL IV RCP Storm Sewer Pipe, Trench Detail I            | LF          | 837                           | \$ _____          | \$ _____           |
| 353         | 4 inch SDR 35 PVC Sanitary Lead, Trench Detail I           | LF          | 25                            | \$ _____          | \$ _____           |
| 354         | 6 inch SDR 35 PVC Sanitary Lead, Trench Detail I           | LF          | 25                            | \$ _____          | \$ _____           |

TOTAL THIS PAGE

(Also to be entered on page BF-5)

\$ \_\_\_\_\_

BID FORM

Section 1–Schedule of Prices

Project: Springwater Subdivision Improvements Project - Phase I

File #: 2013-018 Bid #: 4323

| <u>Item</u> | <u>Description</u>                                  | <u>Unit</u> | <u>Estimated<br/>Quantity</u> | <u>Unit Price</u> | <u>Total Price</u> |
|-------------|---|-------------|-------------------------------|-------------------|--------------------|
| 360         | Type I Manhole, 4-foot diameter                     | Each        | 7                             | \$ _____          | \$ _____           |
| 361         | Type I Manhole, 6-foot diameter                     | Each        | 2                             | \$ _____          | \$ _____           |
| 362         | Type II Manhole, 5-foot diameter                    | Each        | 5                             | \$ _____          | \$ _____           |
| 363         | Type II Manhole, 6-foot diameter                    | Each        | 1                             | \$ _____          | \$ _____           |
| 364         | Type II Manhole, 8-foot diameter                    | Each        | 2                             | \$ _____          | \$ _____           |
| 366         | Inlet-Junction Chamber                              | Each        | 2                             | \$ _____          | \$ _____           |
| 367         | Single Inlet  | Each        | 10                            | \$ _____          | \$ _____           |
| 368         | Double Inlet  | Each        | 2                             | \$ _____          | \$ _____           |
| 400         | 8 inch, Class 50 DIP w/polywrap,<br>Trench Detail I | LF          | 1,750                         | \$ _____          | \$ _____           |
| 401         | 6 inch Class 50 DIP w/polywrap,<br>Trench Detail I  | LF          | 100                           | \$ _____          | \$ _____           |
| 419         | 8" 11.25° Bend                                      | Each        | 2                             | \$ _____          | \$ _____           |
| 420         | 8" 22.5° Bend                                       | Each        | 2                             | \$ _____          | \$ _____           |
| 421         | 8" 45° Bend   | Each        | 8                             | \$ _____          | \$ _____           |
| 422         | 8" 90° Bend   | Each        | 4                             | \$ _____          | \$ _____           |
| 423         | 8" x 6" Reducer                                     | Each        | 2                             | \$ _____          | \$ _____           |
| 424         | 6" x 6" x 6" Tee                                    | Each        | 2                             | \$ _____          | \$ _____           |
| 425         | 8" x 8" x 8" Tee                                    | Each        | 6                             | \$ _____          | \$ _____           |
| 426         | 8" x 8" x 6" Tee                                    | Each        | 3                             | \$ _____          | \$ _____           |
| 440         | Fire Hydrant Assembly                               | Each        | 3                             | \$ _____          | \$ _____           |

TOTAL THIS PAGE

(Also to be entered on page BF-5)

\$ \_\_\_\_\_

BID FORM

Section 1–Schedule of Prices

Project: Springwater Subdivision Improvements Project - Phase I

File #: 2013-018 Bid #: 4323

| <u>Item</u>            | <u>Description</u>                                     | <u>Unit</u> | <u>Estimated</u><br><u>Quantity</u> | <u>Unit Price</u> | <u>Total Price</u> |
|------------------------|--|-------------|-------------------------------------|-------------------|--------------------|
| 443                    | 8" Gate Valve-in Box                                   | Each        | 2                                   | \$ _____          | \$ _____           |
| 449                    | 8" Gate Valve-in Well                                  | Each        | 5                                   | \$ _____          | \$ _____           |
| 453                    | 12" x 8" Tapping Sleeve & Valve-in-Well                | Each        | 1                                   | \$ _____          | \$ _____           |
| 460                    | Excavate & Backfill for Water Service Tap and Lead     | LF          | 620                                 | \$ _____          | \$ _____           |
| 563                    | Structure Covers                                       | Lbs         | 4,000                               | \$ _____          | \$ _____           |
| 566                    | Adjust Structure Cover                                 | Each        | 10                                  | \$ _____          | \$ _____           |
| 584                    | Hot-Applied, Thermoplastic Pavement Marking, 4" White  | LF          | 50                                  | \$ _____          | \$ _____           |
| 585                    | Hot-Applied, Thermoplastic Pavement Marking, 4" Yellow | LF          | 500                                 | \$ _____          | \$ _____           |
| TOTAL THIS PAGE        |  |             |                                     | \$ _____          |                    |
| TOTAL FROM PAGE BF-1:  |  |             |                                     | \$ _____          |                    |
| TOTAL FROM PAGE BF-2:  |  |             |                                     | \$ _____          |                    |
| TOTAL FROM PAGE BF-3:  |  |             |                                     | \$ _____          |                    |
| TOTAL FROM PAGE BF-4:  |  |             |                                     | \$ _____          |                    |
| <b>TOTAL BASE BID:</b> |  |             |                                     | \$ _____          |                    |

**DETAILED SPECIFICATION  
FOR  
ITEM #272 – PLASTIC DRUM - LIGHTED – FURNISH & OPERATE  
ITEM #273 – BARRICADE TYPE III - LIGHTED - FURNISH AND OPERATE  
ITEM #274 – TEMPORARY SIGN - TYPE B**

**DESCRIPTION**

This work shall consist of protecting and maintaining vehicular and pedestrian traffic, in accordance with Sections 103.05, 103.06, 812, and 922, of the 2012 MDOT Standard Specifications for Construction; Part 6 of the Michigan Manual of Uniform Traffic Control Devices, Latest Revised Edition (MMUTCD); and the City Standard Specifications, except as modified herein.

**MATERIALS, EQUIPMENT, AND CONSTRUCTION METHODS**

Materials and equipment shall meet the requirements specified in the above-designated sections of the MDOT Standard Specifications.

The Contractor shall maintain traffic such that no vehicle shall be required to drive into active work areas. Patch areas which extend more than halfway across the roadway shall be removed and replaced so as to provide a minimum of half the pavement width at all times for maintaining traffic.

The Contractor shall maintain pedestrian traffic at all times. For maintaining normal pedestrian traffic while performing sidewalk and driveway repair, Type I barricades shall be placed by the Contractor, as directed by the Engineer. "Sidewalk Closed" and/or "Cross Here" signs shall be placed, by the Contractor, when directed by the Engineer.

All temporary traffic/pedestrian control devices furnished by the Contractor shall remain the property of the Contractor. The City shall not be responsible for stolen or damaged signs, barricades, barricade lights or other traffic maintenance items. The Contractor shall replace missing traffic control devices immediately, at no additional cost to the City.

All existing signs, and signs erected by the City of Ann Arbor on this project shall be preserved, protected, and maintained by the Contractor. Existing City owned signs which are damaged by the Contractor during the work will be repaired by the City at the Contractor's expense.

Parking violation citations issued to the Contractor, subcontractor and material suppliers, including their employees, shall be enforced under appropriate City Code.

The Contractor shall replace missing or damaged traffic control devices, as directed by the Engineer. When traffic control devices have been damaged by, or due to, the negligence of the Contractor, his subcontractors or material suppliers, the traffic control devices shall be replaced at the Contractor's expense.

*Lighted Plastic Drums; III Barricades; Type B Temporary Signs*

The Contractor shall furnish and operate these items as directed by the Engineer.

Type III Barricades shall have standard orange-and-white stripes on both sides of the barricade.

Sufficient signs shall be provided by the Contractor to insure the safety of the workers and the general public in accordance with the current MMUTCD.

"Construction Ahead" warning signs shall be placed, as indicated on the Plans, or as directed by the Engineer, prior to the start of work, regardless of the nature, magnitude or duration of the work.

**MEASUREMENT AND PAYMENT**

All temporary traffic/pedestrian control devices furnished by the Contractor shall remain the property of the Contractor. The City shall not be responsible for stolen or damaged signs, barricades, barricade lights or other traffic maintenance items. The Contractor shall replace missing traffic control devices immediately, at no additional cost to the City.

Costs for transporting barricades and other traffic control devices shall be included in the bid prices for the individual items of work.

*Barricade Type III - Lighted - Furnish and Operate*

Payment for furnishing and operating lighted Type III barricades shall be for the maximum quantity in-place at any one time during the work of the entire project (all streets).

*Temporary Sign - Type B*

Payment for Type B signs shall be for the maximum quantity used on each street.

*Plastic Drum - Lighted – Furnish and Operate*

There will be a one-time payment for each street for the maximum number of lighted drums in-place (operated) at any one time, as directed by the Engineer.

The completed work as measured for these items of work will be paid for at the Contract Unit Price for the following Contract (Pay) Items:

**PAY ITEM**

Plastic Drum - Lighted - Furnish& Operate  
Barricade Type III - Lighted - Furnish and Operate  
Temporary Sign, Type B

**PAY UNIT**

Each  
Each  
Square Foot

General Decision Number: MI140074 06/06/2014 MI74

Superseded General Decision Number: MI20130074

State: Michigan

Construction Type: Heavy

County: Washtenaw County in Michigan.

HEAVY CONSTRUCTION PROJECTS

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 01/03/2014       |
| 1                   | 02/28/2014       |
| 2                   | 04/18/2014       |
| 3                   | 06/06/2014       |

CARP0687-006 06/01/2013

|                                   | Rates    | Fringes |
|-----------------------------------|----------|---------|
| CARPENTER, Includes Form Work.... | \$ 29.31 | 24.17   |

ELEC0252-009 06/04/2012

|                  | Rates    | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 38.98 | 20.18   |

ENGI0326-008 06/01/2013

|                           | Rates    | Fringes |
|---------------------------|----------|---------|
| OPERATOR: Power Equipment |          |         |
| GROUP 1.....              | \$ 38.69 | 21.25   |
| GROUP 2.....              | \$ 37.19 | 21.25   |
| GROUP 3.....              | \$ 35.69 | 21.25   |
| GROUP 4.....              | \$ 35.39 | 21.25   |
| GROUP 5.....              | \$ 34.57 | 21.25   |
| GROUP 6.....              | \$ 33.71 | 21.25   |
| GROUP 7.....              | \$ 32.74 | 21.25   |
| GROUP 8.....              | \$ 31.03 | 21.25   |
| GROUP 9.....              | \$ 22.69 | 21.25   |

FOOTNOTES: Tower cranes: to be paid the crane operator rate determined by the combined length of the mast and the boom.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

- GROUP 1: Crane with boom & jib or leads 400' or longer
- GROUP 2: Crane with boom & jib or leads 300' or longer
- GROUP 3: Crane with boom & jib or leads 220' or longer
- GROUP 4: Crane with boom & jib or leads 140' or longer
- GROUP 5: Crane with boom & jib or leads 120' or longer

GROUP 6: Regular crane operator

GROUP 7: Backhoe/Excavator, Bobcat/Skid Loader, Boring Machine, Broom/Sweeper, Bulldozer, Grader/Blade, Loader, Roller, Scraper, Tractor, Trencher

GROUP 8: Forklift

GROUP 9: Oiler

-----  
IRON0025-006 03/01/2013

|                  | Rates    | Fringes |
|------------------|----------|---------|
| IRONWORKER       |          |         |
| Reinforcing..... | \$ 28.30 | 24.60   |
| Structural.....  | \$ 33.29 | 25.34   |

-----  
\* LABO0334-009 06/01/2014

|                   | Rates    | Fringes |
|-------------------|----------|---------|
| Landscape Laborer |          |         |
| GROUP 1.....      | \$ 21.81 | 6.75    |
| GROUP 2.....      | \$ 17.59 | 6.75    |

LANDSCAPE LABORER CLASSIFICATIONS

GROUP 1: Landscape specialist, including air, gas and diesel equipment operator, lawn sprinkler installer and skidsteer (or equivalent)

GROUP 2: Landscape laborer: small power tool operator, material mover, truck driver and lawn sprinkler installer tender

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LABO0499-020 08/01/2013

|              | Rates    | Fringes |
|--------------|----------|---------|
| LABORER      |          |         |
| GROUP 1..... | \$ 27.80 | 13.42   |
| GROUP 2..... | \$ 28.00 | 13.42   |
| GROUP 3..... | \$ 28.12 | 13.42   |

LABORER CLASSIFICATIONS

GROUP 1: Common or General; Grade Checker

GROUP 2: Mason Tender - Cement/Concrete

GROUP 3: Pipelayer

-----  
PAIN0022-005 07/01/2008

Rates Fringes

PAINTER

|                     |          |       |
|---------------------|----------|-------|
| Brush & Roller..... | \$ 25.06 | 14.75 |
| Spray.....          | \$ 25.86 | 14.75 |

-----  
PLAS0514-002 09/30/2013

|                                    | Rates    | Fringes |
|------------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER.... | \$ 30.82 | 14.34   |

-----  
PLUM0190-010 06/01/2013

|              | Rates    | Fringes |
|--------------|----------|---------|
| PLUMBER..... | \$ 37.64 | 20.01   |

-----  
TEAM0007-006 06/01/2013

|   | Rates    | Fringes   |
|---|----------|-----------|
| TRUCK DRIVER  |          |           |
| Dump Truck under 8 cu. yds.; Tractor Haul Truck.... | \$ 24.90 | .50 + a+b |
| Dump Truck, 8 cu. yds. and over.....                | \$ 25.00 | .50 + a+b |
| Lowboy/Semi-Trailer Truck....                       | \$ 25.15 | .50 + a+b |

FOOTNOTE:

- a. \$367.65 per week.
- b. \$52.90 daily.

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SUMI2010-072 11/09/2010

|                                       | Rates    | Fringes |
|---------------------------------------|----------|---------|
| TRUCK DRIVER: Off the Road Truck..... | \$ 20.82 | 3.69    |

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).  
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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

## Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

## Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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## WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

General Decision Number: MI140001 06/06/2014 MI1

Superseded General Decision Number: MI20130001

State: Michigan

Construction Types: Highway (Highway, Airport & Bridge xxxxx and Sewer/Incid. to Hwy.)

Counties: Michigan Statewide.

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 01/03/2014       |
| 1                   | 01/24/2014       |

|    |            |
|----|------------|
| 2  | 02/07/2014 |
| 3  | 02/14/2014 |
| 4  | 02/28/2014 |
| 5  | 03/21/2014 |
| 6  | 04/04/2014 |
| 7  | 04/11/2014 |
| 8  | 04/18/2014 |
| 9  | 05/09/2014 |
| 10 | 05/30/2014 |
| 11 | 06/06/2014 |

CARP0004-004 06/01/2013

REMAINDER OF STATE

|                              | Rates    | Fringes |
|------------------------------|----------|---------|
| CARPENTER ( Piledriver)..... | \$ 25.34 | 17.37   |

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CARP0004-005 06/01/2013

LIVINGSTON (Townships of Brighton, Deerfield, Genoa, Hartland, Oceola & Tyrone), MACOMB, MONROE, OAKLAND, SANILAC, ST. CLAIR AND WAYNE COUNTIES

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| CARPENTER (Piledriver)..... | \$ 28.09 | 24.31   |

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\* ELEC0017-005 06/02/2014

STATEWIDE

|   | Rates    | Fringes |
|---|----------|---------|
| Line Construction   |          |         |
| Groundman/Driver.....   | \$ 26.63 | 12.70   |
| Journeyman Signal Tech,<br>Communications Tech, Tower<br>Tech & Fiber Optic Splicers. | \$ 36.16 | 15.37   |
| Journeyman Specialist.....  | \$ 41.58 | 16.89   |
| Operator A.....   | \$ 30.63 | 13.82   |
| Operator B.....   | \$ 28.62 | 13.26   |

Classifications

Journeyman Specialist: Refers to a crew of only one person working alone.

Operator A: Shall be proficient in operating all power equipment including: Backhoe, Excavator, Directional Bore and Boom/Digger truck.

Operator B: Shall be proficient in operating any 2 of the above mentioned pieces of equipment listed under Operator A.

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ENGI0324-003 06/01/2013

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON,

CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO,  
 ISABELLA, JACKSON, LAPEER, LENAWEE, LIVINGSTON, MACOMB,  
 MIDLAND, MONROE, MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO,  
 PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLAIR, SANILAC,  
 SHIAWASSEE, TUSCOLA, WASHTENAW AND WAYNE COUNTIES:

|                           | Rates    | Fringes |
|---------------------------|----------|---------|
| OPERATOR: Power Equipment |          |         |
| (Steel Erection)          |          |         |
| GROUP 1.....              | \$ 43.17 | 20.90   |
| GROUP 2.....              | \$ 44.17 | 20.90   |
| GROUP 3.....              | \$ 41.67 | 20.90   |
| GROUP 4.....              | \$ 42.67 | 20.90   |
| GROUP 5.....              | \$ 40.17 | 20.90   |
| GROUP 6.....              | \$ 41.17 | 20.90   |
| GROUP 7.....              | \$ 39.90 | 20.90   |
| GROUP 8.....              | \$ 40.90 | 20.90   |
| GROUP 9.....              | \$ 39.45 | 20.90   |
| GROUP 10.....             | \$ 40.45 | 20.90   |
| GROUP 11.....             | \$ 38.72 | 20.90   |
| GROUP 12.....             | \$ 39.72 | 20.90   |
| GROUP 13.....             | \$ 38.36 | 20.90   |
| GROUP 14.....             | \$ 39.36 | 20.90   |
| GROUP 15.....             | \$ 37.72 | 20.90   |
| GROUP 16.....             | \$ 36.02 | 20.90   |
| GROUP 17.....             | \$ 30.91 | 20.90   |
| GROUP 18.....             | \$ 29.50 | 20.90   |

FOOTNOTE:

Paid Holidays: New Year's Day, Memorial Day, Fourth of July,  
 Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Engineer when operating combination of boom and jib  
 400' or longer

GROUP 2: Engineer when operating combination of boom and jib  
 400' or longer on a crane that requires an oiler

GROUP 3: Engineer when operating combination of boom and jib  
 300' or longer

GROUP 4: Engineer when operating combination of boom and jib  
 300' or longer on a crane that requires an oiler

GROUP 5: Engineer when operating combination of boom and jib  
 220' or longer

GROUP 6: Engineer when operating combination of boom and jib  
 220' or longer on a crane that requires an oiler

GROUP 7: Engineer when operating combination of boom and jib  
 140' or longer

GROUP 8: Engineer when operating combination of boom and jib  
 140' or longer on a crane that requires an oiler

GROUP 9: Tower crane & derrick operator (where operator's work station is 50 ft. or more above first sub-level)

GROUP 10: Tower crane & derrick operator (where operator's work station is 50 ft. or more above first sub-level) on a crane that requires an oiler

GROUP 11: Engineer when operating combination of boom and jib 120' or longer

GROUP 12: Engineer when operating combination of boom and jib 120' or longer on a crane that requires an oiler

GROUP 13: Crane operator; job mechanic and 3 drum hoist and excavator

GROUP 14: Crane operator on a crane that requires an oiler

GROUP 15: Hoisting operator; 2 drum hoist and rubber tired backhoe

GROUP 16: Forklift and 1 drum hoist

GROUP 17: Compressor or welder operator

GROUP 18: Oiler

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ENGI0324-004 06/01/2013

AREA 1: ALLEGAN, BARRY, BERRIEN, BRANCH, CALHOUN, CASS, EATON, HILLSDALE, IONIA, KALAMAZOO, KENT, LAKE, MANISTEE, MASON, MECOSTA, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA, OTTAWA, ST. JOSEPH, VAN BUREN

AREA 2: ANTRIM, BENZIE, CHARLEVOIX, EMMET, GRAND TRAVERSE, KALKASKA, LEELANAU, MISSAUKEE AND WEXFORD COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| OPERATOR: Power Equipment<br>(Steel Erection) |          |         |
| AREA 1  |          |         |
| GROUP 1.....                                  | \$ 29.44 | 20.90   |
| GROUP 2.....                                  | \$ 29.19 | 20.90   |
| GROUP 3.....                                  | \$ 28.69 | 20.90   |
| GROUP 4.....                                  | \$ 23.59 | 20.90   |
| GROUP 5.....                                  | \$ 21.94 | 20.90   |
| GROUP 6.....                                  | \$ 19.34 | 20.90   |
| AREA 2  |          |         |
| GROUP 1.....                                  | \$ 29.44 | 20.90   |
| GROUP 2.....                                  | \$ 29.19 | 20.90   |
| GROUP 3.....                                  | \$ 28.19 | 20.90   |
| GROUP 4.....                                  | \$ 23.29 | 20.90   |
| GROUP 5.....                                  | \$ 21.64 | 20.90   |
| GROUP 6.....                                  | \$ 18.84 | 20.90   |

FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 additional to the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 additional to the group 1 rate.

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1: Crane Operator with main boom & jib 400', 300', or 220' or longer.

GROUP 2: Crane Operator with main boom & jib 140' or longer, Tower Crane; Gantry Crane; Whirley Derrick.

GROUP 3: Regular Equipment Operator, Crane, Dozer, Loader, Hoist, Straddle Wagon, Mechanic, Grader and Hydro Excavator.

GROUP 4: Air Tugger (single drum), Material Hoist Pump 6" or over, Elevators, Brokk Concrete Breaker.

GROUP 5: Air Compressor, Welder, Generators, Conveyors

GROUP 6: Oiler and fire tender

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ENGI0324-005 09/01/2013

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CLARE, CLINTON, CRAWFORD, EATON, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT, HILLSDALE, HURON, INGHAM, IONIA, IOSCO, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, LENAWEE, MANISTEE, MASON, MECOSTA, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

Rates Fringes

OPERATOR: Power Equipment  
(Underground construction  
(including sewer))

AREA 1:

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 29.98 | 20.25 |
| GROUP 2..... | \$ 25.25 | 20.25 |
| GROUP 3..... | \$ 24.52 | 20.25 |
| GROUP 4..... | \$ 23.95 | 20.25 |

AREA 2:

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 28.27 | 20.25 |
| GROUP 2..... | \$ 23.38 | 20.25 |
| GROUP 3..... | \$ 22.88 | 20.25 |
| GROUP 4..... | \$ 22.60 | 20.25 |

## POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backfiller tamper; Backhoe; Batch plant operator (concrete); Clamshell; Concrete paver (2 drums or larger); Conveyor loader (Euclid type); Crane (crawler, truck type or pile driving); Dozer; Dragline; Elevating grader; Endloader; Gradall (and similar type machine); Grader; Mechanic; Power shovel; Roller (asphalt); Scraper (self-propelled or tractor drawn); Side boom tractor (type D-4 or equivalent and larger); Slip form paver; Slope paver; Trencher (over 8 ft. digging capacity); Well drilling rig; Concrete pump with boom operator; Hydro Excavator

GROUP 2: Boom truck (power swing type boom); Crusher; Hoist; Pump (1 or more - 6-in. discharge or larger - gas or diesel- powered or powered by generator of 300 amperes or more - inclusive of generator); Side boom tractor (smaller than type D-4 or equivalent); Tractor (pneu-tired, other than backhoe or front end loader); Trencher (8-ft. digging capacity and smaller); Vac Truck

GROUP 3: Air compressors (600 cfm or larger); Air compressors (2 or more-less than 600 cfm); Boom truck (non-swinging, non- powered type boom); Concrete breaker (self-propelled or truck mounted - includes compressor); Concrete paver (1 drum-1/2 yd. or larger); Elevator (other than passenger); Maintenance person; Pump (2 or more-4-in. up to 6-in. discharge-gas or diesel powered - excluding submersible pumps); Pumpcrete machine (and similar equipment); Wagon drill (multiple); Welding machine or generator (2 or more-300 amp. or larger - gas or diesel powered)

GROUP 4: Boiler; Concrete saw (40 hp or over); Curing machine (self-propelled); Farm tractor (with attachment); Finishing machine (concrete); Fire person; Hydraulic pipe pushing machine; Mulching equipment; Oiler; Pumps (2 or more up to 4-in. discharge, if used 3 hours or more a day, gas or diesel powered - excluding submersible pumps); Roller (other than asphalt); Stump remover; Trencher (service); Vibrating compaction equipment, self-propelled (6 ft. wide or over); End dump operator; Sweeper (Wayne type); Water wagon and Extend-a boom forklift

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ENGI0324-006 06/01/2013

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC,

SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

|   | Rates    | Fringes |
|---|----------|---------|
| Power equipment operators:<br>(AIRPORT, BRIDGE & HIGHWAY<br>CONSTRUCTION) |          |         |
| AREA 1  |          |         |
| GROUP 1.....  | \$ 29.51 | 20.35   |
| GROUP 2.....  | \$ 22.78 | 20.35   |
| GROUP 3.....  | \$ 24.08 | 20.35   |
| GROUP 4.....  | \$ 22.22 | 20.35   |
| GROUP 5.....  | \$ 22.05 | 20.35   |
| AREA 2  |          |         |
| GROUP 1.....  | \$ 29.51 | 20.35   |
| GROUP 2.....  | \$ 22.63 | 20.35   |
| GROUP 3.....  | \$ 23.93 | 20.35   |
| GROUP 4.....  | \$ 22.07 | 20.35   |
| GROUP 5.....  | \$ 21.75 | 20.35   |

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt plant operator; Crane operator (does not include work on bridge construction projects when the crane operator is erecting structural components); Dragline operator; Shovel operator; Locomotive operator; Paver operator (5 bags or more); Elevating grader operator; Pile driving operator; Roller operator (asphalt); Blade grader operator; Trenching machine operator (ladder or wheel type); Auto-grader; Slip form paver; Self-propelled or tractor-drawn scraper; Conveyor loader operator (Euclid type); Endloader operator (1 yd. capacity and over); Bulldozer; Hoisting engineer; Tractor operator; Finishing machine operator (asphalt); Mechanic; Pump operator (6-in. discharge or over, gas, diesel powered or generator of 300 amp. or larger); Shouldering or gravel distributing machine operator (self-propelled); Backhoe (with over 3/8 yd. bucket); Side boom tractor (type D-4 or equivalent or larger); Tube finisher (slip form paving); Gradall (and similar type machine); Asphalt paver (self-propelled); Asphalt planer (self-propelled); Batch plant (concrete-central mix); Slurry machine (asphalt); Concrete pump (3 in. and over); Roto-mill; Swinging boom truck (over 12 ton capacity); Hydro demolisher (water blaster); Farm-type tractor with attached pan

GROUP 2: Screening plant operator; Washing plant operator; Crusher operator; Backhoe (with 3/8 yd. bucket or less); Side boom tractor (smaller than D-4 type or equivalent); Sweeper (Wayne type and similar equipment); Vacuum truck operator; Batch plant (concrete dry batch)

GROUP 3: Grease Truck

GROUP 4: Air compressor operator (600 cu. ft. per min or more); Air compressor operator (two or more, less than 600 cfm); Wagon drill operator; Concrete breaker; Tractor operator (farm type with attachment)

GROUP 5: Boiler fire tender; Oiler; Fire tender; Trencher (service); Flexplane operator; Cleftplane operator; Grader operator (self-propelled fine-grade or form (concrete)); Finishing machine operator (concrete); Boom or winch hoist truck operator; Endloader operator (under 1 yd. capacity); Roller operator (other than asphalt); Curing equipment operator (self-propelled); Concrete saw operator (40 h.p. or over); Power bin operator; Plant drier operator (asphalt); Vibratory compaction equipment operator (6 ft. wide or over); Guard post driver operator (power driven); All mulching equipment; Stump remover; Concrete pump (under 3-in.); Mesh installer (self-propelled); Tractor operator (farm type); End dump; Skid steer

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 ENGI0324-007 10/20/2013

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| OPERATOR: Power Equipment<br>(Steel Erection)       |          |         |
| Compressor, welder and forklift.....                | \$ 24.18 | 20.90   |
| Crane operator, main boom & jib 120' or longer..... | \$ 27.93 | 20.90   |
| Crane operator, main boom & jib 140' or longer..... | \$ 28.18 | 20.90   |
| Crane operator, main boom & jib 220' or longer..... | \$ 28.43 | 20.90   |
| Mechanic with truck and tools.....                  | \$ 28.93 | 20.90   |
| Oiler and fireman.....                              | \$ 22.88 | 20.90   |
| Regular operator.....                               | \$ 27.43 | 20.90   |

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 ENGI0324-008 11/01/2013

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

|   | Rates | Fringes |
|---|-------|---------|
| OPERATOR: Power Equipment<br>(Sewer Relining) |       |         |

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 29.65 | 12.58 |
| GROUP 2..... | \$ 28.12 | 12.58 |

SEWER RELINING CLASSIFICATIONS

GROUP 1: Operation of audio-visual closed circuit TV system, including remote in-ground cutter and other equipment used in connection with the CCTV system

GROUP 2: Operation of hot water heaters and circulation systems, water jettors and vacuum and mechanical debris removal systems

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 ENGI0325-010 05/01/2012

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| OPERATOR: Power Equipment<br>(Underground Construction) |          |         |
| Crane operator, main boom<br>& jib 120' or longer.....  | \$ 27.38 | 19.95   |
| Crane operator, main boom<br>& jib 140' or longer.....  | \$ 27.63 | 19.95   |
| Crane operator, main boom<br>& jib 220' or longer.....  | \$ 27.88 | 19.95   |
| GROUP 1.....  | \$ 26.88 | 19.95   |
| GROUP 2.....  | \$ 23.63 | 19.95   |
| GROUP 3.....  | \$ 23.05 | 19.95   |
| GROUP 4.....  | \$ 22.11 | 19.95   |
| Mechanic with truck and<br>tools.....                   | \$ 28.38 | 19.95   |

FOOTNOTES: Swing boom truck operator over 15 tons: \$.50 per hour additional. Hydraulic crane operator 75 tons and under: \$.75 per hour additional. Hydraulic crane operator over 75 tons: \$1.00 per hour additional. Lattice boom crane operator: \$1.50 per hour additional. Crusher pit, shafts and tunnel workers: \$2.00 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Regular equipment operator, crane, dozer, front end loader, job mechanic, pumpcrete and squeezeconcrete, concrete pump, excavator, milling and pulverizing machines, scraper (self-propelled and tractor drawn), welder

GROUP 2: Air track drill, boom truck (non-swing), concrete mixer, material hoist and tugger, pump 6" and over, beltcrete, sweeping machine, trencher, winches, well points and freeze systems

GROUP 3: Air compressor, conveyor, concrete saw, farm tractor (without attachments), fork truck, generator, guard post driver, mulching machine, pumps under 6-in., welding

machine and grease person

GROUP 4: Oiler, fire tender, heater operator, brock concrete breaker, elevators (other than passenger), end dumps and skid steer

Crane Operator with main boom and jib 300' or longer shall be paid an additional one dollar and fifty cents (\$1.50) per hour above the 220' of boom and jib wage rate.

Crane Operator with main boom and jib 400' or longer shall be paid an additional one dollar and fifty cents (\$1.50) per hour above the 300 foot of boom wage rate (\$3.00)

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ENGI0325-011 10/01/2011

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

|   | Rates    | Fringes |
|---|----------|---------|
| Power equipment operators - hazardous waste removal:<br>(AREA 1)  |          |         |
| AREA 1: LEVEL A   |          |         |
| Engineer when operating crane with boom and jib or leads 140' or longer....   | \$ 34.68 | 19.70   |
| Engineer when operating crane with boom and jib or leads 220' or longer....   | \$ 34.98 | 19.70   |
| GROUP 1.....  | \$ 32.03 | 19.70   |
| GROUP 2.....  | \$ 27.80 | 19.70   |
| Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator..... | \$ 33.00 | 19.70   |
| AREA 1: LEVEL B AND C   |          |         |
| Engineer when operating crane with boom and jib or leads 140' or longer....   | \$ 33.73 | 19.70   |
| Engineer when operating   |          |         |

|  |       |       |
|--|-------|-------|
| crane with boom and jib  |       |       |
| or leads 220' or longer.....\$   | 34.03 | 19.70 |
| GROUP 1.....\$   | 31.08 | 19.70 |
| GROUP 2.....\$   | 26.85 | 19.70 |
| Regular crane operator,<br>mechanic, dragline<br>operator, boom truck<br>operator and concrete<br>pump with boom operator,<br>power shovel operator.....\$ | 32.05 | 19.70 |
| AREA 1: LEVEL D WHEN<br>CAPPING LANDFILL   |       |       |
| Engineer when operating<br>crane with boom and jib<br>or leads 140' or longer.....\$   | 32.18 | 19.70 |
| Engineer when operating<br>crane with boom and jib<br>or leads 220' or longer.....\$   | 32.48 | 19.70 |
| GROUP 1.....\$   | 29.53 | 19.70 |
| GROUP 2.....\$   | 25.30 | 19.70 |
| Regular crane operator,<br>mechanic, dragline<br>operator, boom truck<br>operator and concrete<br>pump with boom operator,<br>power shovel operator.....\$ | 29.88 | 19.70 |
| AREA 1: LEVEL D  |       |       |
| Engineer when operating<br>crane with boom and jib<br>or leads 140' or longer.....\$   | 32.43 | 19.70 |
| Engineer when operating<br>crane with boom and jib<br>or leads 220' or longer.....\$   | 32.73 | 19.70 |
| GROUP 1.....\$   | 29.78 | 19.70 |
| GROUP 2.....\$   | 25.55 | 19.70 |
| Regular crane operator,<br>mechanic, dragline<br>operator, boom truck<br>operator and concrete<br>pump with boom operator,<br>power shovel operator.....\$ | 30.75 | 19.70 |
| Power equipment operators -<br>hazardous waste removal:<br>(AREA 2)  |       |       |
| AREA 2: LEVEL A  |       |       |
| Engineer when operating<br>crane with boom and jib<br>or leads 140' or longer.....\$   | 32.97 | 19.70 |
| Engineer when operating<br>crane with boom and jib<br>or leads 220' or longer.....\$   | 33.27 | 19.70 |
| GROUP 1.....\$   | 30.32 | 19.70 |
| GROUP 2.....\$   | 25.92 | 19.70 |
| Regular crane operator,<br>mechanic, dragline<br>operator, boom truck<br>operator and concrete<br>pump with boom operator,<br>power shovel operator.....\$ | 31.29 | 19.70 |
| AREA 2: LEVEL B AND C  |       |       |

|   |       |       |
|---|-------|-------|
| Engineer when operating crane with boom and jib or leads 140' or longer.....\$  | 31.91 | 19.70 |
| Engineer when operating crane with boom and jib or leads 220' or longer.....\$  | 32.23 | 19.70 |
| GROUP 1.....\$  | 29.37 | 19.70 |
| GROUP 2.....\$  | 24.98 | 19.70 |
| Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ | 30.34 | 19.70 |
| AREA 2: LEVEL D WHEN CAPPING LANDFILL   |       |       |
| Engineer when operating crane with boom and jib or leads 140' or longer.....\$  | 30.47 | 19.70 |
| Engineer when operating crane with boom and jib or leads 220' or longer.....\$  | 30.77 | 19.70 |
| GROUP 1.....\$  | 27.82 | 19.70 |
| GROUP 2.....\$  | 23.43 | 19.70 |
| Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ | 28.79 | 19.70 |
| AREA 2: LEVEL D   |       |       |
| Engineer when operating crane with boom and jib or leads 140' or longer.....\$  | 30.72 | 19.70 |
| Engineer when operating crane with boom and jib or leads 220' or longer.....\$  | 31.02 | 19.70 |
| GROUP 1.....\$  | 28.07 | 19.70 |
| GROUP 2.....\$  | 23.68 | 19.70 |
| Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ | 29.04 | 19.70 |

#### HAZARDOUS WASTE REMOVAL CLASSIFICATIONS

Group 1: Backhoe, batch plant operator, clamshell, concrete breaker when attached to hoe, concrete cleaning decontamination machine operator, concrete pump, concrete paver, crusher, dozer, elevating grader, endloader, farm tractor (90 h.p. and higher), gradall, grader, heavy equipment robotics operator, loader, pug mill, pumpcrete machines, pump trucks, roller, scraper (self-propelled or tractor drawn), side boom tractor, slip form paver, slope paver, trencher, ultra high pressure waterjet cutting tool system, vactors, vacuum blasting machine operator, vertical lifting hoist, vibrating compaction equipment (self-propelled), well drilling rig and hydro excavator

GROUP 2: Air compressor, concrete breaker when not attached to hoe, elevator, end dumps, equipment decontamination operator, farm tractor (less than 90 h.p.), forklift, generator, heater, mulcher, pigs (portable reagent storage tanks), power screens, pumps (water), stationary compressed air plant, sweeper, welding machine and water wagon

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 ENGI0325-012 05/01/2014

AREA 1: MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| Power equipment operators - |          |         |
| gas distribution and duct   |          |         |
| installation work:          |          |         |
| AREA 1                      |          |         |
| GROUP 1.....                | \$ 27.83 | 21.80   |
| GROUP 2.....                | \$ 27.70 | 21.80   |
| GROUP 3.....                | \$ 26.58 | 21.80   |
| GROUP 4.....                | \$ 26.00 | 21.80   |
| AREA 2                      |          |         |
| GROUP 1.....                | \$ 26.92 | 21.80   |
| GROUP 2-A.....              | \$ 26.82 | 21.80   |
| GROUP 2-B.....              | \$ 26.60 | 21.80   |
| GROUP 3.....                | \$ 25.82 | 21.80   |
| GROUP 4.....                | \$ 25.32 | 21.80   |

SCOPE OF WORK: The construction, installation, treating and reconditioning of pipelines transporting gas vapors within cities, towns, subdivisions, suburban areas, or within private property boundaries, up to and including private meter settings of private industrial, governmental or other premises, more commonly referred to as "distribution work," starting from the first metering station, connection, similar or related facility, of the main or cross country pipeline and including duct installation.

AREA 1:

GROUP 1: Backhoe, crane, grader, mechanic, dozer (D-6 equivalent or larger), side boom (D-4 equivalent or larger), trencher(except service), endloader (2 yd.

capacity or greater).

GROUP 2: Dozer (less than D-6 equivalent), endloader (under 2 yd. capacity), side boom (under D-4 capacity), backfiller, pumps (1 or 2 of 6-inch discharge or greater), boom truck (with powered boom), tractor (wheel type other than backhoe or front endloader).

GROUP 3: Tamper (self-propelled), boom truck (with non-powered boom), concrete saw (20 hp or larger), pumps (2 to 4 under 6-inch discharge), compressor (2 or more or when one is used continuously into the second day) and trencher(service).

GROUP 4: Oiler, hydraulic pipe pushing machine, grease person and hydrostatic testing operator.

AREA 2:

GROUP 1: Mechanic, crane (over 1/2 yd. capacity), backhoe (over 1/2 yd. capacity), grader (Caterpillar 12 equivalent or larger)

GROUP 2-A: Trencher(except service), backhoe (1/2 yd. capacity or less)

GROUP 2-B: Crane (1/2 yd. capacity or less), compressor (2 or more), dozer (D-4 equivalent or larger), endloader (1 yd. capacity or larger), pump (1 or 2 six-inch or larger), side boom (D-4 equivalent or larger)

GROUP 3: Backfiller, boom truck (powered), concrete saw (20 hp or larger), dozer (less than D-4 equivalent), endloader (under 1 yd. capacity), farm tractor (with attachments), pump (2 - 4 under six-inch capacity), side boom tractor(less than D-4 equivalent), tamper (self-propelled), trencher service and grader maintenance

GROUP 4: Oiler, grease person and hydrostatic testing operator

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IRON0008-007 06/01/2013

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| Ironworker - pre-engineered metal building erector..... | \$ 23.70 | 6.95    |
| IRONWORKER  |          |         |
| General contracts                                       |          |         |
| \$10,000,000 or greater.....                            | \$ 25.75 | 23.17   |
| General contracts less than \$10,000,000.....           | \$ 22.53 | 23.17   |

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

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IRON0025-002 04/01/2013

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON,  
CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO,  
ISABELLA, JACKSON, LAPEER, LIVINGSTON, MACOMB, MIDLAND,  
MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE,  
ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, TUSCOLA,  
WASHTENAW AND WAYNE COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| Ironworker - pre-engineered<br>metal building erector   |          |         |
| Alcona, Alpena, Arenac,<br>Cheboygan, Clare, Clinton,<br>Crawford, Gladwin,<br>Gratiot, Huron, Ingham,<br>Iosco, Isabella, Jackson,<br>Lapeer, Livingston (west<br>of Burkhardt Road),<br>Montmorency, Ogemaw,<br>Oscoda, Otsego, Presque<br>Isle, Roscommon, Sanilac,<br>Shiawassee, Tuscola &<br>Washtenaw (west of U.S. 23)... | \$ 22.17 | 20.13   |
| Bay, Genesee, Lapeer,<br>Livingston (east of<br>Burkhardt Road), Macomb,<br>Midland, Oakland, Saginaw,<br>St. Clair, The University<br>of Michigan, Washtenaw<br>(east of U.S. 23) & Wayne...   | \$ 23.39 | 21.13   |
| IRONWORKER  |          |         |
| Ornamental and Structural...  | \$ 33.29 | 25.34   |
| Reinforcing.....  | \$ 28.30 | 24.60   |

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IRON0055-005 07/01/2013

LENAWEE AND MONROE COUNTIES:

|  | Rates    | Fringes |
|--|----------|---------|
| IRONWORKER                             |          |         |
| Pre-engineered metal<br>buildings..... | \$ 23.59 | 19.35   |
| All other work.....                    | \$ 28.32 | 19.35   |

-----  
IRON0292-003 06/01/2013

BERRIEN AND CASS COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| IRONWORKER (Including<br>pre-engineered metal building<br>erector)..... | \$ 27.07 | 16.76   |

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IRON0340-001 12/01/2013

ALLEGAN, ANTRIM, BARRY, BENZIE, BRANCH, CALHOUN, CHARLEVOIX,  
 EATON, EMMET, GRAND TRAVERSE, HILLSDALE, IONIA, KALAMAZOO,  
 KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA,  
 MISSAUKEE, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA,  
 OTTAWA, ST. JOSEPH, VAN BUREN AND WEXFORD COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| IRONWORKER (Including<br>pre-engineered metal building<br>erector)..... | \$ 20.68 | 24.57   |
| -----   |          |         |
| LABO0005-006 10/01/2013   |          |         |

|  | Rates    | Fringes |
|--|----------|---------|
| Laborers - hazardous waste<br>abatement: (ALCONA, ALPENA,<br>ANTRIM, BENZIE, CHARLEVOIX,<br>CHEBOYGAN, CRAWFORD, EMMET,<br>GRAND TRAVERSE, IOSCO,<br>KALKASKA, LEELANAU,<br>MISSAUKEE, MONTMORENCY,<br>OSCODA, OTSEGO, PRESQUE ISLE<br>AND WEXFORD COUNTIES - Zone<br>10)                              |          |         |
| Levels A, B or C.....  | \$ 17.14 | 12.46   |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;<br>Also, Level D.....  | \$ 16.14 | 12.46   |
| Laborers - hazardous waste<br>abatement: (ALGER, BARAGA,<br>CHIPPEWA, DELTA, DICKINSON,<br>GOGEBIC, HOUGHTON, IRON,<br>KEWEENAW, LUCE, MACKINAC,<br>MARQUETTE, MENOMINEE,<br>ONTONAGON AND SCHOOLCRAFT<br>COUNTIES - Zone 11)  |          |         |
| Levels A, B or C.....  | \$ 20.92 | 12.49   |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;<br>Also, Level D.....  | \$ 19.92 | 12.49   |
| Laborers - hazardous waste<br>abatement: (ALLEGAN, BARRY,<br>BERRIEN, BRANCH, CALHOUN,<br>CASS, IONIA COUNTY (except<br>the city of Portland);<br>KALAMAZOO, KENT, LAKE,<br>MANISTEE, MASON, MECOSTA,<br>MONTCALM, MUSKEGON, NEWAYGO,<br>OCEANA, OSCEOLA, OTTAWA, ST.<br>JOSEPH AND VAN BUREN COUNTIES |          |         |

|   |          |       |
|---|----------|-------|
| - Zone 9)   |          |       |
| Levels A, B or C.....   | \$ 19.31 | 12.46 |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;   |          |       |
| Also, Level D.....  | \$ 18.31 | 12.46 |
| Laborers - hazardous waste<br>abatement: (ARENAC, BAY,<br>CLARE, GLADWIN, GRATIOT,<br>HURON, ISABELLA, MIDLAND,<br>OGEMAW, ROSCOMMON, SAGINAW<br>AND TUSCOLA COUNTIES - Zone 8)                                 |          |       |
| Levels A, B or C.....   | \$ 20.02 | 12.46 |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;   |          |       |
| Also, Level D.....  | \$ 19.02 | 12.46 |
| Laborers - hazardous waste<br>abatement: (CLINTON, EATON<br>AND INGHAM COUNTIES; IONIA<br>COUNTY (City of Portland);<br>LIVINGSTON COUNTY (west of<br>Oak Grove Rd., including the<br>City of Howell) - Zone 6) |          |       |
| Levels A, B or C.....   | \$ 22.84 | 12.46 |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;   |          |       |
| Also, Level D.....  | \$ 21.84 | 12.46 |
| Laborers - hazardous waste<br>abatement: (GENESEE, LAPEER<br>AND SHIAWASSEE COUNTIES -<br>Zone 7)   |          |       |
| Levels A, B or C.....   | \$ 23.35 | 12.50 |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;   |          |       |
| Also, Level D.....  | \$ 22.35 | 12.50 |
| Laborers - hazardous waste<br>abatement: (HILLSDALE,<br>JACKSON AND LENAWEE COUNTIES<br>- Zone 4)   |          |       |
| Levels A, B or C.....   | \$ 22.38 | 12.46 |
| Work performed in<br>conjunction with site<br>preparation not requiring<br>the use of personal<br>protective equipment;   |          |       |
| Also, Level D.....  | \$ 21.38 | 12.46 |
| Laborers - hazardous waste<br>abatement: (LIVINGSTON COUNTY<br>(east of Oak Grove Rd. and   |          |       |

south of M-59, excluding the city of Howell); AND  
WASHTENAW COUNTY - Zone 3)  
Levels A, B or C.....\$ 28.80 13.42  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 27.80 13.42  
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1)  
Levels A, B or C.....\$ 27.94 16.55  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 26.94 16.55  
Laborers - hazardous waste abatement: (MONROE COUNTY - Zone 4)  
Levels A, B or C.....\$ 29.86 14.23  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 28.86 14.23  
Laborers - hazardous waste abatement: (OAKLAND COUNTY and the Northeast portion of LIVINGSTON COUNTY bordered by Oak Grove Road on the West and M-59 on the South - Zone 2)  
Level A, B, C.....\$ 27.94 16.55  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 26.94 16.55  
Laborers - hazardous waste abatement: (SANILAC AND ST. CLAIR COUNTIES - Zone 5)  
Levels A, B or C.....\$ 24.90 14.90  
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;  
Also, Level D.....\$ 23.90 14.90

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LABO0259-001 09/01/2013

AREA 1: MACOMB, OAKLAND AND WAYNE COUNTIES  
AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,

CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,  
 DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND  
 TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA,  
 IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT,  
 KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE,  
 MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE,  
 MIDLAND, MISSAUKEE, MONROE, MONTCALM, MONTMORENCY, MUSKEGON,  
 NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO,  
 OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST.  
 JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN,  
 WASHTENAW AND WEXFORD COUNTIES

|  | Rates    | Fringes |
|--|----------|---------|
| Laborers - tunnel, shaft and<br>caisson: |          |         |
| AREA 1                                   |          |         |
| GROUP 1.....                             | \$ 21.57 | 16.28   |
| GROUP 2.....                             | \$ 21.68 | 16.28   |
| GROUP 3.....                             | \$ 21.74 | 16.28   |
| GROUP 4.....                             | \$ 21.92 | 16.28   |
| GROUP 5.....                             | \$ 22.17 | 16.28   |
| GROUP 6.....                             | \$ 22.50 | 16.28   |
| GROUP 7.....                             | \$ 15.78 | 16.28   |
| AREA 2                                   |          |         |
| GROUP 1.....                             | \$ 22.80 | 12.46   |
| GROUP 2.....                             | \$ 22.89 | 12.46   |
| GROUP 3.....                             | \$ 22.99 | 12.46   |
| GROUP 4.....                             | \$ 23.15 | 12.46   |
| GROUP 5.....                             | \$ 23.41 | 12.46   |
| GROUP 6.....                             | \$ 23.72 | 12.46   |
| GROUP 7.....                             | \$ 15.99 | 12.46   |

SCOPE OF WORK: Tunnel, shaft and caisson work of every type and description and all operations incidental thereto, including, but not limited to, shafts and tunnels for sewers, water, subways, transportation, diversion, sewerage, caverns, shelters, aquifers, reservoirs, missile silos and steel sheeting for underground construction.

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Tunnel, shaft and caisson laborer, dump, shanty, hog house tender, testing (on gas) and watchman

GROUP 2: Manhole, headwall, catch basin builder, bricklayer tender, mortar machine and material mixer

GROUP 3: Air tool operator (jackhammer, bush hammer and grinder), first bottom, second bottom, cage tender, car pusher, carrier, concrete, concrete form, concrete repair, cement invert laborer, cement finisher, concrete shoveler, conveyor, floor, gasoline and electric tool operator, gunite, grout operator, welder, heading dinky person, inside lock tender, pea gravel operator, pump, outside lock tender, scaffold, top signal person, switch person, track, tugger, utility person, vibrator, winch operator, pipe jacking, wagon drill and air track operator and concrete saw operator (under 40 h.p.)

GROUP 4: Tunnel, shaft and caisson mucker, bracer, liner plate, long haul dinky driver and well point

GROUP 5: Tunnel, shaft and caisson miner, drill runner, key board operator, power knife operator, reinforced steel or mesh (e.g. wire mesh, steel mats, dowel bars, etc.)

GROUP 6: Dynamite and powder

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

LABO0334-001 09/01/2013

|  | Rates    | Fringes |
|--|----------|---------|
| Laborers - open cut:   |          |         |
| ZONE 1 - MACOMB, OAKLAND AND WAYNE COUNTIES:   |          |         |
| GROUP 1.....   | \$ 21.42 | 16.28   |
| GROUP 2.....   | \$ 21.53 | 16.28   |
| GROUP 3.....   | \$ 21.58 | 16.28   |
| GROUP 4.....   | \$ 21.66 | 16.28   |
| GROUP 5.....   | \$ 21.72 | 16.28   |
| GROUP 6.....   | \$ 19.17 | 16.28   |
| GROUP 7.....   | \$ 15.79 | 16.28   |
| ZONE 2 - LIVINGSTON COUNTY (east of M-151 (Oak Grove Rd.)); MONROE AND WASHTENAW COUNTIES:   |          |         |
| GROUP 1.....   | \$ 22.45 | 12.46   |
| GROUP 2.....   | \$ 22.56 | 12.46   |
| GROUP 3.....   | \$ 22.68 | 12.46   |
| GROUP 4.....   | \$ 22.75 | 12.46   |
| GROUP 5.....   | \$ 22.90 | 12.46   |
| GROUP 6.....   | \$ 20.20 | 12.46   |
| GROUP 7.....   | \$ 16.84 | 12.46   |
| ZONE 3 - CLINTON, EATON, GENESEE, HILLSDALE AND INGHAM COUNTIES; IONIA COUNTY (City of Portland); JACKSON, LAPEER AND LENAWEЕ COUNTIES; LIVINGSTON COUNTY (west of M-151 Oak Grove Rd.); SANILAC, ST. CLAIR AND SHIAWASSEE COUNTIES: |          |         |
| GROUP 1.....   | \$ 20.64 | 12.46   |
| GROUP 2.....   | \$ 20.78 | 12.46   |
| GROUP 3.....   | \$ 20.90 | 12.46   |
| GROUP 4.....   | \$ 20.95 | 12.46   |
| GROUP 5.....   | \$ 21.09 | 12.46   |
| GROUP 6.....   | \$ 18.39 | 12.46   |
| GROUP 7.....   | \$ 15.54 | 12.46   |
| ZONE 4 - ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC,  |          |         |

BARRY, BAY, BENZIE,  
 BERRIEN, BRANCH,  
 CALHOUN, CASS, CHARLEVOIX,  
 CHEBOYGAN, CLARE,  
 CRAWFORD, EMMET,  
 GLADWIN, GRAND TRAVERSE,  
 GRATIOT AND HURON  
 COUNTIES; IONIA COUNTY  
 (EXCEPT THE CITY OF  
 PORTLAND); IOSCO,  
 ISABELLA, KALAMAZOO,  
 KALKASKA, KENT,  
 LAKE, LEELANAU, MANISTEE,  
 MASON, MECOSTA, MIDLAND,  
 MISSAUKEE, MONTCALM,  
 MONTMORENCY, MUSKEGON,  
 NEWAYGO, OCEANA, OGEMAW,  
 OSCEOLA, OSCODA, OTSEGO,  
 OTTAWA, PRESQUE ISLE,  
 ROSCOMMON, SAGINAW, ST.  
 JOSEPH, TUSCOLA, VAN BUREN  
 AND WEXFORD COUNTIES:

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 19.65 | 12.46 |
| GROUP 2..... | \$ 19.78 | 12.46 |
| GROUP 3..... | \$ 19.89 | 12.46 |
| GROUP 4..... | \$ 19.96 | 12.46 |
| GROUP 5..... | \$ 20.08 | 12.46 |
| GROUP 6..... | \$ 17.30 | 12.46 |
| GROUP 7..... | \$ 15.64 | 12.46 |

ZONE 5 - ALGER, BARAGA,  
 CHIPPEWA, DELTA,  
 DICKINSON, GOGEBIC,  
 HOUGHTON, IRON,  
 KEWEENAW, LUCE, MACKINAC,  
 MARQUETTE, MENOMINEE,  
 ONTONAGON AND SCHOOLCRAFT  
 COUNTIES:

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 19.86 | 12.46 |
| GROUP 2..... | \$ 20.00 | 12.46 |
| GROUP 3..... | \$ 20.13 | 12.46 |
| GROUP 4..... | \$ 20.18 | 12.46 |
| GROUP 5..... | \$ 20.23 | 12.46 |
| GROUP 6..... | \$ 17.61 | 12.46 |
| GROUP 7..... | \$ 15.72 | 12.46 |

SCOPE OF WORK:

Open cut construction work shall be construed to mean work which requires the excavation of earth including industrial, commercial and residential building site excavation and preparation, land balancing, demolition and removal of concrete and underground appurtenances, grading, paving, sewers, utilities and improvements; retention, oxidation, flocculation and irrigation facilities, and also including but not limited to underground piping, conduits, steel sheeting for underground construction, and all work incidental thereto, and general excavation. For all areas except the Upper Peninsula, open cut construction work shall also be construed to mean waterfront work, piers, docks, seawalls, breakwalls, marinas and all incidental

work. Open cut construction work shall not include any structural modifications, alterations, additions and repairs to buildings, or highway work, including roads, streets, bridge construction and parking lots or steel erection work and excavation for the building itself and back filling inside of and within 5 ft. of the building and foundations, footings and piers for the building. Open cut construction work shall not include any work covered under Tunnel, Shaft and Caisson work.

OPEN CUT LABORER CLASSIFICATIONS

GROUP 1: Construction laborer

GROUP 2: Mortar and material mixer, concrete form person, signal person, well point person, manhole, headwall and catch basin builder, headwall, seawall, breakwall and dock builder

GROUP 3: Air, gasoline and electric tool operator, vibrator operator, driller, pump person, tar kettle operator, bracer, rodder, reinforced steel or mesh person (e.g., wire mesh, steel mats, dowel bars, etc.), welder, pipe jacking and boring person, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger person and directional boring person

GROUP 4: Trench or excavating grade person

GROUP 5: Pipe layer (including crock, metal pipe, multi-plate or other conduits)

GROUP 6: Grouting man, audio-visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

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LABO0465-001 06/01/2013

LABORER: Highway, Bridge and Airport Construction

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALLEGAN, BARRY, BAY, BERRIEN, BRANCH, CALHOUN, CASS, CLINTON, EATON, GRATIOT, HILLSDALE, HURON, INGHAM, JACKSON, KALAMAZOO, LAPEER, LENAWEE, LIVINGSTON, MIDLAND, MUSKEGON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA AND VAN BUREN COUNTIES

AREA 3: ALCONA, ALPENA, ANTRIM, ARENAC, BENZIE, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, IONIA, IOSCO, ISABELLA, KALKASKA, KENT, LAKE, LEELANAU,

MANISTEE, MASON, MECOSTA, MISSAUKEE, MONTCALM, MONTMORENCY,  
 NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA,  
 PRESQUE ISLE, ROSCOMMON AND WEXFORD COUNTIES

AREA 4: ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC,  
 HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE,  
 ONTONAGON AND SCHOOLCRAFT COUNTIES

|                  | Rates    | Fringes |
|------------------|----------|---------|
| LABORER (AREA 1) |          |         |
| GROUP 1.....     | \$ 24.60 | 12.46   |
| GROUP 2.....     | \$ 24.73 | 12.46   |
| GROUP 3.....     | \$ 24.91 | 12.46   |
| GROUP 4.....     | \$ 24.99 | 12.46   |
| GROUP 5.....     | \$ 25.20 | 12.46   |
| GROUP 6.....     | \$ 25.50 | 12.46   |
| LABORER (AREA 2) |          |         |
| GROUP 1.....     | \$ 22.60 | 12.46   |
| GROUP 2.....     | \$ 22.80 | 12.46   |
| GROUP 3.....     | \$ 23.04 | 12.46   |
| GROUP 4.....     | \$ 23.39 | 12.46   |
| GROUP 5.....     | \$ 23.26 | 12.46   |
| GROUP 6.....     | \$ 23.60 | 12.46   |
| LABORER (AREA 3) |          |         |
| GROUP 1.....     | \$ 21.85 | 12.46   |
| GROUP 2.....     | \$ 22.06 | 12.46   |
| GROUP 3.....     | \$ 22.35 | 12.46   |
| GROUP 4.....     | \$ 22.79 | 12.46   |
| GROUP 5.....     | \$ 22.41 | 12.46   |
| GROUP 6.....     | \$ 22.84 | 12.46   |
| LABORER (AREA 4) |          |         |
| GROUP 1.....     | \$ 21.85 | 12.46   |
| GROUP 2.....     | \$ 22.06 | 12.46   |
| GROUP 3.....     | \$ 22.35 | 12.46   |
| GROUP 4.....     | \$ 22.79 | 12.46   |
| GROUP 5.....     | \$ 22.41 | 12.46   |
| GROUP 6.....     | \$ 22.84 | 12.46   |

LABORER CLASSIFICATIONS

GROUP 1: Asphalt shoveler or loader; asphalt plant misc.;  
 burlap person; yard person; dumper (wagon, truck, etc.);  
 joint filling laborer; miscellaneous laborer; unskilled  
 laborer; sprinkler laborer; form setting laborer; form  
 stripper; pavement reinforcing; handling and placing (e.g.,  
 wire mesh, steel mats, dowel bars); mason's tender or  
 bricklayer's tender on manholes; manhole builder;  
 headwalls, etc.; waterproofing, (other than buildings) seal  
 coating and slurry mix, shoring, underpinning; pressure  
 grouting; bridge pin and hanger removal; material recycling  
 laborer; horizontal paver laborer (brick, concrete, clay,  
 stone and asphalt); ground stabilization and modification  
 laborer; grouting; waterblasting; top person; railroad  
 track and trestle laborer; carpenters' tender; guard rail  
 builders' tender; earth retention barrier and wall and  
 M.S.E. wall installer's tender; highway and median  
 installer's tender (including sound, retaining, and crash  
 barriers); fence erector's tender; asphalt raker tender;

sign installer; remote control operated equipment.

GROUP 2: Mixer operator (less than 5 sacks); air or electric tool operator (jackhammer, etc.); spreader; boxperson (asphalt, stone, gravel); concrete paddler; power chain saw operator; paving batch truck dumper; tunnel mucker (highway work only); concrete saw (under 40 h.p.) and dry pack machine; roto-mill grounds person.

GROUP 3: Tunnel miner (highway work only); finishers tenders; guard rail builders; highway and median barrier installer; earth retention barrier and wall and M.S.E. wall installer's (including sound, retaining and crash barriers); fence erector; bottom person; powder person; wagon drill and air track operator; diamond and core drills; grade checker; certified welders; curb and side rail setter's tender.

GROUP 4: Asphalt raker

GROUP 5: Pipe layers, oxy-gun

GROUP 6: Line-form setter for curb or pavement; asphalt screed checker/screw man on asphalt paving machines.

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LABO1076-005 04/01/2014

MICHIGAN STATEWIDE

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| LABORER (DISTRIBUTION WORK) |          |         |
| Zone 1.....                 | \$ 19.17 | 12.75   |
| Zone 2.....                 | \$ 17.62 | 12.75   |
| Zone 3.....                 | \$ 15.85 | 12.75   |
| Zone 4.....                 | \$ 15.22 | 12.75   |
| Zone 5.....                 | \$ 15.22 | 12.75   |

DISTRIBUTION WORK - The construction, installation, treating and reconditioning of distribution pipelines transporting coal, oil, gas or other similar materials, vapors or liquids, including pipelines within private property boundaries, up to and including the meter settings on residential, commercial, industrial, institutional, private and public structures. All work covering pumping stations and tank farms not covered by the Building Trades Agreement. Other distribution lines with the exception of sewer, water and cable television are included.

Underground Duct Layer Pay: \$.40 per hour above the base pay rate.

- Zone 1 - Macomb, Oakland and Wayne
- Zone 2 - Monroe and Washtenaw
- Zone 3 - Bay, Genesee, Lapeer, Midland, Saginaw, Sanilac, Shiawassee and St. Clair
- Zone 4 - Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Zone 5 - Remaining Counties in Michigan

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 PAIN0022-002 07/01/2008

HILLSDALE, JACKSON AND LENAWEЕ COUNTIES; LIVINGSTON COUNTY (east of the eastern city limits of Howell, not including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES:

|              | Rates    | Fringes |
|--------------|----------|---------|
| PAINTER..... | \$ 25.06 | 14.75   |

FOOTNOTES: For all spray work and journeyman rigging for spray work, also blowing off, \$0.80 per hour additional (applies only to workers doing rigging for spray work on off the floor work. Does not include setting up or moving rigging on floor surfaces, nor does it apply to workers engaged in covering up or tending spray equipment. For all sandblasting and spray work performed on highway bridges, overpasses, tanks or steel, \$0.80 per hour additional. For all brushing, cleaning and other preparatory work (other than spraying or steeplejack work) at scaffold heights of fifty (50) feet from the ground or higher, \$0.50 per hour additional. For all preparatorial work and painting performed on open steel under forty (40) feet when no scaffolding is involved, \$0.50 per hour additional. For all swing stage work-window jacks and window belts-exterior and interior, \$0.50 per hour additional. For all spray work and sandblaster work to a scaffold height of forty (40) feet above the floor level, \$0.80 per hour additional. For all preparatorial work and painting on all highway bridges or overpasses up to forty (40) feet in height, \$0.50 per hour additional. For all steeplejack work performed where the elevation is forty (40) feet or more, \$1.25 per hour additional.

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 PAIN0312-001 06/12/2013

EXCLUDES: ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); INCLUDES: Barry, Berrien, Branch, Calhoun, Cass, Hillsdale, Kalamazoo, St. Joseph, Van Buren

|                        | Rates    | Fringes |
|------------------------|----------|---------|
| PAINTER                |          |         |
| Brush and roller.....  | \$ 21.75 | 11.94   |
| Spray, Sandblast, Sign |          |         |
| Painting.....          | \$ 22.75 | 11.94   |

-----  
 PAIN0845-003 05/09/2013

CLINTON COUNTY; EATON COUNTY (does not include the townships of

Bellevue and Olivet); INGHAM COUNTY; IONIA COUNTY (east of Hwy. M 66); LIVINGSTON COUNTY (west of the eastern city limits of Howell, including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); AND SHIAWASSEE COUNTY (Townships of Bennington, Laingsbury and Perry):

|              | Rates    | Fringes |
|--------------|----------|---------|
| PAINTER..... | \$ 21.74 | 11.50   |

-----  
 PAIN0845-015 05/09/2013

MUSKEGON COUNTY; NEWAYGO COUNTY (except the Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OCEANA COUNTY; OTTAWA COUNTY (except the townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

|              | Rates    | Fringes |
|--------------|----------|---------|
| PAINTER..... | \$ 21.74 | 11.50   |

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 PAIN0845-018 05/09/2013

ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); IONIA COUNTY (west of Hwy. M-66); KENT, MECOSTA AND MONTCALM COUNTIES; NEWAYGO COUNTY (Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OSCEOLA COUNTY (south of Hwy. #10); OTTAWA COUNTY (Townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

|              | Rates    | Fringes |
|--------------|----------|---------|
| PAINTER..... | \$ 21.74 | 11.50   |

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.

-----  
 PAIN1011-003 06/05/2013

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

|              | Rates    | Fringes |
|--------------|----------|---------|
| PAINTER..... | \$ 24.00 | 10.06   |

FOOTNOTES: High pay (bridges, overpasses, watertower): 30 to 80 ft.: \$.65 per hour additional. 80 ft. and over: \$1.30 per hour additional.

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PAIN1474-002 06/01/2010

HURON COUNTY; LAPEER COUNTY (east of Hwy. M-53); ST. CLAIR,  
SANILAC AND TUSCOLA COUNTIES:

|              | Rates    | Fringes |
|--------------|----------|---------|
| PAINTER..... | \$ 23.79 | 12.02   |

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.  
Work with any hazardous material: \$1.00 per hour  
additional. Sandblasting, steam cleaning and acid cleaning:  
\$1.00 per hour additional. Ladder work at or above 40 ft.,  
scaffold work at or above 40 ft., swing stage, boatswain  
chair, window jacks and all work performed over a falling  
height of 40 ft.: \$1.00 per hour additional. Spray gun  
work, pick pullers and those handling needles, blowing off  
by air pressure, and any person rigging (setting up and  
moving off the ground): \$1.00 per hour additional.  
Steeplejack, tanks, gas holders, stacks, flag poles, radio  
towers and beacons, power line towers, bridges, etc.: \$1.00  
per hour additional, paid from the ground up.

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\* PAIN1803-003 05/31/2014

ALCONA, ALPENA, ANTRIM, ARENAC, BAY, BENZIE, CHARLEVOIX,  
CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE,  
GRATIOT, IOSCO, ISABELLA, KALKASKA, LAKE, LEELANAU, MANISTEE,  
MASON, MIDLAND, MISSAUKEE, MONTMORENCY AND OGEMAW COUNTIES;  
OSCEOLA COUNTY (north of Hwy. #10); OSCODA, OTSEGO, PRESQUE  
ISLE, ROSCOMMON, SAGINAW AND WEXFORD COUNTIES:

|   | Rates    | Fringes |
|---|----------|---------|
| PAINTER   |          |         |
| Work performed on water,<br>bridges over water or<br>moving traffic, radio and<br>powerline towers, elevated<br>tanks, steeples, smoke<br>stacks over 40 ft. of<br>falling heights, recovery<br>of lead-based paints and<br>any work associated with<br>industrial plants, except<br>maintenance of industrial<br>plants..... | \$ 23.60 | 12.30   |
| All other work, including<br>maintenance of industrial<br>plant.....  | \$ 22.18 | 12.30   |

FOOTNOTES: Spray painting, sandblasting, blowdown associated  
with spraying and blasting, water blasting and work  
involving a swing stage, boatswain chair or spider: \$1.00  
per hour additional. All work performed inside tanks,

vessels, tank trailers, railroad cars, sewers, smoke stacks, boilers or other spaces having limited egress not including buildings, opentop tanks, pits, etc.: \$1.25 per hour additional.

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PLAS0514-001 06/01/2013

ZONE 1: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, SAGINAW, WASHTENAW AND WAYNE COUNTIES

ZONE 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

|                                | Rates    | Fringes |
|--------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER |          |         |
| ZONE 1.....                    | \$ 29.34 | 12.30   |
| ZONE 2.....                    | \$ 27.84 | 12.30   |

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PLUM0190-003 05/01/2010

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

|   | Rates    | Fringes |
|---|----------|---------|
| Plumber/Pipefitter - gas distribution pipeline:                 |          |         |
| Welding in conjunction with gas distribution pipeline work..... | \$ 30.38 | 19.89   |
| All other work:.....  | \$ 20.72 | 11.15   |

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TEAM0007-004 06/01/2013

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA,

BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,  
 CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,  
 DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE,  
 GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO,  
 IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW,  
 LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE,  
 MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE,  
 MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW,  
 ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE,  
 ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASSEE, ST.  
 CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, WASHTENAW  
 AND WAYNE COUNTIES

|                             | Rates     | Fringes   |
|-----------------------------|-----------|-----------|
| TRUCK DRIVER                |           |           |
| AREA 1                      |           |           |
| Euclids, double bottoms     |           |           |
| and lowboys.....            | \$ 25.05  | .50 + a+b |
| Trucks under 8 cu. yds..... | \$ 24.80  | .50 + a+b |
| Trucks, 8 cu. yds. and      |           |           |
| over.....                   | \$ 24.90  | .50 + a+b |
| AREA 2                      |           |           |
| Euclids, double bottomms    |           |           |
| and lowboys.....            | \$ 24.895 | .50 + a+b |
| Euclids, double bottoms     |           |           |
| and lowboys.....            | \$ 25.15  | .50 + a+b |
| Trucks under 8 cu. yds..... | \$ 24.90  | .50 + a+b |
| Trucks, 8 cu. yds. and      |           |           |
| over.....                   | \$ 25.00  | .50 + a+b |

Footnote:

- a. \$367.65 per week
- b. \$52.90 daily

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 TEAM0247-004 06/01/2004

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA,  
 BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,  
 CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,  
 DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE,  
 GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO,  
 IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW,  
 LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE,  
 MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE,  
 MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW,  
 ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE,  
 ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASSEE, SAGINAW, ST.  
 CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND,  
 WASHTENAW AND WAYNE COUNTIES

|                | Rates | Fringes |
|----------------|-------|---------|
| Sign Installer |       |         |

|              |          |         |
|--------------|----------|---------|
| AREA 1       |          |         |
| GROUP 1..... | \$ 20.18 | .15 + a |
| GROUP 2..... | \$ 19.93 | .15 + a |
| AREA 2       |          |         |
| GROUP 1..... | \$ 21.73 | .15 + a |
| GROUP 2..... | \$ 21.48 | .15 + a |

FOOTNOTE:

a. \$132.70 per week, plus \$17.80 per day.

SIGN INSTALLER CLASSIFICATIONS:

GROUP 1: performs all necessary labor and uses all tools required to construct and set concrete forms required in the installation of highway and street signs

GROUP 2: performs all miscellaneous labor, uses all hand and power tools, and operates all other equipment, mobile or otherwise, required for the installation of highway and street signs

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 TEAM0247-010 04/01/2013

AREA 1: LAPEER AND SHIAWASSEE COUNTIES

AREA 2: GENESEE, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

|   | Rates                       | Fringes |
|---|-----------------------------|---------|
| TRUCK DRIVER (Underground construction) |                             |         |
| AREA 1                                  |                             |         |
| GROUP 1.....                            | \$ 21.97358.65/wk+55.00/day |         |
| GROUP 2.....                            | \$ 22.06358.65/wk+55.00/day |         |
| GROUP 3.....                            | \$ 22.27358.65/wk+55.00/day |         |
| AREA 2                                  |                             |         |
| GROUP 1.....                            | \$ 22.27358.65/wk+55.00/day |         |
| GROUP 2.....                            | \$ 22.41358.65/wk+55.00/day |         |
| GROUP 3.....                            | \$ 22.60358.65/wk+55.00/day |         |

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

SCOPE OF WORK: Excavation, site preparation, land balancing, grading, sewers, utilities and improvements; also including but not limited to, tunnels, underground piping, retention, oxidation, flocculation facilities, conduits, general excavation and steel sheeting for underground construction. Underground construction work shall not include any structural modifications, alterations, additions and repairs to buildings or highway work, including roads, streets, bridge construction and parking lots or steel erection.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver on all trucks (EXCEPT dump trucks of 8 cubic yards capacity or over, pole trailers, semis, low boys, Euclid, double bottom and fuel trucks)

GROUP 2: Truck driver on dump trucks of 8 cubic yards capacity or over, pole trailers, semis and fuel trucks

GROUP 3: Truck driver on low boy, Euclid and double bottom

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 SUMI2002-001 05/01/2002

|  | Rates    | Fringes |
|--|----------|---------|
| Flag Person.....   | \$ 7.25  |         |
| LINE PROTECTOR (ZONE 1:<br>GENESEE, MACOMB, MONROE,<br>OAKLAND, WASHTENAW AND WAYNE)....   | \$ 18.98 | 9.57    |
| LINE PROTECTOR (ZONE 2:<br>STATEWIDE (EXCLUDING GENESEE,<br>MACOMB, MONROE, OAKLAND,<br>WASHTENAW AND WAYNE).....                                  | \$ 17.14 | 10.02   |
| Pavement Marking Machine<br>(ZONE 1: GENESEE, MACOMB,<br>MONROE, OAKLAND, WASHTENAW<br>AND WAYNE COUNTIES)<br>Group 1.....                         | \$ 23.72 | 9.57    |
| Pavement Marking Machine<br>(ZONE 1: GENESEE, MACOMB,<br>MONROE, OAKLAND, WASHTENAW<br>AND WAYNE)<br>Group 2.....                                  | \$ 21.35 | 9.57    |
| Pavement Marking Machine<br>(ZONE 2: STATEWIDE (EXCLUDING<br>GENESEE, MACOMB, MONROE,<br>OAKLAND, WASHTENAW AND WAYNE<br>COUNTIES)<br>Group 1..... | \$ 21.42 | 10.02   |
| Pavement Marking Machine<br>(ZONE 2: STATEWIDE (EXCLUDING<br>GENESEE, MACOMB, MONROE,<br>OAKLAND, WASHTENAW AND WAYNE)<br>Group 2.....             | \$ 19.28 | 10.02   |

WORK CLASSIFICATIONS:

PAVEMENT MARKER GROUP 1: Drives or operates a truck mounted striper, grinder, blaster, groover, or thermoplastic melter for the placement or removal of temporary or permanent pavement markings or markers.

PAVEMENT MARKER GROUP 2: Performs all functions involved for the placement or removal of temporary or permanent pavement

markings or markers not covered by the classification of Pavement Marker Group 1 or Line Protector.

LINE PROTECTOR: Performs all operations for the protection or removal of temporary or permanent pavement markings or markers in a moving convoy operation not performed by the classification of Pavement Marker Group 1. A moving convoy operation is comprised of only Pavement Markers Group 1 and Line Protectors.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

## Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage

payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

# Springwater Subdivision Improvements Project – Phase I

## Pre-Bid Meeting Summary

May 29, 2014

2:30 p.m. @ 2nd Floor Council Chambers, City Hall

- I. Introductions
- II. Addendum Items
  - a. Addendum #1 – to be issued with an updated Wage Decision and Pre-Bid meeting summary and sign in sheet
- III. General
  - a. Project Overview
  - b. Standard Specifications and Detailed Specifications
    - i. Project Schedule
      - Starting Date – August 4<sup>th</sup>
      - Completion Date – October 31, 2014
      - Hours of work: 7:00 a.m. to 8:00 p.m. Monday thru Saturday (Sundays with permission)
    - ii. Engineer's estimate - \$1,508,177
    - iii. General Conditions
      1. Contractor is responsible for street sweeping & dust control
    - iv. Access to driveways - Contractor responsible for maintaining access to driveways during construction, and notifying residents when access will be unavailable (i.e. during paving, concrete work)
    - v. SRF Funded Project
      - Buy America – Contractors will be required to show proof that all iron and steel are manufactured in the US.
      - Certified Payrolls – Contractors will be required to submit weekly certified payrolls and wage rate interview will be conducted. In addition, wages must meet the current wage decision, which will be updated ten days before the bid opening.
      - DBE Requirement – This project also requires the Contractor to seek and use disadvantage businesses. The contractor will be required to show a good faith effort in hiring DBE certified contractors in accordance with the detailed specifications.
- IV. Construction
  - a. Utility Construction
    - i. Water Main – Installation and Testing in accordance with Specifications
    - ii. Storm sewer improvements including sand filters
  - b. Reconstruction the road and paving
  - c. Sidewalk and ADA Ramps – ADA compliance MUST be achieved at all locations
  - d. Landscape Items and Restoration
    - i. Topsoil and Hydroseeding
    - ii. Trees and shrubs

### Contact Information:

Anne Warrow

Project Manager

Phone: (734) 794-6410 ext. 43639

E-mail: [awarrow@a2gov.org](mailto:awarrow@a2gov.org)

**PRE BID MEETING SIGN-IN SHEET**

**PROJECT: Springwater Subdivision Improvement Project - Phase I**

**File No. 2013-018**

**Date: May 29, 2014**

**PLEASE PRINT (All information needs to be filled in to receive meeting minutes)**

| <b>NAME</b>                    | <b>REPRESENTING</b>                       | <b>MAILING ADDRESS</b>  | <b>TELEPHONE</b>  | <b>EMAIL</b>   |
|--------------------------------|---|---|---|--|
| Anne Warrow<br>Project Manager | City of Ann Arbor -<br>Project Management | Address: <u>100 N. Fifth Ave, P.O. Box 8647</u><br>City, State: <u>Ann Arbor, MI</u> Zip: <u>48107-8647</u> | Direct: (734) <u>794-6410, x43639</u><br>Mobile:<br>Fax: (734) 996-3064     | <a href="mailto:awarrow@a2gov.org">awarrow@a2gov.org</a>                     |
| Dave Clemons<br>CES Supervisor | City of Ann Arbor<br>PMSU                 | Address: <u>300 E. Huron</u><br>City, State: <u>Ann Arbor, MI</u> Zip: <u>48107</u>                         | Office: ( ) _____<br>Mobile: (734) 231-6761<br>Fax No. ( ) _____            |  |
| John Bushta                    | Evergreen Civil, LLC.                     | Address: <u>143 Cadycentre, #303</u><br>City, State: <u>Northville, MI</u> Zip: <u>48167</u>                | Office: (248) 374-1911 _____<br>Mobile: ( ) _____<br>Fax No. (248) 344-4905 | <a href="mailto:john@egreenllc.net">john@egreenllc.net</a>                   |
| Jay Zawacki                    | CDM Smith                                 | Address: <u>4488 Jackson Ave.</u><br>City, State: <u>Ann Arbor, MI</u> Zip: <u>48103</u>                    | Office: ( ) _____<br>Mobile: (734) 255-0670<br>Fax No. ( ) _____            | <a href="mailto:zawackijr@cdmsmith.com">zawackijr@cdmsmith.com</a>           |
| Fred D. Hart                   | Hart & Associates<br>Construction, LLC.   | Address: <u>7744 W. Vernor Hwy.</u><br>City, State: <u>Detroit, MI</u> Zip: <u>48209</u>                    | Office: (313) 406-4086<br>Mobile: ( ) _____<br>Fax No. (313) 406-4098       | <a href="mailto:hartandassociates@yahoo.com">hartandassociates@yahoo.com</a> |
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