

ADDENDUM No. 1

ITB No. 4567

Southside Interceptor Sanitary Diversion Project

Bids Due: February 26, 2018 at 10:00 A.M. (Local Time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for the Southside Interceptor Sanitary Diversion Project, ITB No. 4567, on which proposals will be received on/or before February 26, 2019, at 10:00 A.M. (local time).

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. **This Addendum includes 88 pages.**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum will be considered nonconforming.

The following forms provided within the ITB document must be included in submitted bids:

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

Bids that fail to provide these completed forms listed above upon bid opening will be rejected as non-responsive and will not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

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

<u>Section/Page(s)</u>	<u>Change</u>
IB-4	Insert Current Wage Rate Decision that will be used for this project. The decision in its entirety can be found on pages ADD-1-15 through ADD-1-89 of this addendum.
BF-1 thru BF-4	Delete pages BF-1 through BF-4 of the bid form pages of the contract documents. Replace these pages with BF-1-R1 through BF-4-R1 that are pages ADD-1-3 through ADD-1-6 of this addendum.

Comment: The intent of this change is to replace the pages of Section 1 - Bid Form pages with the revised pages provided herein that are pages ADD-1-3 through ADD-1-6. There were some errors that were discovered on the bid forms after the ITB Document was published.

Section/Page(s) Change

DS-9 through DS-12 Delete the existing National Railroad Passenger Corporation Temporary Permit to Enter Upon State of Michigan Property C.E.-17 (Revised 9/21/18) dated January 4, 2019.

Replace with the revised National Railroad Passenger Corporation Temporary Permit to Enter Upon State of Michigan Property C.E.-17 (Revised 9/21/18) dated February 4, 2019. These pages are ADD-1-7 through ADD-1-10 of this addendum.

Comment: This permit was revised to allow the Contractor to perform excavation within the Railroad Right-of-way.

II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the ITB. Offers' are directed to take note in their review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

No formal questions were submitted for this ITB.

Please find a meeting synopsis of the Pre-bid Meeting that was held on February 6, 2019 for the subject project. The meeting synopsis are pages ADD-1-11 through ADD-1-13 of this addendum.

The Engineer's Estimate for this project is \$672,798.25.

In order to assist prospective bidders understand the locations of nearby downstream sanitary manholes available for by-pass pumping opportunities, a vicinity map is being provided. The Contractor must receive approval from the City of Ann Arbor prior to using a particular manhole(s) as a receiving manhole for by-pass pumping. The map is page ADD-1-14 of this addendum.

Respondents are responsible for any conclusions that they may draw from the information contained in the Addendum.

BID FORM

Section 1 - Schedule of Prices

Company: _____

Project: **Southside Interceptor Sanitary Diversion Project**

Item No. XXXXXXXX Indicates MDOT Standard Item of Work. See MDOT Standard Specifications for Construction

Item No. XXX7XXX Indicates Modified Item of Work. See Detailed Specification contained in the Contract Documents

ITB No. 4567 City of Ann Arbor File No. 2014-027

<u>Item No.</u>	<u>Pay Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
1047051	Audiovisual Recording	LSUM	1	\$ _____	\$ _____
1047051	Certified Payroll Compliance and Reporting	LSUM	1	\$ _____	\$ _____
1507051	General Conditions, Max. <u>\$61,000.00</u>	LSUM	1	\$ _____	\$ _____
2037001	Sewer, Any Size or Depth, Abandon	Ft	148	\$ _____	\$ _____
2037050	Dr Structure, Any Size or Depth, Abandon	Ea	2	\$ _____	\$ _____
2037050	Dr Structure, Any Size or Depth, Remove	Ea	2	\$ _____	\$ _____
2040020	Curb and Gutter, Rem	Ft	150	\$ _____	\$ _____
2040055	Sidewalk, Rem	Syd	40	\$ _____	\$ _____
2060002	Backfill, Structure, CIP	Cyd	1,750	\$ _____	\$ _____
2060010	Excavation, Fdn	Cyd	1,900	\$ _____	\$ _____
2080036	Erosion Control, Silt Fence	Ft	230	\$ _____	\$ _____
2087050	Erosion Control, Inlet Filter	Ea	5	\$ _____	\$ _____
3027021	Aggregate Base Course, 21-AA (C.I.P.)	Cyd	125	\$ _____	\$ _____
4030312	Drainage Structure, Tap, 12 inch	Ea	1	\$ _____	\$ _____
4030324	Drainage Structure, Tap, 24 inch	Ea	1	\$ _____	\$ _____
4030505	MH Riser	Ft	18	\$ _____	\$ _____
4037050	Adjust Structure Cover	Each	3	\$ _____	\$ _____
4037050	Dr Structure Cover, Type K, Special	Ea	1	\$ _____	\$ _____
4037050	Dr Structure Cover, Type Q, Special	Ea	3	\$ _____	\$ _____
4037050	Dr Structure Cover, Type Q2, Special	Ea	2	\$ _____	\$ _____
4037050	Dr Structure, Single Inlet	Ea	1	\$ _____	\$ _____
5010005	HMA Surface, Rem	Syd	660	\$ _____	\$ _____
5010045	HMA, 3E3	Ton	75	\$ _____	\$ _____
5010051	HMA, 4E3	Ton	50	\$ _____	\$ _____
5010057	HMA, 5E3	Ton	80	\$ _____	\$ _____
7060010	Conc, Grade D	Cyd	68	\$ _____	\$ _____

Total this page \$ _____

BID FORM

Section 1 - Schedule of Prices

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Item No. XXX7XXX Indicates Modified Item of Work. See Detailed Specification contained in the Contract Documents

ITB No. 4567 City of Ann Arbor File No. 2014-027

<u>Item No.</u>	<u>Pay Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
7060011	Conc, Grade S2	Cyd	9	\$ _____	\$ _____
7060092	Reinforcement Steel, Epoxy Coated	Lb	20,677	\$ _____	\$ _____
7060111	Superstructure Conc, Form, Finish, and Cure	LSUM	1	\$ _____	\$ _____
7067001	Expansive Waterstop	Ft	252	\$ _____	\$ _____
7077051	Miscellaneous Metal Work	LS	1	\$ _____	\$ _____
8027001	Curb and Gutter, F4, Special	Ft	150	\$ _____	\$ _____
8037011	Sidewalk, Concrete, 6 inch, Special	Syd	40	\$ _____	\$ _____
8070000	Guardrail, Type B	Ft	106	\$ _____	\$ _____
8070075	Guardrail, Salv	Ft	106	\$ _____	\$ _____
8070080	Guardrail Reflector	Ea	6	\$ _____	\$ _____
8110063	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	Ea	2	\$ _____	\$ _____
8110068	Pavt Mrkg, Ovly Cold Plastic, Only	Ea	1	\$ _____	\$ _____
8110070	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	Ea	2	\$ _____	\$ _____
8110091	Pavt Mrkg, Polyurea, 4 inch, White	Ft	104	\$ _____	\$ _____
8110092	Pavt Mrkg, Polyurea, 4 inch, Yellow	Ft	318	\$ _____	\$ _____
8110093	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	Ft	89	\$ _____	\$ _____
8110094	Pavt Mrkg, Polyurea, 6 inch, White	Ft	18	\$ _____	\$ _____
8110110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	Ft	176	\$ _____	\$ _____
8110114	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	Ft	27	\$ _____	\$ _____

Total this page \$ _____

BID FORM

Section 1 - Schedule of Prices

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Item No. XXX7XXX Indicates Modified Item of Work. See Detailed Specification contained in the Contract Documents

ITB No. 4567 City of Ann Arbor File No. 2014-027

<u>Item No.</u>	<u>Pay Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
8110450	Recessing Pavement Markings, Longit	Ft	529	\$ _____	\$ _____
8110451	Recessing Pavement Markings, Transv	Ft	599	\$ _____	\$ _____
8120022	Barricade, Type III, High Intensity, Lighted, Furn	Ea	8	\$ _____	\$ _____
8120023	Barricade, Type III, High Intensity, Lighted, Oper	Ea	8	\$ _____	\$ _____
8120250	Plastic Drum, High Intensity, Furn	Ea	15	\$ _____	\$ _____
8120251	Plastic Drum, High Intensity, Oper	Ea	15	\$ _____	\$ _____
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	343	\$ _____	\$ _____
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	343	\$ _____	\$ _____
8120352	Sign, Type B, Temp, Prismatic, Special, Furn	Sft	63	\$ _____	\$ _____
8120353	Sign, Type B, Temp, Prismatic, Special, Oper	Sft	63	\$ _____	\$ _____
8120370	Traf Regulator Control	LSUM	1	\$ _____	\$ _____
8120332	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	Ea	3	\$ _____	\$ _____
8120333	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	Ea	3	\$ _____	\$ _____
8127051	Minor Traffic Devices, Max. <u>\$7,500.00</u>	LSUM	1	\$ _____	\$ _____
8167011	Hydroseeding	Syd	475	\$ _____	\$ _____
8167011	Topsoil Surface, 4 inch	Syd	475	\$ _____	\$ _____
8237001	PC 350, D.I. Water Main w/Polyethylene Wrap, 12 inch, Tr Det I, Mod.	Ft	34	\$ _____	\$ _____
8237001	PC 350, D.I. Water Main w/Polyethylene Wrap, 12 inch, Tr Det V, Mod.	Ft	80	\$ _____	\$ _____
8237050	45 deg Bend, 12 inch	Ea	4	\$ _____	\$ _____
8237050	Sleeve, 12 inch	Ea	2	\$ _____	\$ _____

Total this page \$ _____

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ITB No. 4567 City of Ann Arbor File No. 2014-027

<u>Item No.</u>	<u>Pay Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
8507001	Dr Structure, Manhole, Type I, 60 inch dia, Sanitary, Add Depth	Ft	33	\$ _____	\$ _____
8507001	Dr Structure, Manhole, Type I, 72 inch dia, Sanitary, Add Depth	Ft	15	\$ _____	\$ _____
8507001	Drop Connection, 12 inch	Ft	4.40	\$ _____	\$ _____
8507001	Drop Connection, 24 inch	Ft	9.30	\$ _____	\$ _____
8507001	Sewer, PC 350 D.I. Pipe, 24 inch, Tr Det I, Modified	Ft	72	\$ _____	\$ _____
8507001	Sewer, PC 350 D.I. Pipe, 30 inch, Tr Det V, Modified	Ft	22	\$ _____	\$ _____
8507001	Sewer, CI C 76 IV, 12 inch, Tr Det I, Modified	Ft	12	\$ _____	\$ _____
8507050	Dr Structure, Manhole, Type I, 60 inch dia, Sanitary	Ea	2	\$ _____	\$ _____
8507050	Dr Structure, Manhole, Type I, 72 inch dia, Sanitary	Ea	1	\$ _____	\$ _____
8507051	Epoxy Coating, Protective, Field Applied	LSUM	1	\$ _____	\$ _____
8507051	Sewer Flow Control	LS	1	\$ _____	\$ _____

Total this page \$ _____

Total from Page BF-3 \$ _____

Total from Page BF-2 \$ _____

Total from Page BF-1 \$ _____

TOTAL BASE BID \$ _____

NATIONAL RAILROAD PASSENGER CORPORATION
TEMPORARY PERMIT TO ENTER UPON STATE OF
MICHIGAN PROPERTY C.E.-17 (REVISED 9/21/18)

Transmittal Date: February 4, 2019
File: E-47-C-1840M (Rev. 1)
Internal Order: 4100
WBS Element: B.EN.

ATTN: Michael Nearing, P.E.

1. TEMPORARY PERMISSION. Temporary permission is hereby granted to:

City of Ann Arbor, P.O. Box 8647, Ann Arbor, MI 48107

(hereinafter called "Permittee") to enter property owned by the State of Michigan (hereinafter called "State") and operated, maintained and managed by the National Railroad Passenger Corporation (hereinafter called "Railroad") for the purpose of:

Excavating a portion of property and utilizing railroad service/access roads

under the terms and conditions set forth below.

- o In addition to the \$1,250.00 Temporary Permit preparation fee and the \$1,475.00 Railroad Protective Liability Insurance waiver fee, Permittee is required to pay in advance Amtrak's Force Account costs estimated at \$62,920.00 as detailed in the attached Force Account Estimate.
- o Amtrak shall be paid a management fee equal to ten percent of the total estimated cost. This fee will be assessed in every invoice.
- o The excavation work described herein may commence subsequent to Amtrak's written approval of the project plans.

2. LOCATION AND ACCESS. (Give map reference, description or both – include city and state)

MP 36.9 – 37.8 ±, Ann Arbor, MI
(See Exhibit 1)

(hereinafter called "Property").

3. INDEMNIFICATION. Permittee hereby releases and agrees to defend, indemnify and hold harmless the State and Railroad, as well as its officers, directors, employees, agents, successors, assigns and subsidiaries (collectively the "Indemnified Parties"), irrespective of negligence or fault on the part of the Indemnified Parties, from and against any and all losses and liabilities, penalties, fines, demands, claims, causes of action, suits, and costs (including cost of defense and attorneys' fees), which any of the Indemnified Parties may hereafter incur, be responsible for, or pay as a result of either or both of the following:

- A. injury, death, or disease of any person, and/or
- B. damage (including environmental contamination and loss of use) to or loss of any property, including property of Railroad

arising out of or in any degree directly or indirectly caused by or resulting from activities of or work performed by Railroad and/or Permittee (as well as Permittee's employees, agents, contractors, subcontractors, or any other person acting for or by permission of Permittee) in connection with this Temporary Permit. The foregoing obligation shall not be limited by the existence of any insurance policy or by any limitation on the amount or type of damages, compensation, or benefits payable by or for Permittee or any contractor or subcontractor and shall survive the termination or expiration of this Temporary Permit for any reason.

As used in this section, the term "Railroad" also includes all commuter agencies and other railroads with rights to operate over State property, and their respective officers, directors, employees, agents, successors, assigns and subsidiaries.

4. COMPENSATION FOR PREPARATION OF TEMPORARY PERMIT. Permittee will pay to Railroad the sum of One Thousand, Two Hundred Fifty Dollars (\$1,250.00) as compensation for the preparation of this Temporary Permit. This fee is to be paid upon Permittee's execution of this Temporary Permit and delivered to: Senior Manager Engineering, National Railroad Passenger Corporation, 30th Street Station, 2955 Market Street, Mail Box 64, Philadelphia, PA 19104.

5. STARTING OF USE OF PROPERTY. Permittee shall notify Railroad's Deputy Chief Engineer-Construction, or his/her designee, in writing, at least ten (10) working days before it desires to enter upon the Property. No entry upon the Property will be permitted until this Temporary Permit has been fully executed and specific written permission to enter upon the Property has been received by Permittee via electronic mail from Railroad's Engineering – I&C Department.

6. PERMITTEE ACTIVITIES. All activities performed by or on behalf of Permittee shall be performed so as not to interfere with Railroad's operations or facilities. In no event shall personnel, equipment or material cross a track(s) without special advance permission from Railroad's Deputy Chief Engineer-Construction or his/her designee. If, in the opinion of Railroad's Deputy Chief Engineer-Construction or his/her designee, conditions warrant at any time, Railroad will provide flagging and/or other protection services at the sole cost and expense of Permittee.

7. CLEARANCES. All equipment and material of Permittee shall be kept away from the tracks by the distances set forth in Attachment A hereof, unless specifically otherwise authorized in writing by Railroad's Deputy Chief Engineer-Construction or his/her designee. Permittee shall conduct all operations so that no part of any equipment or material can foul: an operating track; transmission, communication or signal line; or any other structure or facility of Railroad.

8. RESTORATION OF PROPERTY. Upon completion of its work, Permittee shall, at the option of Railroad, leave the Property in a condition satisfactory to Railroad or restore the Property to its original condition. This may include the restoration of any fences removed or damaged by Permittee.

9. TERM OF TEMPORARY PERMIT. The term shall commence on the date Railroad executes this Temporary Permit ("Execution Date"). Railroad will not execute this Temporary Permit until Railroad has received: payment of any fees/costs identified in section 1 hereof, payment of the fee set forth in section 4 hereof, and satisfactory evidence of the insurance required pursuant to section 11 hereof. The term shall extend until the end of the period Railroad determines is necessary for Permittee to accomplish the purpose set forth in section 1 hereof; provided, however, Railroad reserves the right to revoke this Temporary Permit at any time for any reason, and in no event shall this Temporary Permit extend beyond one (1) year from the Execution Date. Under no circumstances shall this Temporary Permit be construed as granting to Permittee any right, title or interest of any kind in any property of Railroad.

10. SAFETY AND PROTECTION. All work on, over, under, within or adjacent to the Property shall be performed in accordance with the document entitled "SPECIFICATIONS REGARDING SAFETY AND PROTECTION OF RAILROAD TRAFFIC AND PROPERTY," a copy of which is attached hereto as Attachment A and incorporated herein. Failure to comply with Railroad's safety requirements and Attachment A shall, at Railroad's option, result in immediate termination of this Temporary Permit, denial of future Temporary Permit requests by Permittee, and forfeiture of all funds paid to Railroad.

11. INSURANCE. Before Permittee commences any work on, over, under, within or adjacent to the Property, Permittee and its contractors (unless Permittee opts to provide the required coverage for them),

shall furnish to Railroad's Senior Manager Engineering, evidence of the insurance coverages specified in the document entitled "INSURANCE REQUIREMENTS - NATIONAL RAILROAD PASSENGER CORPORATION," a copy of which is attached hereto as Attachment B and incorporated herein.

12. SAFETY TRAINING CLASS. No person may enter upon Railroad property or within twenty-five (25) feet of the centerline of any track or energized wire until he/she has successfully completed Railroad's contractor orientation computer based safety training class, as noted in section 12 of Attachment A.

13. COMPLIANCE BY CONTRACTORS. Permittee shall take all steps necessary to ensure that its contractors and subcontractors comply with the terms and conditions of this Temporary Permit.

14. REIMBURSEMENT OF COSTS; PAYMENTS. Railroad shall not be responsible for any costs incurred by Permittee in relation to any matter whatsoever. Permittee is required to reimburse Railroad for all costs incurred by Railroad in relation to this Temporary Permit. Without limiting the foregoing, Permittee is required to reimburse Railroad for all costs incurred by Railroad in performing flagging and other protective services and in reviewing any plans, drawings or other submissions.

Railroad's costs, expenses and labor charges will be billed to Permittee at Railroad's then-current standard force account rates. Permittee understands that Railroad employees working under expired collective bargaining agreements may receive future, retroactive hourly wage increases for their work performed in support of Permittee's activities under this Temporary Permit. Upon payment to the applicable employees of retroactive hourly wage increases (and regardless of whether such payment is made during or after the term of this Temporary Permit), Railroad will invoice Permittee for, and Permittee will pay, the retroactive hourly wage increases, including the applicable overhead additives and benefit costs associated with the support services performed by Railroad.

Except as specified in section 4 hereof, all payments due from Permittee to Railroad under this Temporary Permit shall be due and payable within thirty (30) days from the date of invoice. Permittee shall have no right to set off against any payment due under this Temporary Permit any sums which Permittee may believe are due to it from Railroad for any reason whatsoever. In the event that Permittee shall fail to pay, when due, any amount payable by it under this Temporary Permit, Permittee shall also pay to Railroad, together with such overdue payment, interest on the overdue amount at a rate of one and one-half percent (1.5%) per month or the highest rate allowed by law, if less than the foregoing, calculated from the date the payment was due until paid. Railroad also has the right to suspend its support services, without penalty, until Permittee has paid all past due amounts with accrued interest. All payments due from Permittee to Railroad hereunder shall be: (a) made by check drawn from currently available funds; (b) made payable to National Railroad Passenger Corporation; and (c) delivered to the address indicated on the invoice. (However, the permit fee referenced in section 4 hereof and the Railroad Protective Liability premium referenced in Attachment B, if applicable, shall be delivered to Railroad at the address set forth in section 4 hereof.) All payment obligations of Permittee under this Temporary Permit shall survive the termination or expiration of this Temporary Permit for any reason.

15. ENVIRONMENTAL AND GEOTECHNICAL TESTS AND STUDIES. Permittee shall not perform any environmental or geotechnical tests or studies (e.g., air, soil or water sampling) unless specifically identified and authorized in section 1 hereof. If any such tests or studies are performed, Permittee shall promptly furnish to Railroad, at no cost, a copy of the results including any reports or analyses obtained or compiled. Except as may be required by applicable law or as authorized by Railroad in writing, Permittee shall not disclose the results of any such tests or studies to anyone other than Railroad or Permittee's client. Failure to comply with the provisions of this clause shall, at Railroad's option, result in immediate termination of this Temporary Permit, forfeiture of all compensation paid Railroad therefor, and pursuance of any other remedies (at law or in equity) that may be available to Railroad. The obligations of Permittee under this section shall survive the termination or expiration of this Temporary Permit for any reason.

16. SEVERABILITY. If any provision of this Temporary Permit is found to be unlawful, invalid or unenforceable, that provision shall be deemed deleted without prejudice to the lawfulness, validity and enforceability of the remainder of the Temporary Permit.

17. GOVERNING LAW. This Temporary Permit shall be governed by and construed under the laws of the District of Columbia and pursuant to 49 USC 28103(b) which precludes and preempts any other federal or state laws. All legal proceedings in connection with any dispute arising under or relating to this Temporary Permit shall be brought in the United States District Court for the District of Columbia.

*AGREED TO AND ACCEPTED BY PERMITTEE:

CITY OF ANN ARBOR

By: _____
(signature)

Title: _____
Must be an Owner/Partner
or duly authorized representative

Date: _____

* By signing this Temporary Permit, Permittee certifies that this document has not been altered in any manner from the original version as submitted by Railroad.

NATIONAL RAILROAD PASSENGER CORPORATION

By: _____
AVP – Project Delivery

Date: _____
Execution Date

IB/MK/KH

cc: State of Michigan, acting by and through its Department of Transportation
Attn: Shaun Bates

**CITY OF ANN ARBOR
SOUTHSIDE INTERCEPTOR SANITARY DIVERSION PROJECT
PRE-BID MEETING SYNOPSIS – FEBRUARY 6, 2019
CITY OF ANN ARBOR FILE NO. 2014-027**

Attendees:

City of Ann Arbor:
Michael G. Nearing, P.E., Senior Project Manager

Contractors Represented:

Mathew Biscorner, Pamar Enterprises, Inc.
Dan Powell, Mersino Dewatering, Inc.
Mike Haeussler, D.N. Higgins, Inc.
Dustin Kipke, E. T. MacKenzie Company, Inc.

Others attendees:
None

Meeting Minutes Prepared by: Michael G. Nearing, P.E., Senior Project Manager

Date Issued: February 7, 2019

Note: Text that is shown in italicized and bracketed font [*italicized*] represents items that were clarified, corrected, or discovered outside of the meeting.

The Pre-bid Meeting was called to order at 2:10 p.m. by Michael G. Nearing, P.E. (Mike) of the City of Ann Arbor.

Discussion Items:

Mike briefly reviewed the purpose and need of the project and its intended function once it's completed and operational. Mike reviewed a list of seven items regarding the contract documents and plans. The following items were discussed:

1. A minor revision to the Temporary Permit to Enter (TPE) is in process with Amtrak. The revision has to do with the work able to be performed as part of the permit as shown on Page 1, Item No. 1 (page DS-9 of the contract documents.) The revision to the permit states that the work to be allowed is "Excavating a portion of property and utilizing service/access roads." No changes were made to the terms or conditions of the permit. The revised TPE document will be issued along with Addendum No. 1. The expected release date of Addendum No. 1 will be on, or about, February 16, 2019.
2. Mike stated that page BF-2 of the contract documents has a duplication of three items of work. This is a clerical error that will be corrected with revised Bid Form pages with Addendum No. 1.

3. Mike reviewed the Detailed Specification entitled “Progress Schedule” that begins on page DS-29 of the contract documents. Mike emphasized the point that should the construction last longer than the Substantial Completion date of August 21, 2019 that work will not be allowed during the U of M Home Football Weekends and the roadway and sidewalk must be re-opened to traffic for the weekend. The time(s) of work prohibition is/are defined in the detailed specification. Mike also drew attention to the liquidated damages clause and their respective amounts, as well as the key dates regarding the contract award and execution.

Fuller Street is an important roadway within the city and time is of the essence in completing the work of the project.

4. Mike stated that the City of Ann Arbor will perform the needed tree removals along the slope of Fuller Street in order to comply with federal regulations pertaining to the threatened and endangered Indiana and Northern Long-eared bats. The City will **not** remove the remaining brush in the construction area; that work remains the responsibility of the Contractor. This notification is contained in the contract documents (page DS-25.)
5. The Contractor must maintain continuous, ADA-compliant, pedestrian access along the existing sidewalk on the south side of Fuller Street at all times during the course of the project’s construction. General details for this work are contained in the plans.
6. Due to the intended use of the sanitary sewer on the project, the use of ceramic, epoxy-coated, ductile iron sanitary sewer is required. The contract documents contain a Detailed Specification entitled “Material and Application Requirements for Ceramic Epoxy-coated Ductile Iron Pipe for Sewer Service.” This Detailed Specification begins on page DS-145 of the contract documents. This Detailed Specification should not be confused with a similar detailed specification regarding the application of an epoxy coating to be placed on the interior surfaces of the diversion chamber.
7. Mike reviewed the plan notes contained on Sheet No. 3 of 17 with the meeting attendees. Mike emphasized that any needed sheeting and shoring to be installed within the Amtrak-controlled railroad right-of-way **must** be reviewed and approved by Amtrak **before** beginning any work requiring the use of the sheeting and shoring. Mike also emphasized that the Amtrak review period can be lengthy and the Contractor must account for this during the preparation of the progress schedule. Mike further stated that the City of Ann Arbor will pay for the reasonable Amtrak review fees associated with this submittal. Finally, the sheeting and shoring submittal must be signed and sealed by a Michigan P.E. and that the best method for reducing the associated Amtrak review times is to provide all needed information on the **first** submittal.

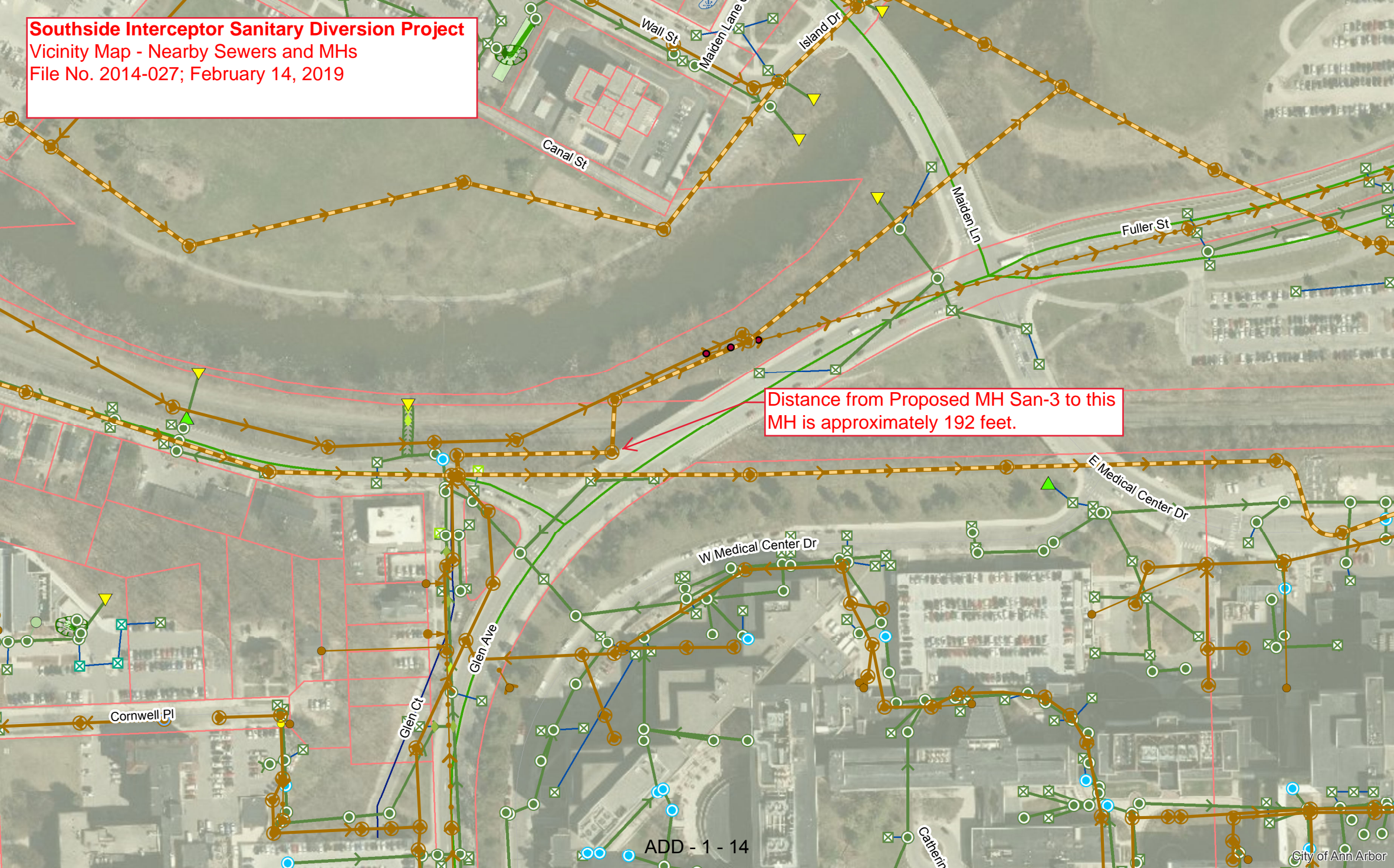
Questions asked:

1. Will the temporary sheeting used would be allowed to remain in place at the conclusion of the project?

Answer: Mike stated that the temporary sheeting would not be allowed to remain in place. However, if the Contractor feels that for safety, or other legitimate needs, it is in the best interest of the project to allow the temporary sheeting to remain in place, the Contractor could make a written request that would be reviewed by the City and a determination made at that time.

cc: Attendees
Nicholas S. Hutchinson, P.E., City Engineer, Project Management Services Unit
City of Ann Arbor File No. 2014-027.28

Southside Interceptor Sanitary Diversion Project
Vicinity Map - Nearby Sewers and MHs
File No. 2014-027; February 14, 2019



Distance from Proposed MH San-3 to this MH is approximately 192 feet.

General Decision Number: MI190074 01/04/2019 MI74

Superseded General Decision Number: MI20180074

State: Michigan

Construction Type: Heavy

County: Washtenaw County in Michigan.

Heavy, Includes Water, Sewer Lines and Excavation (Excludes Hazardous Waste Removal; Coal, Oil, Gas, Duct and other similar Pipeline Construction)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015.

If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least

the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date

0 01/04/2019

CARP0687-006 06/01/2018

Rates Fringes

CARPENTER, Includes Form Work....\$ 32.00 27.82

 ELEC0252-009 05/28/2018

Rates Fringes

ELECTRICIAN.....\$ 44.12 23.54

* ENGI0325-019 09/01/2018

POWER EQUIPMENT OPERATORS: Underground Construction (Including Sewer)

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 32.53	23.85
GROUP 2.....	\$ 27.80	23.85
GROUP 3.....	\$ 27.07	23.85
GROUP 4.....	\$ 26.50	23.85

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backhoe/ Excavator, Boring Machine, Bulldozer, Crane, Grader/ Blade, Loader, Roller, Scraper, Trencher (over 8 ft. digging capacity)

GROUP 2: Trencher (8-ft digging capacity and smaller)

GROUP 3: Boom Truck (non-swinging, non- powered type boom)

GROUP 4: Broom/ Sweeper, Fork Truck, Tractor, Bobcat/ Skid Steer /Skid Loader

ENGI0326-008 06/01/2018

EXCLUDES UNDERGROUND CONSTRUCTION

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 40.99	23.95
GROUP 2.....	\$ 39.49	23.95
GROUP 3.....	\$ 37.99	23.95
GROUP 4.....	\$ 37.69	23.95
GROUP 5.....	\$ 36.87	23.95
GROUP 6.....	\$ 36.01	23.95
GROUP 7.....	\$ 35.04	23.95
GROUP 8.....	\$ 33.33	23.95
GROUP 9.....	\$ 24.99	23.95

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 06/17/2018

	Rates	Fringes
IRONWORKER		
Reinforcing.....	\$ 29.48	27.74
Structural.....	\$ 35.52	28.65

LABO0334-009 06/01/2018

EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
Landscape Laborer		
GROUP 1.....	\$ 20.52	6.90

GROUP 2.....\$ 18.52 6.90

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

LABO0334-018 09/01/2018

SCOPE OF WORK:

OPEN CUT CONSTRUCTION: Excavation of earth and sewer, utilities, and improvements, including underground piping/conduit (including inspection, cleaning, restoration, and relining)

Rates Fringes

LABORER

(1) Common or General.....\$ 23.75	12.85
(2) Mason Tender- Cement/Concrete.....\$ 23.86	12.85
(4) Grade Checker.....\$ 24.05	12.85

(5) Pipelayer.....	\$ 22.90	12.75
(524.20) Pipelayer.....	\$ 22.90	12.85
(7) Landscape.....	\$ 18.14	12.85

LABO0499-020 08/01/2017

EXCLUDES OPEN CUT CONSTRUCTION

Rates Fringes

LABORER

GROUP 1.....	\$ 28.70	14.20
GROUP 2.....	\$ 28.91	14.20
GROUP 3.....	\$ 29.03	14.20

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 06/01/2018

Rates Fringes

CEMENT MASON/CONCRETE FINISHER...	\$ 31.47	13.81
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PLUM0190-010 06/01/2017

Rates Fringes

PLUMBER.....	\$ 40.13	21.62
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TEAM0007-006 06/01/2018

Rates Fringes

TRUCK DRIVER

Dump Truck under 8 cu.

yds.; Tractor Haul Truck....	\$ 26.40	.50 + a+b
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Dump Truck, 8 cu. yds. and

over.....	\$ 26.50	.50 + a+b
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Lowboy/Semi-Trailer Truck...	\$ 26.65	.50 + a+b
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FOOTNOTE:

a. \$446.70 per week.

b. \$67.00 daily.

SUMI2010-072 11/09/2010

Rates Fringes

TRUCK DRIVER: Off the Road

Truck.....\$ 20.82 3.69

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

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information

on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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)).

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 a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this

classification, which in this example would be Plumbers. 0198 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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: MI190001 01/25/2019 MI1

Superseded General Decision Number: MI20180001

State: Michigan

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

Counties: Michigan Statewide.

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate

will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date

0	01/04/2019
1	01/25/2019

CARP0004-004 06/01/2018

REMAINDER OF STATE

	Rates	Fringes
CARPENTER (Piledriver).....	\$ 27.12	20.19

CARP0004-005 06/01/2018

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

Rates Fringes

CARPENTER (Piledriver).....\$ 30.50 27.28

ELEC0017-005 06/04/2018

STATEWIDE

Rates Fringes

Line Construction

Groundman/Driver.....\$ 28.33 6.45+29%

Journeyman Signal Tech,

Communications Tech, Tower

Tech & Fiber Optic Splicers.\$ 39.31 6.45+29%

Journeyman Specialist.....\$ 45.21 6.45+29%

Operator A.....\$ 33.22 6.45+29%

Operator B.....\$ 31.02 6.45+29%

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.

ENGI0324-003 06/01/2018

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.....	\$ 45.37	23.85
GROUP 2.....	\$ 46.37	23.85
GROUP 3.....	\$ 43.87	23.85
GROUP 4.....	\$ 44.87	23.85
GROUP 5.....	\$ 42.37	23.85
GROUP 6.....	\$ 43.37	23.85
GROUP 7.....	\$ 42.10	23.85
GROUP 8.....	\$ 43.10	23.85
GROUP 9.....	\$ 41.65	23.85
GROUP 10.....	\$ 42.65	23.85
GROUP 11.....	\$ 40.92	23.85
GROUP 12.....	\$ 41.92	23.85
GROUP 13.....	\$ 40.56	23.85

GROUP 14.....	\$ 41.56	23.85
GROUP 15.....	\$ 39.92	23.85
GROUP 16.....	\$ 37.82	23.85
GROUP 17.....	\$ 23.64	11.00
GROUP 18.....	\$ 27.08	11.00

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

ENGI0324-004 06/01/2018

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

(Steel Erection)

AREA 1

GROUP 1.....	\$ 45.37	23.85
GROUP 2.....	\$ 42.10	23.85
GROUP 3.....	\$ 40.56	23.85
GROUP 4.....	\$ 37.82	23.85
GROUP 5.....	\$ 23.64	11.00
GROUP 6.....	\$ 27.08	11.00

AREA 2

GROUP 1.....	\$ 45.37	23.85
GROUP 2.....	\$ 42.10	23.85
GROUP 3.....	\$ 40.56	23.85
GROUP 4.....	\$ 37.82	23.85
GROUP 5.....	\$ 23.64	11.00
GROUP 6.....	\$ 27.08	11.00

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

ENGI0324-005 09/01/2018

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

AREA 2: ALCONA, ALLEGAN, ALGER, 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,
KWEENAW, 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, SANILAC, SCHOOLCRAFT, SHIAWASSEE, ST.
JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

Rates Fringes

OPERATOR: Power Equipment

(Underground construction
(including sewer))

AREA 1:

GROUP 1.....	\$ 32.53	23.85
GROUP 2.....	\$ 27.80	23.85
GROUP 3.....	\$ 27.07	23.85
GROUP 4.....	\$ 26.50	23.85

AREA 2:

GROUP 1.....	\$ 30.82	23.85
GROUP 2.....	\$ 25.93	23.85
GROUP 3.....	\$ 25.43	23.85
GROUP 4.....	\$ 25.15	23.85

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

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:
(AIRPORT, BRIDGE & HIGHWAY
CONSTRUCTION)

AREA 1

GROUP 1.....	\$ 33.36	23.90
GROUP 2.....	\$ 26.63	23.90
GROUP 3.....	\$ 27.93	23.90
GROUP 4.....	\$ 25.90	23.90
GROUP 5.....	\$ 20.70	11.00

AREA 2

GROUP 1.....	\$ 33.36	23.90
GROUP 2.....	\$ 26.63	23.90
GROUP 3.....	\$ 27.93	23.90
GROUP 4.....	\$ 25.90	23.90
GROUP 5.....	\$ 20.70	11.00

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

ENGI0324-007 05/01/2018

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

Rates Fringes

OPERATOR: Power Equipment

(Steel Erection)

Compressor, welder and forklift.....	\$ 29.58	23.60
Crane operator, main boom & jib 120' or longer.....	\$ 35.57	23.60
Crane operator, main boom & jib 140' or longer.....	\$ 35.85	23.60
Crane operator, main boom & jib 220' or longer.....	\$ 36.39	23.60
Mechanic with truck and tools.....	\$ 34.76	23.60
Oiler and fireman.....	\$ 28.16	23.60
Regular operator.....	\$ 33.12	23.60

ENGI0324-008 10/01/2015

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

(Sewer Relining)

GROUP 1.....	\$ 30.70	12.93
GROUP 2.....	\$ 29.17	12.93

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 jetters and vacuum and mechanical debris removal systems

* ENGI0325-012 05/01/2018

Rates Fringes

Power equipment operators -
gas distribution and duct
installation work:

GROUP 1.....	\$ 30.68	23.85
GROUP 2.....	\$ 30.56	23.85
GROUP 3.....	\$ 28.85	23.85

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.

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). 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 3: Oiler, hydraulic pipe pushing machine, grease person and hydrostatic testing operator.

IRON0008-007 06/01/2017

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.....	\$ 30.17	26.40

General contracts less
than \$10,000,000.....\$ 30.17 26.40

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

IRON0025-002 06/01/2018

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
metal building erector

Alcona, Alpena, Arenac,
Cheboygan, Clare, Clinton,
Crawford, Gladwin,
Gratiot, Huron, Ingham,
Iosco, Isabella, Jackson,
Lapeer, Livingston (west
of Burkhardt Road),
Montmorency, Ogemaw,

Oscoda, Otsego, Presque
 Isle, Roscommon, Sanilac,
 Shiawassee, Tuscola &
 Washtenaw (west of U.S. 23).\$ 24.26 22.11
 Bay, Genesee, Lapeer,
 Livingston (east of
 Burkhardt Road), Macomb,
 Midland, Oakland, Saginaw,
 St. Clair, The University
 of Michigan, Washtenaw
 (east of U.S. 23) & Wayne...\$ 25.48 23.11

IRONWORKER

Ornamental and Structural...\$ 35.52 28.65
 Reinforcing.....\$ 29.48 27.74

 IRON0055-005 07/01/2017

LENAWEE AND MONROE COUNTIES:

Rates Fringes

IRONWORKER

Pre-engineered metal
 buildings.....\$ 23.59 19.35
 All other work.....\$ 29.77 21.30

 IRON0292-003 06/01/2017

BERRIEN AND CASS COUNTIES:

Rates Fringes

IRONWORKER (Including
pre-engineered metal building
erector).....\$ 29.30 20.96

IRON0340-001 06/19/2017

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
pre-engineered metal building
erector).....\$ 24.43 24.67

LABO0005-006 10/01/2017

Rates Fringes

Laborers - hazardous waste
abatement: (ALCONA, ALPENA,
ANTRIM, BENZIE, CHARLEVOIX,

CHEBOYGAN, CRAWFORD, EMMET,
 GRAND TRAVERSE, IOSCO,
 KALKASKA, LEELANAU,
 MISSAUKEE, MONTMORENCY,
 OSCODA, OTSEGO, PRESQUE ISLE
 AND WEXFORD COUNTIES - Zone

10)

Levels A, B or C.....\$ 17.45 12.75

class b.....\$ 18.00 12.85

Work performed in
 conjunction with site
 preparation not requiring
 the use of personal
 protective equipment;

Also, Level D.....\$ 16.45 12.75

class a.....\$ 17.00 12.85

Zone 10

Laborers - hazardous waste
 abatement: (ALGER, BARAGA,
 CHIPPEWA, DELTA, DICKINSON,
 GOGEBIC, HOUGHTON, IRON,
 KEWEENAW, LUCE, MACKINAC,
 MARQUETTE, MENOMINEE,
 ONTONAGON AND SCHOOLCRAFT
 COUNTIES - Zone 11)

Levels A, B or C.....\$ 21.63 12.88

Work performed in
 conjunction with site
 preparation not requiring

the use of personal
protective equipment;

Also, Level D.....\$ 20.63 12.88

Laborers - hazardous waste
abatement: (ALLEGAN, BARRY,
BERRIEN, BRANCH, CALHOUN,
CASS, IONIA COUNTY (except
the city of Portland);
KALAMAZOO, KENT, LAKE,
MANISTEE, MASON, MECOSTA,
MONTCALM, MUSKEGON, NEWAYGO,
OCEANA, OSCEOLA, OTTAWA, ST.
JOSEPH AND VAN BUREN COUNTIES

- Zone 9)

Levels A, B or C.....\$ 20.95 12.85

Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;

Also, Level D.....\$ 19.95 12.85

Laborers - hazardous waste
abatement: (ARENAC, BAY,
CLARE, GLADWIN, GRATIOT,
HURON, ISABELLA, MIDLAND,
OGEMAW, ROSCOMMON, SAGINAW
AND TUSCOLA COUNTIES - Zone 8)

Levels A, B or C.....\$ 20.65 12.85

Work performed in

conjunction with site
preparation not requiring
the use of personal
protective equipment;

Also, Level D.....\$ 19.65 12.85

Laborers - hazardous waste
abatement: (CLINTON, EATON
AND INGHAM COUNTIES; IONIA
COUNTY (City of Portland);
LIVINGSTON COUNTY (west of
Oak Grove Rd., including the
City of Howell) - Zone 6)

Levels A, B or C.....\$ 24.65 12.85

Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;

Also, Level D.....\$ 23.65 12.85

Laborers - hazardous waste
abatement: (GENESEE, LAPEER
AND SHIAWASSEE COUNTIES -
Zone 7)

Levels A, B or C.....\$ 23.61 13.41

Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;

Also, Level D.....\$ 22.61	13.41
Laborers - hazardous waste abatement: (HILLSDALE, JACKSON AND LENAWEE COUNTIES - Zone 4)	
Levels A, B or C.....\$ 24.19	12.85
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 23.19	12.85
Laborers - hazardous waste abatement: (LIVINGSTON COUNTY (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.....\$ 29.70	14.20
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 28.70	14.20
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1)	
Levels A, B or C.....\$ 28.35	16.75

Work performed in
 conjunction with site
 preparation not requiring
 the use of personal
 protective equipment;
 Also, Level D.....\$ 27.35 16.75

Laborers - hazardous waste
 abatement: (MONROE COUNTY -
 Zone 4)
 Levels A, B or C.....\$ 30.85 14.45

Work performed in
 conjunction with site
 preparation not requiring
 the use of personal
 protective equipment;
 Also, Level D.....\$ 29.84 14.45

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.....\$ 28.85 16.75

Work performed in
 conjunction with site
 preparation not requiring
 the use of personal
 protective equipment;

Also, Level D.....\$ 27.85 16.75

Laborers - hazardous waste
abatement: (SANILAC AND ST.

CLAIR COUNTIES - Zone 5)

Levels A, B or C.....\$ 25.19 15.86

Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;

Also, Level D.....\$ 24.19 15.86

LABO0259-001 09/01/2018

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
caisson:

AREA 1

GROUP 1.....	\$ 22.57	16.80
GROUP 2.....	\$ 22.68	16.80
GROUP 3.....	\$ 22.74	16.80
GROUP 4.....	\$ 22.92	16.80
GROUP 5.....	\$ 23.17	16.80
GROUP 6.....	\$ 23.50	16.80
GROUP 7.....	\$ 16.78	16.80

AREA 2

GROUP 1.....	\$ 24.10	12.85
GROUP 2.....	\$ 24.19	12.85
GROUP 3.....	\$ 24.29	12.85
GROUP 4.....	\$ 24.45	12.85
GROUP 5.....	\$ 24.71	12.85
GROUP 6.....	\$ 25.02	12.85
GROUP 7.....	\$ 17.29	12.85

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, tigger, 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 09/01/2018

Rates Fringes

Laborers - open cut:

ZONE 1 - MACOMB, OAKLAND

AND WAYNE COUNTIES:

GROUP 1.....	\$ 22.42	16.80
GROUP 2.....	\$ 22.53	16.80
GROUP 3.....	\$ 22.58	16.80
GROUP 4.....	\$ 22.66	16.80
GROUP 5.....	\$ 22.72	16.80
GROUP 6.....	\$ 20.17	16.80
GROUP 7.....	\$ 16.79	16.80

ZONE 2 - LIVINGSTON COUNTY

(east of M-151 (Oak Grove

Rd.)); MONROE AND

WASHTENAW COUNTIES:

GROUP 1.....	\$ 23.75	12.85
GROUP 2.....	\$ 23.86	12.85
GROUP 3.....	\$ 23.98	12.85
GROUP 4.....	\$ 24.05	12.85
GROUP 5.....	\$ 24.20	12.85

GROUP 6.....\$ 21.50 12.85

GROUP 7.....\$ 18.14 12.85

ZONE 3 - CLINTON, EATON,
GENESEE, HILLSDALE AND
INGHAM COUNTIES; IONIA
COUNTY (City of Portland);
JACKSON, LAPEER AND
LENAWEE COUNTIES;
LIVINGSTON COUNTY (west of
M-151 Oak Grove Rd.);
SANILAC, ST. CLAIR AND
SHIAWASSEE COUNTIES:

GROUP 1.....\$ 21.94 12.85

GROUP 2.....\$ 22.08 12.85

GROUP 3.....\$ 22.20 12.85

GROUP 4.....\$ 22.25 12.85

GROUP 5.....\$ 22.39 12.85

GROUP 6.....\$ 19.69 12.85

GROUP 7.....\$ 16.84 12.85

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.....	\$ 20.97	12.85
GROUP 2.....	\$ 21.10	12.85
GROUP 3.....	\$ 21.21	12.85
GROUP 4.....	\$ 21.28	12.85
GROUP 5.....	\$ 21.40	12.85
GROUP 6.....	\$ 18.62	12.85
GROUP 7.....	\$ 16.96	12.85

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

GROUP 1.....	\$ 21.19	12.85
GROUP 2.....	\$ 21.33	12.85
GROUP 3.....	\$ 21.46	12.85
GROUP 4.....	\$ 21.51	12.85
GROUP 5.....	\$ 21.56	12.85
GROUP 6.....	\$ 18.94	12.85
GROUP 7.....	\$ 17.05	12.85

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.

LABO0465-001 06/01/2018

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, LENAWEЕ, 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.....	\$ 26.12	12.85
GROUP 2.....	\$ 26.25	12.85
GROUP 3.....	\$ 26.43	12.85
GROUP 4.....	\$ 26.51	12.85
GROUP 5.....	\$ 26.72	12.85
GROUP 6.....	\$ 27.02	12.85
LABORER (AREA 2)		
GROUP 1.....	\$ 24.02	12.85
GROUP 2.....	\$ 24.22	12.85
GROUP 3.....	\$ 24.46	12.85
GROUP 4.....	\$ 24.81	12.85
GROUP 5.....	\$ 24.68	12.85
GROUP 6.....	\$ 25.02	12.85
LABORER (AREA 3)		
GROUP 1.....	\$ 23.27	12.85
GROUP 2.....	\$ 23.48	12.85
GROUP 3.....	\$ 23.77	12.85
GROUP 4.....	\$ 24.21	12.85
GROUP 5.....	\$ 23.83	12.85
GROUP 6.....	\$ 24.26	12.85
LABORER (AREA 4)		

GROUP 1.....	\$ 23.32	12.85
GROUP 2.....	\$ 23.53	12.85
GROUP 3.....	\$ 23.82	12.85
GROUP 4.....	\$ 24.26	12.85
GROUP 5.....	\$ 23.88	12.85
GROUP 6.....	\$ 24.31	12.85

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.

LABO1076-005 04/01/2018

MICHIGAN STATEWIDE

Rates Fringes

LABORER (DISTRIBUTION WORK)

Zone 1.....	\$ 20.27	12.85
Zone 2.....	\$ 18.59	12.85
Zone 3.....	\$ 16.76	12.85
Zone 4.....	\$ 16.12	12.85
Zone 5.....	\$ 16.12	12.85

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

PAIN0022-002 07/01/2008

HILLSDALE, JACKSON AND LENAWEE 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.

PAIN0312-001 06/01/2018

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.....	\$ 23.74	13.35
Spray, Sandblast, Sign		
Painting.....	\$ 24.94	13.35

PAIN0845-003 05/10/2018

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.....	\$ 25.49	13.74

PAIN0845-015 05/10/2018

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.....	\$ 25.49	13.74

PAIN0845-018 05/10/2018

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.....	\$ 25.49	13.74

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

PAIN1011-003 06/03/2018

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

	Rates	Fringes
PAINTER.....	\$ 25.31	12.78

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

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.

PAIN1803-003 06/01/2018

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,
bridges over water or
moving traffic, radio and
powerline towers, elevated
tanks, steeples, smoke
stacks over 40 ft. of
falling heights, recovery
of lead-based paints and
any work associated with
industrial plants, except
maintenance of industrial

plants.....\$ 24.92 14.68

All other work, including
maintenance of industrial

plant.....\$ 24.92 14.68

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.

PLAS0514-001 06/01/2018

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.....	\$ 31.47	13.81
ZONE 2.....	\$ 29.97	13.81

PLUM0190-003 05/01/2015

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.....	\$ 33.03	20.19
All other work:.....	\$ 24.19	12.28

TEAM0007-004 06/01/2018

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.....\$ 26.55 .50 + a+b
Trucks under 8 cu. yds.....\$ 26.30 .50 + a+b
Trucks, 8 cu. yds. and
over.....\$ 26.40 .50 + a+b

AREA 2

Euclids, double bottomms
and lowboys.....\$ 24.895 .50 + a+b
Euclids, double bottoms
and lowboys.....\$ 26.65 .50 + a+b
Trucks under 8 cu. yds.....\$ 26.40 .50 + a+b
Trucks, 8 cu. yds. and
over.....\$ 26.50 .50 + a+b

Footnote:

- a. \$446.70 per week
- b. \$67.00 daily

TEAM0247-004 04/01/2013

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, 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.....	\$ 21.78	11.83
GROUP 2.....	\$ 25.27	11.8375
AREA 2		
GROUP 1.....	\$ 22.03	11.83
GROUP 2.....	\$ 25.02	11.8375

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

TEAM0247-010 04/01/2018

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.....	\$ 23.82	19.04
GROUP 2.....	\$ 23.91	19.04
GROUP 3.....	\$ 24.12	19.04

AREA 2

GROUP 1.....	\$ 24.12	19.04
GROUP 2.....	\$ 24.26	19.04
GROUP 3.....	\$ 24.45	19.04

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

 SUMI2002-001 05/01/2002

	Rates	Fringes
Flag Person.....	\$ 10.10	0.00

LINE PROTECTOR (ZONE 1:
 GENESEE, MACOMB, MONROE,
 OAKLAND, WASHTENAW AND WAYNE)....\$ 18.98 12.85

LINE PROTECTOR (ZONE 2:
 STATEWIDE (EXCLUDING GENESEE,
 MACOMB, MONROE, OAKLAND,
 WASHTENAW AND WAYNE).....\$ 17.14 12.85

Pavement Marking Machine
 (ZONE 1: GENESEE, MACOMB,
 MONROE, OAKLAND, WASHTENAW
 AND WAYNE COUNTIES)
 Group 1.....\$ 25.74 12.85

Pavement Marking Machine
 (ZONE 1: GENESEE, MACOMB,
 MONROE, OAKLAND, WASHTENAW
 AND WAYNE)
 Group 2.....\$ 23.17 12.85

Pavement Marking Machine
 (ZONE 2: STATEWIDE (EXCLUDING
 GENESEE, MACOMB, MONROE,
 OAKLAND, WASHTENAW AND WAYNE
 COUNTIES)
 Group 1.....\$ 23.67 12.85

Pavement Marking Machine

(ZONE 2: STATEWIDE (EXCLUDING
GENESEE, MACOMB, MONROE,
OAKLAND, WASHTENAW AND WAYNE)

Group 2.....\$ 21.30 12.85

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.

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

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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)).

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 a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage

determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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