



MANAGEMENT SERVICES DEPARTMENT
PURCHASING DIVISION
241 W. South Street
Kalamazoo, Michigan 49007-4796
Telephone (269) 337-8020
cokpurchasing@kalamazoo.org

ADDENDUM #1
May 21, 2025

TO: ALL PROSPECTIVE BIDDERS
PROJECT NAME: DWSRF Contract 1 Pump Station 5 & 14 Water & Transmission Mains
BID REFERENCE #: 91244-041.0
BID DUE/OPENING DATE: May 29, 2025, at 3:30 p.m. Local Time
Electronic Bids Will Not Be Accepted.

The purpose of this addendum is to clarify and/or modify Specifications for this project. All work affected is subject to all applicable terms and conditions of the Bidding and Contract Documents.

- 1. REMOVE: Section II Bid and Award – pg. 7 Local Preference Policy and Certification**
- 2. REVISED:** Prevailing Wage Rate Schedules – *See Attachment A*
- 3. REVISED: Section II – Bid and Award - Changes in RED - PLEASE USE THE ATTACHED REVISED SECTION II - BID AND AWARD PAGES 3 - 5 – WHEN SUBMITTING BIDS FOR THIS PROJECT – See Attachment B**
- 4. CHANGES TO SPECIFICATIONS & CHANGES TO DRAWINGS – See Attachment C**

Questions related to this addendum may be addressed to: Eric Sajtar, P.E., Senior Civil Engineer at sajtare@kalamazoo.org.

The Addendum can be viewed and downloaded from the City’s website at <https://www.kalamazoo.org/bidopportunities>.

In order for a bid to be responsive, this signed and dated addendum must be returned with your bid. If you have already submitted your bid, acknowledge receipt and acceptance of this addendum by signing in the place provided and returning it to the undersigned and it shall be incorporated in your bid. Please identify your return envelope with the bid reference number and project description.

Sincerely,

Michelle Emig
Purchasing Division Manager
c: Eric Sajtar, Public Services
Prevailing Wage File

FIRM: _____

SIGNED: _____

NAME: _____

DATE: _____

(Type or Print)



ADDENDUM #1

Attachment A

REVISED: Prevailing Wage Rate Schedules

Bid Ref#91244-041.0

**DWSRF Contract 1 Pump Station 5 and 14
Water and Transmission Mains**

"General Decision Number: MI20250061 03/14/2025

Superseded General Decision Number: MI20240061

State: Michigan

Construction Type: Heavy

County: Kalamazoo County in Michigan.

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

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> . Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.75 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 2025.
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> . Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date
 0 01/03/2025

1

03/14/2025

CARP0525-006 06/01/2023

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 28.29	21.42

ELEC0131-006 06/01/2023

	Rates	Fringes
ELECTRICIAN.....	\$ 38.29	19.47

ENGI0325-009 09/01/2024

POWER EQUIPMENT OPERATORS: Underground Construction (Including Sewer)

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 43.48	25.25
GROUP 2.....	\$ 37.75	25.25
GROUP 3.....	\$ 38.02	25.25
GROUP 4.....	\$ 37.45	25.25

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

ENGI0326-025 06/01/2024

EXCLUDES UNDERGROUND CONSTRUCTION

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 47.28	25.25
GROUP 2.....	\$ 43.93	25.25
GROUP 3.....	\$ 41.28	25.25
GROUP 4.....	\$ 39.57	25.25
GROUP 5.....	\$ 39.57	25.25
GROUP 6.....	\$ 33.71	25.25
GROUP 7.....	\$ 31.23	25.25

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 and jib 400', 300', or 220' or longer.

GROUP 2: Crane operator with main boom and jib 140' or longer, tower crane, gantry crane, whirley derrick

GROUP 3: Backhoe/Excavator; Boring Machine; Bulldozer; Crane; Grader/Blade; Loader; Roller; Scraper; Tractor; Trencher

GROUP 4: Bobcat/Skid Loader; Broom/Sweeper; Fork Truck (over 20' lift)

GROUP 5: Boom truck (non-swinging)

GROUP 6: Fork Truck (20' lift and under for masonry work)

GROUP 7: Oiler

FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 per hour above the group 1 rate.

Crane operator with main boom and jib 400' or longer: \$3.00 per hour above the group 1 rate.

IRON0025-011 06/01/2024

	Rates	Fringes
IRONWORKER (REINFORCING).....	\$ 35.00	33.14
IRONWORKER (STRUCTURAL).....	\$ 35.55	33.14

LAB00334-011 09/01/2022

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.....	\$ 22.42	12.95
(2) Mason Tender- Cement/Concrete.....	\$ 22.55	12.95
(4) Grade Checker.....	\$ 22.73	12.95
(5) Pipelayer.....	\$ 22.85	12.95

* LAB00355-010 06/01/2024

EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
LABORER		
Common or General; Grade Checker; Mason Tender - Cement/Concrete.....	\$ 23.34	11.60
Pipelayer.....	\$ 20.34	12.85

PAIN0312-014 06/12/2014

	Rates	Fringes
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PAINTER

Brush & Roller.....	\$ 21.75	11.94
Spray.....	\$ 22.75	11.94

PLAS0016-020 04/01/2014

Rates Fringes

CEMENT MASON/CONCRETE FINISHER...	\$ 22.31	12.83
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PLUM0333-026 06/01/2022

Fort Custer

Rates Fringes

PLUMBER.....	\$ 42.29	23.94
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PLUM0357-012 07/01/2020

Excluding Fort Custer

Rates Fringes

PLUMBER.....	\$ 35.20	22.35
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TEAM0007-011 06/01/2024

Rates Fringes

TRUCK DRIVER

Lowboy/Semi-Trailer Truck...	\$ 32.55	.75 + a+b
Tractor Haul Truck.....	\$ 32.30	.75 + a+b

FOOTNOTE:

- a. \$470.70 per week.
- b. \$68.70 daily.

* SUMI2010-059 11/09/2010

Rates Fringes

LABORER: Landscape.....	\$ 12.25 **	0.00
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TRUCK DRIVER: Dump Truck.....	\$ 18.00	6.43
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TRUCK DRIVER: Off the Road Truck.....	\$ 20.82	3.69
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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

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 <https://www.dol.gov/agencies/whd/government-contracts>.

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) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024

in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

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

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail 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 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.

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END OF GENERAL DECISION"

"General Decision Number: MI20250001 05/16/2025

Superseded General Decision Number: MI20240001

State: Michigan

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

Counties: Michigan Statewide.

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> . Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.75 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 2025.
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The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/03/2025
1	05/16/2025

CARP0004-004 06/01/2019

REMAINDER OF STATE

	Rates	Fringes
CARPENTER (Piledriver).....	\$ 27.62	20.59

 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 06/01/2024

STATEWIDE

	Rates	Fringes
Line Construction		
Groundman/Driver.....	\$ 32.00	33%+7.31
Journeyman Signal Tech, Communications Tech, Tower		
Tech & Fiber Optic Splicers..	\$ 47.35	33%+7.31
Journeyman Specialist.....	\$ 54.45	33%+7.31
Operator A.....	\$ 40.09	33%+7.31
Operator B.....	\$ 37.46	33%+7.31

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 06/01/2024

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.....	\$ 55.42	25.25
GROUP 2.....	\$ 56.42	25.25
GROUP 3.....	\$ 53.92	25.25
GROUP 4.....	\$ 54.92	25.25
GROUP 5.....	\$ 52.42	25.25

GROUP 6.....	\$ 53.42	25.25
GROUP 7.....	\$ 52.15	25.25
GROUP 8.....	\$ 53.15	25.25
GROUP 9.....	\$ 51.70	25.25
GROUP 10.....	\$ 52.70	25.25
GROUP 11.....	\$ 50.97	25.25
GROUP 12.....	\$ 51.97	25.25
GROUP 13.....	\$ 50.61	25.25
GROUP 14.....	\$ 51.61	25.25
GROUP 15.....	\$ 49.97	25.25
GROUP 16.....	\$ 46.77	25.25
GROUP 17.....	\$ 32.29	12.40
GROUP 18.....	\$ 35.78	25.25

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 06/01/2024

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.....	\$ 55.02	25.25
GROUP 2.....	\$ 52.15	25.25
GROUP 3.....	\$ 50.61	25.25
GROUP 4.....	\$ 46.77	25.25
GROUP 5.....	\$ 32.29	12.40
GROUP 6.....	\$ 35.78	25.25
AREA 2		
GROUP 1.....	\$ 55.02	25.25
GROUP 2.....	\$ 52.15	24.25
GROUP 3.....	\$ 50.61	25.25
GROUP 4.....	\$ 46.77	25.25
GROUP 5.....	\$ 32.29	12.40
GROUP 6.....	\$ 35.78	25.25

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 09/01/2024

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.....	\$ 43.48	25.25
GROUP 2.....	\$ 38.75	25.25
GROUP 3.....	\$ 38.02	25.25
GROUP 4.....	\$ 37.45	25.25
GROUP 5.....	\$ 27.85	12.10
AREA 2:		
GROUP 1.....	\$ 43.48	25.25
GROUP 2.....	\$ 38.75	25.25
GROUP 3.....	\$ 38.02	25.25
GROUP 4.....	\$ 37.45	25.25
GROUP 5.....	\$ 27.85	12.10

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 and End dump operator;

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); Hydraulic pipe pushing machine; Mulching equipment; 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); Sweeper (Wayne type); Water wagon and Extend-a boom forklift

Group 5: Fire Person, Oiler

 * ENGI0324-006 06/01/2024

GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW, WAYNE, 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)		
GROUP 1.....	\$ 43.71	25.25
GROUP 2.....	\$ 42.56	25.25
GROUP 3.....	\$ 35.83	25.25
GROUP 4.....	\$ 35.27	25.25

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Paver Operator (5 bags or more); Slip Form Paver; Asphalt Paver (self propelled); Shovel (Excavator) installing utilities over 20 feet in depth.

Group 2: Asphalt plant operator; crane operator (does not include work on bridge construction projects when the crane operator is erecting structural components); Dragline operator; Shovel (Excavator) operator; Locomotive operator; Elevating grader operator; Pile driving operator; Roller operator (asphalt); Blade grader operator; Trenching machine operator (ladder or wheel type); Auto-grader; Self-propelled or tractor-drawn scraper; Conveyor loader operator (Euclid type); 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 planner (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; Vacuum truck operator; Batch Plant (concrete dry batch); Concrete Saw Operator (40h.p. or over; Tractor Operator (farm type); Finishing Machine Operator (concrete); Grader Operator (self-propelled fine grade or form (concrete); tractor operator (farm type with attachment); Wagon Drill operator; Boom or winch hoist truck operator.

GROUP 3: 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); Greese Truck; Air Compressor Operator (600 cu.ft. per min or more); Air Compressor Operator (two or more, less than 600 cfm); End Loader operator (1 yard Capacity and over); Side boom tractor (type D or equivalent or larger; Endloader operator *under 1 yard capacity; Trencher (service).

GROUP 4: Boiler fire tender; Concrete Breaker; Oiler; Fire tender; Trencher (service); Flexplane operator; Cleftplane operator; Roller operator (other than asphalt); Curing equipment operator (self-propelled); 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); End dump;Skid steer.

 ENGI0324-007 05/01/2024

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.....	\$ 40.90	25.00
Crane operator, main boom & jib 120' or longer.....	\$ 47.37	25.00
Crane operator, main boom & jib 140' or longer.....	\$ 47.37	24.60
Crane operator, main boom & jib 220' or longer.....	\$ 48.26	25.00
Mechanic with truck and tools.....	\$ 46.50	25.00
Oiler and fireman.....	\$ 39.96	25.00
Regular operator.....	\$ 44.72	25.00

 ENGI0324-008 10/01/2023

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.....	\$ 37.37	15.44
GROUP 2.....	\$ 35.33	15.44

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 05/01/2024

	Rates	Fringes
Power equipment operators - gas distribution and duct installation work:		
GROUP 1.....	\$ 37.98	25.25
GROUP 2.....	\$ 34.75	25.25

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

 IRON0008-007 06/01/2024

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.....	\$ 39.91	32.32
General contracts less than \$10,000,000.....	\$ 39.91	32.32

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

 IRON0025-002 06/01/2024

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		
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:..	\$ 35.55	33.14
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...	\$ 25.81	26.43
IRONWORKER		
Ornamental and Structural...	\$ 34.50	38.44
Reinforcing.....	\$ 33.43	37.15

 IRON0055-005 07/01/2022

LENAWEE AND MONROE COUNTIES:

	Rates	Fringes
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IRONWORKER

Pre-engineered metal buildings.....	\$ 23.59	19.35
All other work.....	\$ 33.00	27.20

 IRON0292-003 06/01/2020

BERRIEN AND CASS COUNTIES:

	Rates	Fringes
IRONWORKER (Including pre-engineered metal building erector).....	\$ 31.75	22.84

 * LAB00005-006 10/01/2022

	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.....	\$ 18.64	12.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....	\$ 16.45 **	12.75
class a.....	\$ 17.64 **	12.90

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.....	\$ 25.18	12.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....	\$ 22.58	12.90

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.....\$ 21.88		13.26
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 20.80		12.90
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.....\$ 23.74		12.95
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 20.80		12.90
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.....\$ 26.33		12.95
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 24.64		12.90
Laborers - hazardous waste abatement: (GENESEE, LAPEER AND SHIAWASSEE COUNTIES - Zone 7)		
Levels A, B or C.....\$ 24.20		13.80
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 23.20		13.80
Laborers - hazardous waste abatement: (HILLSDALE, JACKSON AND LENAWEE COUNTIES - Zone 4)		
Levels A, B or C.....\$ 27.13		14.95
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....\$ 24.17		12.90
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.....\$ 29.93		14.20
Work performed in		

conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 28.93	14.20
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1) Levels A, B or C.....\$ 29.93	16.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 28.93	16.90
Laborers - hazardous waste abatement: (MONROE COUNTY - Zone 4) Levels A, B or C.....\$ 31.75	14.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 31.75	14.90
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.....\$ 29.93	16.90
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 28.93	16.90
Laborers - hazardous waste abatement: (SANILAC AND ST. CLAIR COUNTIES - Zone 5) Levels A, B or C.....\$ 26.21	16.62
Work performed in conjunction with site preparation not requiring the use of personal protective equipment; Also, Level D.....\$ 24.75	16.35

 LAB00259-001 09/01/2024

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.....	\$ 27.86	22.11
GROUP 2.....	\$ 29.86	22.11
GROUP 3.....	\$ 25.86	22.11
GROUP 4.....	\$ 23.97	16.93
GROUP 5.....	\$ 24.22	16.93
GROUP 6.....	\$ 24.55	16.93
GROUP 7.....	\$ 17.83	16.93
AREA 2		
GROUP 1.....	\$ 30.00	17.45
GROUP 2.....	\$ 32.00	17.45
GROUP 3.....	\$ 28.00	17.45
GROUP 4.....	\$ 29.57	16.93
GROUP 5.....	\$ 25.76	16.93
GROUP 6.....	\$ 26.07	16.93
GROUP 7.....	\$ 25.57	16.93

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

TUNNEL LABORER CLASSIFICATIONS

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

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

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

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

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

GROUP 6: Dynamite and powder

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

LAB00334-001 09/01/2024

	Rates	Fringes
Laborers - open cut:		
ZONE 1 - MACOMB, OAKLAND AND WAYNE COUNTIES:		
GROUP 1.....	\$ 27.71	22.11
GROUP 2.....	\$ 29.71	22.11
GROUP 3.....	\$ 25.87	22.11
GROUP 4.....	\$ 23.71	16.72
GROUP 5.....	\$ 24.17	16.72
GROUP 6.....	\$ 22.00	16.72
GROUP 7.....	\$ 17.84	16.72
ZONE 2 - LIVINGSTON COUNTY (east of M-151 (Oak Grove Rd.)); MONROE AND WASHTENAW COUNTIES:		
GROUP 1.....	\$ 29.65	17.45
GROUP 2.....	\$ 31.65	17.45
GROUP 3.....	\$ 27.65	17.45
GROUP 4.....	\$ 25.10	16.72
GROUP 5.....	\$ 25.25	16.72
GROUP 6.....	\$ 22.55	16.72
GROUP 7.....	\$ 22.11	16.72
ZONE 3 - CLINTON, EATON, GENESEE, HILLSDALE AND INGHAM COUNTIES; IONIA COUNTY (City of Portland); JACKSON, LAPEER AND LENAWEЕ COUNTIES; LIVINGSTON COUNTY (west of M-151 Oak Grove Rd.); SANILAC, ST. CLAIR AND SHIAWASSEE COUNTIES:		
GROUP 1.....	\$ 27.84	17.45
GROUP 2.....	\$ 29.84	17.45
GROUP 3.....	\$ 25.84	17.45
GROUP 4.....	\$ 23.30	16.72
GROUP 5.....	\$ 23.44	16.72
GROUP 6.....	\$ 20.74	16.72
GROUP 7.....	\$ 22.23	16.72
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.....	\$ 26.32	17.95
GROUP 2.....	\$ 28.32	17.95
GROUP 3.....	\$ 24.32	17.95
GROUP 4.....	\$ 22.33	16.72
GROUP 5.....	\$ 22.45	16.72
GROUP 6.....	\$ 19.67	16.72
GROUP 7.....	\$ 22.30	16.72

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

GROUP 1.....	\$ 26.09	18.45
GROUP 2.....	\$ 28.09	18.45
GROUP 3.....	\$ 24.09	18.45
GROUP 4.....	\$ 22.56	16.72
GROUP 5.....	\$ 22.64	16.72
GROUP 6.....	\$ 19.99	16.72
GROUP 7.....	\$ 22.45	16.72

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.

* LAB00465-001 06/01/2024

LABORER: Highway, Bridge and Airport Construction

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

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

AREA 3: ALCONA, ALPENA, ANTRIM, ARENAC, BENZIE, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, IONIA, IOSCO, ISABELLA, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MISSAUKEE, MONTCALM, MONTMORENCY, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON AND WEXFORD COUNTIES

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

	Rates	Fringes
LABORER (AREA 1)		
GROUP 1.....	\$ 34.01	14.45
GROUP 2.....	\$ 34.14	14.45
GROUP 3.....	\$ 34.32	14.45
GROUP 4.....	\$ 34.40	14.45
GROUP 5.....	\$ 34.61	14.45
GROUP 6.....	\$ 34.91	14.45
LABORER (AREA 2)		
GROUP 1.....	\$ 31.87	14.45
GROUP 2.....	\$ 32.07	14.45
GROUP 3.....	\$ 32.31	14.45
GROUP 4.....	\$ 32.66	14.45
GROUP 5.....	\$ 32.53	14.45
GROUP 6.....	\$ 32.87	14.45
LABORER (AREA 3)		
GROUP 1.....	\$ 31.12	14.45
GROUP 2.....	\$ 31.33	14.45
GROUP 3.....	\$ 31.62	14.45
GROUP 4.....	\$ 32.06	14.45

GROUP 5.....	\$ 31.68	14.45
GROUP 6.....	\$ 32.11	14.45
LABORER (AREA 4)		
GROUP 1.....	\$ 32.02	13.45
GROUP 2.....	\$ 31.73	13.45
GROUP 3.....	\$ 32.52	13.45
GROUP 4.....	\$ 32.96	13.45
GROUP 5.....	\$ 32.58	13.45
GROUP 6.....	\$ 33.01	13.45

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.

LAB01076-005 04/01/2024

MICHIGAN STATEWIDE

	Rates	Fringes
LABORER (DISTRIBUTION WORK)		
Zone 1.....	\$ 27.16	13.45
Zone 2.....	\$ 25.42	13.45

Zone 3.....	\$ 23.55	13.45
Zone 4.....	\$ 22.92	13.45
Zone 5.....	\$ 22.95	13.45

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 LENAWE COUNTY; 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 06/02/2022

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

	Rates	Fringes
PAINTER.....	\$ 24.66	14.99

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 06/01/2024

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
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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.....	\$ 29.35	19.05
All other work, including		
maintenance of industrial		
plant.....	\$ 29.35	19.05

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 06/01/2023

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.....	\$ 33.00	18.51
ZONE 2.....	\$ 31.50	18.51

 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 06/01/2024

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.....	\$ 32.55	.75 + a+b
Trucks under 8 cu. yds.....	\$ 32.30	.75 + a+b
Trucks, 8 cu. yds. and over.....	\$ 32.40	.75 + a+b
AREA 2		
Euclids, double bottoms and lowboys.....	\$ 32.65	.75 + a+b
Trucks under 8 cu. yds.....	\$ 32.40	.75 + a+b
Trucks, 8 cu. yds. and over.....	\$ 32.50	.75 + a+b

Footnote:

- a. \$470.70 per week
- b. \$68.70 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)....	\$ 22.89	13.45
LINE PROTECTOR (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE).....	\$ 20.19	13.45
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....	\$ 30.52	13.45
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....	\$ 27.47	13.45
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....	\$ 26.92	13.45
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....	\$ 24.23	13.45

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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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

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 <https://www.dol.gov/agencies/whd/government-contracts>.

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) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate 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. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes

over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The "SU" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the 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. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The "SA" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

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

- a) a survey underlying a wage determination

- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail 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 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.

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END OF GENERAL DECISION"



ADDENDUM #1

Attachment B

Revised Bid & Award (Page 3 - 5)

Bid Ref#91244-041.0

**DWSRF Contract 1 Pump Station 5 and 14
Water and Transmission Mains**

REVISED
SECTION II
BID AND AWARD

The undersigned having become thoroughly familiar with all of the bid/contract documents incorporated herein, the project site and the location conditions affecting the work, hereby proposes to perform everything required to be performed in strict conformity with the requirements of these documents, and to provide and furnish all the equipment, labor and materials necessary to complete in a professional manner the furnishing and installing of all of the following, meeting or exceeding the specifications as set forth herein for the prices as stated below.

DWSRF Contract 1 Pump Station 5 & 14 Water & Transmission Mains

Item	Description	Quantity	Unit	Unit Price	Total Price
1	Mobilization (5% max)	1	LS		
2	Materials Testing	Cash Allowance		\$20,000	\$20,000
3	Traffic Control	1	LS		
4	Soil Erosion Control	1	LS		
5	Fiber installation - Complete	1	LS		
6	Pavt, Rem, Modified	16,500	SYD		
7	Curb and Gutter, Rem	3,900	FT		
8	Sidewalk, Rem	4,500	SFT		
9	Sewer, Rem, Less than 24 inch	1,700	FT		
10	Dr Structure, Rem	31	EA		
11	Masonry and Conc Structure, Rem	10	CYD		
12	Removal, Tree, 8" and larger	1	EA		
13	Removal, Stump	1	EA		
14	Exploratory Investigation, Vertical	10	FT		
15	Water Main, DI, 4 inch	60	FT		
16	Water Main, DI, 6 inch	100	FT		
17	Water Main, DI, 8 inch	530	FT		
18	Water Main, DI, 10 inch	100	FT		
19	Water Main, DI, 12 inch, TR FLEX	15,000	FT		
20	Water Main, DI, 16 inch	10	FT		
21	Water Main, HDD, 12 inch, TR FLEX	2,000	FT		
22	Water Main, DI, 12 inch, In Casing, TR FLEX	230	FT		
23	Steel Casing Pipe, 24 inch, Jacked in Place	230	FT		
24	Insulation Board, 2 Inch	600	SFT		
25	Connect to Existing Main, 4 inch	3	EA		
26	Connect to Existing Main, 6 inch	10	EA		
27	Connect to Existing Main, 8 inch	2	EA		
28	Connect to Existing Main, 10 inch	6	EA		
29	Connect to Existing Main, 12 inch	3	EA		
30	Water Main, 4 inch, Cut and Plug	3	EA		
31	Water Main, 6 inch, Cut and Plug	11	EA		
32	Water Main, 8 inch, Cut and Plug	3	EA		
33	Water Main, 10 inch, Cut and Plug	6	EA		

34	Water Main, 12 inch, Cut and Plug	3	EA		
35	Compact Ductile Iron Fittings	25,000	LB		
36	Polyethylene Encasement (V-BIO)	18,000	FT		
37	Gate Valve and Box, 4 inch	2	EA		
38	Gate Valve and Box, 6 inch	1	EA		
39	Gate Valve and Box, 8 inch	14	EA		
40	Gate Valve and Box, 10 inch	2	EA		
41	Butterfly Valve and Box, 12 inch	67 68	EA		
42	Butterfly Valve and Well, 12 inch	2	EA		
43	Butterfly Valve and Box, 16 inch	1	EA		
44	Fire Hydrant Assembly	27	EA		
45	Water Main Air Release Manhole	10	EA		
46	Water Main Air Release Manhole w/o Air Release Valve (Raw Main)	3	EA		
47	Water Service, 1 ¼ inch	125	EA		
48	Water Service, 2 inch	3	EA		
49	Copper Water Service Pipe, 1 ¼ inch	3,500	FT		
50	Copper Water Service Pipe, ¾ inch	100	FT		
51	Copper Water Service Pipe, 2 inch	100	FT		
52	Water Service Encasement – HDPE/PVC	1,010	FT		
53	Water Service Encasement – Polyethylene	500	FT		
54	Valve Box 1 ¼ inch	10	FT		
55	Meter Box	2	EA		
56	Corporation Stop Shutoff	10	EA		
57	Lead or Galvanized Service Line Replacement	2	EA		
58	Water Main Line Stop, 4 inch	4	EA		
59	Water Main Line Stop, 6 inch	20	EA		
60	Water Main Line Stop, 8 inch	5	EA		
61	Water Main Line Stop, 10 inch	10	EA		
62	Water Main Line Stop, 12 inch	5	EA		
63	Hydrant, Rem	12	EA		
64	10x10 Tap w/ Saddle and Valve	2	EA		
65	City of Kalamazoo Double Inlet, Modified	4	EA		
66	Sewer, CI E, 12 inch, Tr Det B	1,700	FT		
67	Dr Structure, 24 inch dia	13	EA		
68	Dr Structure, 48 inch dia	30	EA		
69	Dr Structure, 60 inch dia	2	EA		
70	Dr Structure, Tap, 12 inch	12	EA		
71	Dr Structure Cover, Type K	22	EA		
72	Dr Structure Cover, Type B, Modified	16	EA		
73	Dr Structure Cover, Type Q, Modified	12	EA		
74	Leaching Basin, DIA 48" and 60"	3	EA		

75	Remove & Replace Drive Culvert, 12" Concrete	1	EA		
76	Monument Preservation	2	EA		
77	Conc Base Cse, Nonreinf, 6 inch	1,200	SFT		
78	Driveway, Nonreinf Conc, 6 inch	1,200	SFT		
79	Curb, Conc, Det E2, B2, etc. (Match Existing)	3,900	FT		
80	RCKC HMA Valley Gutter	500	FT		
81	Driveway Opening, Conc, Det M	660	FT		
82	Detectable Warning Surface	40	FT		
83	Curb Ramp Opening, Conc	65	FT		
84	Sidewalk, Conc, 4 inch	4,000	SFT		
85	Sidewalk, Conc, 6 inch	500	SFT		
86	Aggregate Base, 8 inch, Modified	16,500	SYD		
87	HMA, Base and Leveling Courses	6,210	TON		
88	HMA, 2 inch Mill	7,230	SYD		
89	HMA, Top Course	2,210	TON		
90	Restoration, Turf Over Water Main	2,680	FT		
91	Restoration, Landscape Area	2	EA		
92	Remove and Replace Unsuitable Soil	200	CYD		
93	Abandon with Flowable Fill	30	CYD		
94	_ Aggregate Base, 10 inch, Modified	230	SYD		
TOTAL BID AMOUNT				\$	

Bidder shall provide all of the information as requested herein with their bid. **Failure to do so and/or failure to provide post-bid requested information may be cause for rejecting the bid as non-responsive.**

Work may begin within 10-days of Notice to Proceed, provided all permits have been obtained. Work shall be complete by October 31, 2026.

Bidder/Contractor has examined and carefully studied the bidding documents and attachments, and acknowledges receipt of the following addenda:

Addendum No: _____

Dated: _____

By my signature below, I certify that the firm bidding on this contract, when making hiring decisions, does not use a past criminal conviction as a bar to or preclude a person with a criminal conviction from being considered for employment with the bidding firm unless otherwise precluded by federal or state law. I further certify that I have read and agree to be bound by the provisions of the City’s Non-Discrimination Clause found in Appendix A as updated by City Ordinance 1856.

Signed: _____ Name: _____

Title: _____



ADDENDUM #1

Attachment C

CHANGES TO SPECIFICATIONS & CHANGES TO DRAWINGS

Bid Ref#91244-041.0

**DWSRF Contract 1 Pump Station 5 and 14
Water and Transmission Mains**

CITY OF KALAMAZOO, MICHIGAN
PUMP STATION 5 & 14 WATER & TRANSMISSION MAINS, CONTRACT 1
PROJECT NO. 200-19743-24012

Addendum No. 1
May 21, 2025

To Prospective Bidders:

Information disclosed and/or questions raised since issuing Bidding Documents require that changes in or interpretations of these documents be made as described in this Addendum No. 1.

QUESTIONS AND CLARIFICATIONS

1. QUESTION: Is local preference allowed with DWSRF Funding?
RESPONSE: No. See revisions to specifications.
2. QUESTION: There are trench details on sheet C502, what do those apply to? C503 contains a City of Kalamazoo standard utility trench detail that seems more applicable to the work in this contract. I presume we are to follow that?
RESPONSE: Trench details on C-503 shall be used.
3. QUESTION: The trench detail on sheet C503 contains a note stating “substitute 10 inches aggregate base only for East Main Ave.” Please add a pay item for Aggregate Base, 10” for this work.
RESPONSE: We’ve added pay item 94: _ Aggregate Base, 10 inch, Modified w/ a quantity of 230 SYD to account for the water main trenches and 10” line stops in E. Main Street. Replace the Bid Sheet with the Attached.
4. QUESTION: Sheet C503 contains a detail for the RCKC Road HMA Section applying to Bixby Rd, Junction Rd. and Henson Ave. This detail indicates a 24” CIP MDOT CL III subbase. There is not pay item setup for this subbase. Could the engineer please clarify the intent with this road section applying to Bixby Rd, Junction Rd. and Henson Ave?
RESPONSE: We’re planning to reuse existing subbase where possible. If we determine the existing subbase is unsuitable, Pay Item 92: Remove and Replace Unsuitable Soil will be used for this purpose.
5. QUESTION: What is the intent with the detail for Dr. Structure Adj. Case 1 Mod. Shown on sheet C503?
RESPONSE: All castings and gate boxes in the Remove and Replace Full Depth Pavement areas shall be installed as depicted on C-503 and in accordance with the following Special Provisions: GATE BOX, ADJUST, CASE 1, MODIFIED; and ADJUSTING DRAINAGE STRUCTURE, CASE 1, MODIFIED
6. QUESTION: When would you anticipate award of the project and construction starting?
RESPONSE: Project award is anticipated in early August 2025. Construction may begin as soon as the contract is awarded and permits are issued. The City has applied for, but not yet received the following permits: Act 399 Permit, RCKC ROW Permit, KCDC Drain Crossing Permit and MDOT ROW Permit.
7. QUESTION: Is an alternative air release valve, such as the Cla-Val Series 33A acceptable?
RESPONSE: Air release valves shall be Cla-Val Series 36 combination air release valves.
8. QUESTION: Is the contractor responsible for providing the engineer’s field office listed on page 136 of the bid documents, Section 01500.
RESPONSE: No.

9. QUESTION: Is Xypex waterproofing powder required for sewer pipes? See page 188 (2.02 sewer pipe).
RESPONSE: Xypex waterproofing powder is NOT required for storm sewer pipe and structure installations.
10. QUESTION: Is the Owner providing construction staking?
RESPONSE: Yes.
11. QUESTION: What tapping sleeve is needed for the 10x10 taps?
RESPONSE: The 10x10 tapping sleeves shall be Smith-Blair Series 665, Romac SST III or Ford FTSS.
12. QUESTION: What type of castings are needed for pay item 65.
RESPONSE: MDOT Cover K castings.
13. QUESTION: 02805 of the specifications also calls for WWF in 6" concrete drives. Is this desired?
RESPONSE: No. Welded wire fabric shall NOT be installed in concrete driveways.
14. QUESTION: There are several areas on the plans where the Raw Water and Finished Water appear to be in the same trench. They scale 3.5' o-c. However, I can't locate a detail that confirms this dimension.
RESPONSE: Where the water mains are located in the same trench, the top of the Raw Water Main shall be at the same elevation as the bottom of the Finished Water Main and the water mains shall be separated laterally by approximately 3 feet edge to edge.
15. QUESTION: C101 has some notes that contradict each other. In the profile view it states 84 lf of directional drill of Raw Water only. The plan view calls for Finished and Raw both being HDD. There is a note that shows the Finished Water HDD ending roughly 40' away. Is the finished water intended to be open cut? If so, why wouldn't we open cut both mains, as they are within the same trench?
RESPONSE: Both water mains shall be installed via HDD when crossing the 48" RCP at STA 1+98 due to the condition of this culvert being unknown and to prevent damage to the culvert. This is a county drain that requires 5 feet of vertical separation below the 48" RCP culvert. The water mains will be installed deeper to facilitate permitting. See revised sheet C-101.
16. QUESTION: The end seals in the SP are not the same as what is shown in Detail WA-2-A on C-501. What is desired?
RESPONSE: Provide the end seals specified in the Special Provision for WATER MAIN, DI_INCH, IN CASING.
17. QUESTION: Dr Structure Cover, Adj, Case 1, Modified – calls for pavement and curb and gutter removals and new concrete and pavement going back. However, there are pay items for this work. How do we determine when it should be part of this item and if it will be paid separately.
RESPONSE: All castings and gate boxes in the Remove and Replace Full Depth Pavement areas shall be new and installed in accordance with C-503 and the Special Provisions for GATE BOX, ADJUST, CASE 1, MODIFIED and ADJUSTING DRAINAGE STRUCTURE, CASE 1, MODIFIED. This work shall be included with the following pay items and any other pay items that involve casting or valve box installations and/or adjustment in concrete or asphalt: 37-46, 54, 55, 71, 72 and 73.
18. QUESTION: C201 shows a roughly 3' wide ribbon of Full Depth Pavt Removal from 0+00-1+75+/- and no Full Depth Pavement Removal in the intersection near 0+00. It is impossible and unsafe to lay water main in that narrow of a trench. Will additional pavement removal be allowed and compensated? There are other areas on the plans where minimal pavement removal is shown and the depth of the water main would not allow for a safe trench. How will additional pavement removal be handled in these areas?
RESPONSE: Curb removals are depicted between 0+00 and 1+75+/- . Water mains in this area are intended to be installed in the approximate 15 foot wide green space between OHE and asphalt. The referenced intersection at 0+00 is a proposed driveway installed by Contract 2. This is currently green space and is intended to be used for water main installation, along with the City owned property north of the ROW between 0+00 and 2+00. Removals shall be limited to those depicted on the plans. Contractor is responsible for determining means and methods of installation necessary to limit removals, including but not limited to, sheet piling, dig boxes, etc.. Where both

mains are in the same trench, the designed minimum trench width is 15 feet. This includes paved and unpaved areas within the ROW.

19. QUESTION: It appears water services and laterals may be in conflict for much of the project. Per the documents, the Contractor is responsible for relocating laterals and water services unless a pay item is provided. Should the Contractor just plan on relocating all of the laterals? If the water main elevations don't allow for relocation of the laterals how will this be handled? Is the Contractor responsible to dig up all of the laterals prior to laying the water main to determine a profile for the new water main?
RESPONSE: All sanitary laterals and sanitary mains, water mains and services, gas mains and services, storm sewers and other existing utilities that cross or are in close proximity to proposed water mains, storm sewers and fiber optic cable and appurtenances shall be exposed and elevations shall be recorded and reviewed before proceeding to a water main testing segment (refer to Section 14 – Progress Schedule, pg. 18) to verify constructability. *Example: expose existing utilities from 0+00 to 5+40 before beginning the installation of water main from 0+00 to 5+40 and do not proceed past 5+40 until all utilities are exposed between 5+40 and 13+70.* If conflicts with existing utilities are identified, Owner or Engineer will field adjust the profile (bury depth) and direct the Contractor how to proceed. Repair of sanitary laterals (sewer leads), water services or other utilities damaged by the Contractor shall be repaired by Contractor and associated costs shall be borne by Contractor.
20. QUESTION: Is American flex-ring restrained joint pipe allowed as an equal to the TR-flex that is called out on the pay items 19,21,22.
RESPONSE: American Flex-Ring restrained joint pipe is an acceptable alternative to the specified TR-Flex pipe.
21. QUESTION: I am assuming that the other ductile pipe that is not labeled as TR-flex is standard slip joint pipe?
RESPONSE: All 12" and 16" diameter water main shall be TR-Flex or American Flex-Ring restrained joint pipe. All other water main shall be slip joint pipe, meeting the requirements of and restrained in accordance with City of Kalamazoo Standard Specifications for Water Main and Service Installation 2021.

CHANGES TO SPECIFICATIONS

1. Replace the bid sheet with the attached.
2. REMOVE: Section II Bid and Award – pg. 7 Local Preference Policy and Certification
3. Section 01500 – Temporary Facilities, DELETE, “ENGINEER’s field office”. DELETE, 3.03, D.
4. Section 01650 – DELETE.
5. Section 02630 – Sewers, 2.02 Sewer Pipe, A. 1, Replace with:
Reinforced Concrete Sewer Pipe (RCSP): ASTM C 76, Class IV shall be used for all storm sewer mains and catch basin leads. Storm sewers shall comply with MDOT Class E Sewer.

6. Section 02805 – Restoration Work 2.01 Aggregate Base, A, replace with:
Aggregate base shall be constructed with not less than 8 inches of compacted aggregate, except E. Main Street. Aggregate base shall be constructed with not less than 10 inches of compacted aggregate for E. Main Street. Aggregate base shall meet requirements of MDOT Specification for 21AA aggregate. Aggregate base shall extend beyond pavements to match existing aggregate or a minimum of 24 inches.
7. Section 02805 – Restoration Work 2.02 Aggregate Surface, A, replace with:
Aggregate surface shall be constructed with not less than 8 inches of aggregate. Aggregate surface shall meet MDOT Specification for 21AA aggregate.
8. Section 02805 – Restoration Work. DELETE Sections 2.05, 2.07, 2.09. Refer to plans and Section 012200 Unit Prices – Measurement and Payment.
9. Restoration and landscape supplies shall include:
 - Erosion Control Blankets such as North American Green Bionet S150BN and Western Wood fibers EXCEL SS-2 All Natural (biodegradable jute/scrim netting with leno weave type mesh), or equivalent. Net erosion blankets containing plastic or synthetic net or netting shall NOT be allowed.
 - Residential Lawn Mix for Restoration shall be:
 - 10% Annual Ryegrass, 20% Riptide Perennial Rye, 20% Manhattan 7 Perennial Rye, 20% Dominator Perennial Rye, 10% Creeping Red Fescue, 10% 98/85 Kentucky Blue, 10% Action Kentucky Blue; or
 - 20% Kentucky Bluegrass ‘Wildhorse’, 20% Kentucky Bluegrass ‘SR2100’, 20% Kentucky Bluegrass ‘SR2150’, 20% Perennial Ryegrass ‘SR4650’, 10% Perennial Ryegrass ‘Fiesta 4’, 10% Annual Ryegrass

CHANGES TO DRAWINGS

1. Replace Sheet C-101. Water main bury depths were increased to achieve 5 feet of vertical separation at the 48” CMP crossing (STA 1+98) per KCDC permitting requirements. 2” Conduit with Fiber Optic Cable bury depth shall also be 5 feet below the 48” CMP (STA 1+98) for 25 feet (minimum) each side of the crossing (STA 1+73 to STA 2+23).
2. G-003. Replace Water Main General Notes - Note 4 with: *PROVIDE A MINIMUM OF 18-INCHES OF SEPARATION VERTICALLY AT ALL SEWER CROSSINGS AND MAXIMIZE THE DISTANCE BETWEEN WATER MAIN JOINTS AND THE SEWER; CENTERING A FULL STICK OF PIPE WHEN POSSIBLE. A HORIZONTAL DISTANCE OF 10-FEET SHALL BE MAINTAINED FROM ALL SEWER MAINS UNLESS OTHERWISE NOTED AS AN APPROVED EGLE ACT 399 PERMIT VARIANCE (SEE ADDENDUM 1).* See attached Approved EGLE ACT 399 Permit Variances.

END OF ADDENDUM

CITY OF KALAMAZOO

APPROVED EGLE ACT 399 PERMIT VARIANCES

Sheet #	Street	Station	Horizontal Separation (ft)	Vertical Separation (in)	Nearest Horizontal Utility	Code Nonconformance	Allowable exception
101	East Michigan Avenue	2+40	6.5		4' Storm Manhole	8.8.6	
Raw water main limited by location of existing utilities and space needed for directional drills. Finished water maintains 10 ft separation. Drill to be about 6ft below manhole.							
101	East Michigan Avenue	2+70	6.5		4' Storm Manhole	8.8.6	
Raw water main limited by location of existing utilities and space needed for directional drills. Finished water maintains 10 ft separation. Drill to be about 6ft below manhole.							
101	East Michigan Avenue	2+38 to 2+98	8.75	5 to 3 feet	15" Storm	8.8.2a	
Raw Water Main has 8.5 feet of separation to maintain a reasonable distance between two HDDs and to not disturb a gas line. Finished Water maintains 10 ft horizontal distance.							
101	Wallace Avenue	3+27 to 4+12	6.8 to 10	> 18 inches	8" Sanitary	8.8.2a	
Raw water has a 6.8 ft horizontal separation from existing sanitary. Finished water maintains a 10 ft horizontal distance from sanitary. Joints to be placed as far as possible from smallest horizontal separation.							
101	Wallace Avenue	3+27	6	4.5 feet	3' Catch Basin	8.8.6	
Raw water main limited by location of existing utilities. Joints to be placed as far as possible at catch basin.							
101	Wallace Avenue	6+97	3.5		2' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from 8" Sanitary and Sanitary Manhole. Joints to be placed as far as possible at catch basin.							
102	Wallace Avenue	9+68	3.5		2' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from 8" Sanitary and Sanitary Manhole. Joints to be placed as far as possible at catch basin.							
102	Elder Street	12+06	5		2' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from 8" Sanitary and Sanitary Manhole. Joints to be placed as far as possible at catch basin.							
102	Elder Street	13+17	8		4' Sanitary Manhole	8.8.6	
Finished water main limited by location of existing utilities. Raw water maintains 10 ft separation. Joints to be spaced as far from manhole as possible.							
102	Elder Street	14+75	8		4' Sanitary Manhole	8.8.6	
Finished water main limited by location of existing utilities. Raw water maintains 10 ft separation. Joints to be spaced as far from manhole as possible.							
102	Elder Street	16+54	5	4 ft	2' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from 8" Sanitary and Sanitary Manhole. Joints to be placed as far as possible at catch basin.							
102	Trimble Avenue	16+85	9.5		4' Storm Manhole	8.8.6	
Raw water main and Proposed Storm Manhole location limited by location of existing utilities. Finished water maintains 10 ft separation. Joints to be spaced as far from manhole as possible.							

Sheet #	Street	Station	Horizontal Separation (ft)	Vertical Separation (in)	Nearest Horizontal Utility	Code Nonconformance	Allowable exception
102	Trimble Avenue	16+93	7.5		4' Storm Manhole	8.8.6	
Raw water main and Proposed Storm Manhole location limited by location of existing utilities. Finished water maintains 10 ft separation.							
102	Trimble Avenue	17+21	7		4' Storm Manhole	8.8.6	
Raw water main and Proposed Storm Manhole location limited by location of existing utilities. Finished water maintains 10 ft separation. Joints to be spaced as far from manhole as possible.							
102	Trimble Avenue	17+21	3.5	5 ft	2' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Proposed Storm. Joints to be placed as far as possible at catch basin.							
103	Trimble Avenue	18+76	3.5	4ft	2' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Proposed Storm. Joints to be placed as far as possible at catch basin.							
103	Trimble Avenue	18+76	7.5		4' Storm Manhole	8.8.6	
Raw water main and Proposed Storm Manhole location limited by location of existing utilities. Finished water maintains 10 ft separation. Joints to be spaced as far from manhole as possible.							
103	Trimble Avenue	22+84	7.5		4' Storm Manhole	8.8.6	
Finished water main and Proposed Storm Manhole location limited by location of existing utilities. Joints to be spaced as far from manhole as possible.							
103	Trimble Avenue	22+84	3	2 ft	4' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Proposed Storm. Joints to be placed as far as possible at catch basin.							
103	Trimble Avenue	25+83	4.5		4' Catch Basin	8.8.6	
Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Proposed Storm. Joints to be placed as far as possible at catch basin.							
104	Trimble Avenue	31+39	4.5		2' Catch Basin	8.8.6	
Finished water main limited by location of existing utilities. Location provided maintains a 9 ft horizontal separation from Existing Storm. Joints to be placed as far as possible at catch basin.							
104	Trimble Avenue	31+39	7		4' Storm Manhole	8.8.6	
Finished water main location limited by location of existing utilities. Joints to be spaced as far from manhole as possible.							
104	Trimble Avenue	33+32	7		4' Storm Manhole	8.8.6	
Finished water main location limited by location of existing utilities. Joints to be spaced as far from manhole as possible.							
104	Trimble Avenue	31+39 to 34+96	9	8 to >18 inches	8" Sanitary	8.8.2a	
Finished water has a 9 ft horizontal separation from existing 8" sanitary to keep 4 ft from the existing water main to keep in service during construction of proposed WM							
104	East Main Street	34+94 to 35+16	4.5	>18 inches	8" Sanitary	8.8.2a	8.8.4a

Sheet #	Street	Station	Horizontal Separation (ft)	Vertical Separation (in)	Nearest Horizontal Utility	Code Nonconformance	Allowable exception
Finished water has a 4.5 ft horizontal separation from existing 8" sanitary. The bottom of the watermain is 18 inches above the top of sanitary and is exempt from horizontal separation.							
104	Trimble Avenue	35+73	7.5		4' Catch Basin	8.8.6	
Finished water main limited by location of existing utilities. Joints to be placed as far as possible at catch basin.							
105	Trimble Avenue	38+33	3		4' Catch Basin	8.8.6	
Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Existing Sanitary. Joints to be placed as far as possible at catch basin.							
105	Trimble Avenue	42+46	4.5		4' Catch Basin	4' Catch Basin	
Raw water main limited by location of existing utilities. Joints to be placed as far as possible at catch basin.							
105	Trimble Avenue	42+46	4.5		4' Catch Basin	4' Catch Basin	
Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Existing Sanitary. Joints to be placed as far as possible at catch basin.							
105	Center Street	43+06	8.5		4' Sanitary Manhole	8.8.6	
Finished water main location limited by location of existing utilities. Raw water maintains 10 ft distance. Joints to be spaced as far from manhole as possible.							
106	Trimble Avenue	49+32	2		4' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 10 ft horizontal separation from Existing Sanitary. Joints to be placed as far as possible at catch basin.							
106	Humphrey	49+56 to 50+78	9	0 to 12 inches	8" Sanitary	8.8.2a	
Raw water main limited by location of existing utilities. Finished water maintains a 10 ft separation from sanitary. Existing utilities prevent a 10 ft separation for raw water.							
106	Humphrey	50+90	8.5		4' Sanitary Manhole	8.8.6	
Finished water main location limited by location of existing utilities. Raw water maintains 10 ft distance. Joints to be spaced as far from manhole as possible.							
106	Bixby	51+39	5		4' Catch Basin	8.8.6	
Raw and Finished water main limited by location of existing utilities. Location provided maintains a 9.5 ft horizontal separation from Existing Sanitary. Joints to be placed as far as possible at catch basin.							
106, 107	Bixby Road	50+90 to 56+00	6.5 to 10	>18 inches	8" Sanitary	8.8.2a	8.8.4a
Finished water has a 6.5-10 ft horizontal separation from existing sanitary and has a vertical separation of 18 inches from bottom of watermain to top of sanitary starting at station 51+40. Raw water maintains a 10 ft horizontal distance from sanitary.							
107	Bixby Road	54+25	5		4' Sanitary Manhole	8.8.6	
Finished and Raw watermain limited by fittings and ROW alignment. This alignment allows requirement to be met further in the profile.							
107	Junction Avenue	57+80	8.5		4' Sanitary Manhole	8.8.6	

Sheet #	Street	Station	Horizontal Separation (ft)	Vertical Separation (in)	Nearest Horizontal Utility	Code Nonconformance	Allowable exception
Finished water main location limited by location of existing utilities. Raw water maintains 10 ft distance. Joints to be spaced as far from manhole as possible.							
107	Junction Avenue	56+50 to 59+83	9 to 10	>18 inches	8" Sanitary	8.8.2a	8.8.4a
Finished water has a 9-10 ft horizontal separation from existing sanitary and has a vertical separation of 18 inches from bottom of watermain to top of sanitary. Raw water maintains a 10 ft horizontal distance from sanitary.							
107	Junction Avenue	57+80	7.5		4' Sanitary Manhole	8.8.6	
Finished water main location limited by location of existing utilities. Raw water maintains 10 ft distance. Joints to be spaced as far from manhole as possible.							
107	Junction Avenue	61+11	8.5		4' Sanitary Manhole	8.8.6	
Raw water main location limited by location of existing utilities. Finished water maintains 10 ft distance. Joints to be spaced as far from manhole as possible.							
107	Henson Avenue	62+50	7		4" Leeching Basin	8.8.6	
Finished and raw water have 7 ft of horizontal distance from existing catch basin to maintain a 10 ft horizontal separation from Existing Sanitary.							
108	Henson Avenue	63+68	9		4" Leeching Basin	8.8.6	
Finished and raw water have 9 ft of horizontal distance from existing catch basin to maintain a 10 ft horizontal separation from Existing Sanitary.							
108	Henson Avenue	67+16	7		4' Storm Manhole	8.8.6	
Finished 6.5 ft horizontal separation to allow for adequate spacing for 2 jack and bore. Raw water Maintains 10 ft separation. Location of watermain based off room for bore pits.							
109	Henson Avenue	74+33 to 74+71	9	>18 inches	10" Sanitary	8.8.2a	8.8.4a
Raw water has a 9 ft horizontal separation from existing sanitary and has a vertical separation of 18 inches from bottom of watermain to top of sanitary. Finished water maintains a 10 ft horizontal distance from sanitary.							
111 (WM4)	Schippers Lane	00+24	7	3 inches	8" Sanitary	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							
111 (WM5)	East Michigan Avenue	00+38	3.75	<18 inches	8" Sanitary	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							
111 (WM6)	Wallace Avenue	1+14	4.75	>18 inches	12" Storm	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Storm							
111 (WM6)	Wallace Avenue	1+21	9.75	>18 inches	8" Sanitary	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							
111 (WM7)	Elder Street	0+12	9.5		4' Storm Manhole	8.8.6	
Connection limited by fittings and alignment on proposed water main. Joints to be spaced as far as possible from manhole.							
111 (WM7)	Trimble Avenue	0+49	4.5	5 inches	8" Sanitary	8.8.2a	8.8.2b

Sheet #	Street	Station	Horizontal Separation (ft)	Vertical Separation (in)	Nearest Horizontal Utility	Code Nonconformance	Allowable exception
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							
111 (WM7)	Trimble Avenue	0+42		5 inches		8.8.3	8.8.2b
Profile of connection limited by existing watermain location. Profile is above sanitary.							
111 (WM8)	Charles Street	0+00	2.5	<18 inches	12" Storm	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Storm							
111 (WM8)	Charles Street	0+14	5		2' Catch Basin	8.8.6	
Connection to existing WM. Existing WM less than 10 ft from Existing Storm catch basin.							
111 (WM9)	East Main Street	0+00	5.5	>18 inches	12" Storm	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Storm							
111 (WM9)	East Main Street	0+81	4	>18 inches	12" Storm	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Storm							
111 (WM10)	Center Street	0+15	5.5	>18 inches	8" Sanitary	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							
111 (WM11)	Center Street	0+19	6.5	>18 inches	8" Sanitary	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							
112 (WM13)	Humphrey Street	0+22	9	>18 inches	8" Sanitary	8.8.2a	8.8.2b
Connection to existing WM. Existing WM less than 10 ft from Existing Sanitary							

8.8.2a=10' parallel separation

8.8.2b=Where not practical to maintain a 10 foot separation, the reviewing authority may allow deviation on a case-

8.8.3=18" crossing separation

8.8.4a = watermain in separate trench or on an undisturbed each shelf bottom of watermain >18inc above top of gravity sewer

8.8.4b = sanitary sewer pipe material meets wm criteria pressure tested to ensure water tightness

8.8.4c = storm sewer pressure tested to ensure water tightness

8.8.6=Water main shall be located at least 10 feet from sewer manholes, inlets, and structures; any deviation from this requirement must be approved by the reviewing authority.