



## **INVITATION TO BID**

October 22, 2024

The Little Traverse Bay Bands of Odawa Indians, a federally Recognized Indian Tribe, invites your business to submit a Proposal for Clean Up and Removal of Waste at LTBB's "Bio-Diesel Building".

Included with this letter are:

- 1.) Provisions governing this ITB.
  - a. Provisions included for the cleanup.
  - b. Attachment 1 – Pictures of Areas
- 2.) For project specific questions and preproposal site visits can be arranged by contacting Traven Michaels, the LTBB Environmental Response Specialist, who can be reached by e-mail - [tmichaels@lbbodawa-nsn.gov](mailto:tmichaels@lbbodawa-nsn.gov), or cell - 231-758-2399.
- 3.) Property can be seen by appointment by contacting the LTBB Environmental Resources Program front desk at 231-242-1574 or Traven Michaels by cell - 231-758-2399 or e-mail [tmichaels@lbbodawa-nsn.gov](mailto:tmichaels@lbbodawa-nsn.gov).

Thank you for your interest.

Sincerely,

*Mandy Szocinski*

Mandy Szocinski

Accounting

## I. BIDS DUE

- A. All bids must be received by Mandy Szocinski in the Accounting Department by **November 14, 2024** no later than 3:30pm prevailing local time. Submittals received after deadline will not be considered.
- B. Bids will be accepted in the following four methods:
  1. By Fax: 231-242-1449
  2. By E-Mail: [mszocinski@ltbbodawa-nsn.gov](mailto:mszocinski@ltbbodawa-nsn.gov)
  3. U.S. Mail to: Little Traverse Bay Bands of Odawa Indians  
Attn: Mandy Szocinski  
7500 Odawa Circle  
Harbor Springs, MI 49740
- C. Any questions regarding the bid process may be directed to Mandy Szocinski, at 231- 242-1439.

## II. SCOPE

The Little Traverse Bay Bands of Odawa Indians (LTBB) is soliciting proposals to provide cleanup and removal of waste items and chemicals (collections of liquid waste) of various types located in the biodiesel shed located behind the LTBB Natural Resources Building at 7500 Odawa Circle, Harbor Springs Michigan. Biodiesel is a relatively safe product. It is considered non- flammable and biodegradable. However, the components to make biodiesel can be hazardous in some situations. These components include alcohols, strong bases and strong acids. While most of the waste is not hazardous, some of the chemicals like methanol, potassium hydroxide, and sodium hydroxide are and will need to be handled with care.

- A. LTBB is seeking a time and materials contract that involves effectively cleaning up the biodiesel shed and properly disposing of the waste.
- B. Work with LTBB Natural Resources Environmental Services to gain access to the building.
- C. When working with biodiesel production chemicals, proper protective equipment like gloves, goggles, and respirators are essential.
- D. LTBB Environmental staff shall observe the removal for environmental compliance and minimal impact to environment.
- E. Properly remove and dispose of cooking oil, sodium hydroxide, potassium hydroxide, methanol, biodiesel, glycerin, et.
- F. Haul away barrels, jugs, boxes, bags, cans, and any containers of waste and dispose of properly (see Attachment A for pictures).
- G. Remove spilled grease and chemicals from floor and out of floor drain.
- H. Pump out and empty biodiesel above ground storage tanks and flush out.
- I. . Empty and flush out biodiesel machine.
- J. Transport waste and wastewater offsite for proper disposal.
- K. **Davis Bacon shall apply see Section III-C and Addendum A for specifications, applicable if Contractor has employees and contract total exceed \$1,999.99 this project is subject to Davis Bacon and Related Acts(40 USC §276a; 29 CFR Parts 1, 3, 5, 6 and 7), then Certified Payroll Records must be submitted to LTBB during the project period. Total is not limited to this project but is accumulative of all projects with LTBB.**

## III. QUALIFICATION REQUIREMENTS OF CONTRACTOR

- A. Must not appear as listed as parties that are excluded from receiving Federal contracts, certain subcontracts, and certain Federal financial and nonfinancial assistance and benefits, pursuant to the provisions of 31 U.S.C. 6101, note, E.O. 12549, E.O. 12689, 48 CFR 9.404, and each agency's codification of the Common Rule for Nonprocurement suspension and debarment.
- B. **Davis Bacon and Related Acts (DBRA).** DBRA are administered by the Wage and Hour Division. Contractors and subcontractors performing on federally funded or assisted contracts in, in excess of \$2,000.00 for the construction, alteration or repairs are required to pay their laborers not less than the prevailing wage rates and fringe benefits as determined by Department of Labor (DOL) and listed on the web site ([www.dol.gov](http://www.dol.gov)) under the Wage and Hour Division (WHD) for corresponding classes of laborers employed on similar project in the area and are listed in this contract (Addendum A **MI20240001 10/11/2024** "Davis-Bacon Wage Determination"). Apprentices may be employed at less than predetermined rates if they are in an apprenticeship program registered with the DOL or with a state apprenticeship agency recognized by the DOL. Trainees may be employed at less than predetermined rates if they are in a training program certified by the DOL. Contractors and subcontractors on prime contracts in excess \$100,000.00 are required, pursuant to the Contract Work Hours and Safety Standards Act, to pay employees one and one-half times their basic rates of pay for all hours over 40 worked on covered contract work in a workweek. **Covered Contractors and subcontractors are also required to pay employees weekly and to submit weekly certified payroll records to LTBB, the contracting agency, to the LTBB Accounting Office or designee (form wh347). (40 USC §276a; 29 CFR Parts 1, 3, 5, 6 and 7)**

- C. The Parties understand that LTBB has enacted a statute, WOS 2012-008, the Sex Offender Registration and Notification Statute, to fulfill the obligations of sex offender registration and notification. All contractors, including their employees including all subcontractors and their employees that are sex offenders that are mandated to register are required to update their registry with the LTBB Law Enforcement when working on sites under the jurisdiction of LTBB.
- D. Must possess or have access to equipment and manpower to perform project needs.
- E. Must be able to provide (3) references.

#### IV. PREFERENCES FOR CONTRACTOR

- A. Native American Preference shall apply.
  - 1. Citizens of the Little Traverse Bay Bands of Odawa Indians,
  - 2. Citizens of Other Federally Recognized Tribes, as certified by the Bureau of Indian Affairs
- B. Special consideration shall also be given to firms proven to be minority owned and/or classified as small business, see item 4 of "Bid Package" submittal for documentation needed.
- C. Preferable to have experience with similar projects.

#### V. INSURANCE REQUIREMENTS

The Contractor must meet and agree to maintain during the term of the Contract, the following insurance coverage, as required by law. All coverage shall be with insurance companies licensed and admitted to do business in the State of Michigan.

- A. The Contractor shall carry Worker's Compensation and Employer's Liability Insurance Coverage.
- B. The Contractor shall be responsible for insuring all its vehicles, equipment, tools and all materials which it may use at the work site during contract period. LTBB shall not be responsible for any loss or damage to the Contractor's vehicles, equipment, tools, and materials.
- C. The Contractor shall procure and maintain during the term of the contract Commercial General Liability Insurance on an "occurrence basis" with limits of liability of not less than \$1,000,000 per occurrence combined single limit, for Personal injury, Bodily injury, and Property Damage. Coverage shall include the following extensions: 1.) Contractual Liability; 2.) Products and Completed Operations Coverage; 3.) Independent Contractors Coverage; and 4.) Broad Form General Liability Extensions or equivalent.
- D. The Contractor shall maintain Vehicle Liability Coverage and Michigan No-Fault coverage including all owned, non-owned, and hired vehicles, of not less than \$1,000,000 per occurrence combined single limit.
- E. If any of the above coverage expires during the term of the contract, the Contractor's insurer shall deliver renewal certification and/or policies to: Little Traverse Bay Bands of Odawa Indians, Accounting Contracts Personnel, and 7500 Odawa Circle, Harbor Springs, Michigan 49740.

#### VI. FUNDING REQUIREMENTS

This project is funded 100% with funds available through Environmental Protection Agency (EPA) Performance Partnership Grant (PPG). Contractors submitting bids and awarded this project MUST comply with the Special Terms and Conditions the granting source requires, which are **Davis Bacon and Related Acts (DBRA) and wage certifications payroll logs.**

#### VII. CONTRACT AWARD

A team from LTBB will evaluate the proposals and choose to award the contract to one or more of the most responsive firms having proven experience in similar media campaigns as described above. Native American, Preference shall apply, as well as, preferences for MBE/WBE, SBA, BABA and AIS with documentation.

The award may be split, at the LTBB's discretion, between two (2) or more contractors to better service specific locations. LTBB may determine that the rejection of all bids is in the best interest of LTBB. LTBB will not pay for any information herein requested, nor is it liable for any costs incurred by the bidder.

#### BID PACKAGE

Responses must be in the format listed below along with any supplemental documentation which is required to meet criteria of this request. Confine submissions to those matters sufficient to define its proposal and to provide adequate basis for the Little Traverse Bay Bands of Odawa Indians to evaluate the proposal. Incomplete responses will not be considered.

- 1. Introduction
  - a. Letter briefly stating your understanding of the work to be done stating subject is in response to this invitation
  - b. Company Profile including the name, title, address, telephone number, name of contact person, and date

- c. Key staff who will perform the tasks for this project
- d. List of References (minimum of 3)
- e. List and provide contact information for any subcontractors for the project.
2. Work Plan – describe in detail the tasks, timeline and deliverables to complete the project as it relates to the Scope of Services in Section II. Clearly indicate which tasks will be completed by subcontractors (if applicable).
3. Total cost of the services with breakdown per site as noted in Section II of this invitation as follows:
  - a. Total Cost to clean up each site
  - b. Cost of fill if needed
  - c. If any, any additional costs that may apply to the amount quoted
4. Documentation Required for Preferences Listed in Section IV—All things being equal, the following types of firms would receive special consideration, in the award of this contract:
  - Indian Owned— Indian owned is defined as, at least 51% Indian owned & controlled by person(s) of certified (federally recognized) Native American heritage; SBA or Tribal certification required.
  - Minority Owned— Minority owned is a firm that is at least 51% owned and controlled by a minority and so documented; SBA 8-a certification required.
  - Small Business— Small business for this purpose is firm doing less than \$2 million annually as verified by gross receipts, SBA certification required.
5. A copy of the Certificates of Insurance for the Contract term as noted in Section V of this invitation.

### Evaluation Scale

(Total Possible Points = 100)

Proposals shall be evaluated on the point scale listed below. Point values to be awarded on a sliding scale based upon proposal information provided and total point values in each category are not guaranteed.

Qualifications and experience of staff dedicated to this project	10
Method and Approach meets LTBB Needs	10
Experience, Past Performance (references)	10
Quality of work	30
Total cost	25
Native American Owned	10
Non-Native Minority, Women, Disabled, Registered Small Business or Veteran Owned	5
<b>Total Score</b>	<b>100</b>

### Addendum A Davis-Bacon Wage Determination

General Decision Number: MI20240001 10/11/2024

Superseded General Decision Number: MI20230001

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)(2)-(60).

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, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$17.20 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 2024.

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, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$12.90 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 2024.

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/agencies/whd/government-contracts>.

Modification Number	Publication Date	Modification Number	Publication Date	Modification Number	Publication Date
0	01/05/2024	6	05/17/2024	12	07/26/2024
1	02/23/2024	7	05/24/2024	13	08/02/2024
2	04/05/2024	8	06/07/2024	14	08/23/2024
3	04/19/2024	9	06/14/2024	15	10/11/2024
4	04/26/2024	10	06/28/2024		
5	05/03/2024	11	07/12/2024		

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:

OPERATOR: Power Equipment

(Steel Erection)	Rates	Fringes	(Steel Erection)	Rates	Fringes
GROUP 1.....	\$ 55.42	25.25	GROUP 10.....	\$ 52.70	25.25
GROUP 2.....	\$ 56.42	25.25	GROUP 11.....	\$ 50.97	25.25
GROUP 3.....	\$ 53.92	25.25	GROUP 12.....	\$ 51.97	25.25
GROUP 4.....	\$ 54.92	25.25	GROUP 13.....	\$ 50.61	25.25
GROUP 5.....	\$ 52.42	25.25	GROUP 14.....	\$ 51.61	25.25
GROUP 6.....	\$ 53.42	25.25	GROUP 15.....	\$ 49.97	25.25
GROUP 7.....	\$ 52.15	25.25	GROUP 16.....	\$ 46.77	25.25
GROUP 8.....	\$ 53.15	25.25	GROUP 17.....	\$ 32.29	12.40
GROUP 9.....	\$ 51.70	25.25	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 OPERATOR: Power Equipment (Steel Erection)

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:

AREA 1	Rates	Fringes	AREA 2	Rates	Fringes
GROUP 1.....	\$ 55.02	25.25	GROUP 1.....	\$ 55.02	25.25
GROUP 2.....	\$ 52.15	25.25	GROUP 2.....	\$ 52.15	24.25
GROUP 3.....	\$ 50.61	25.25	GROUP 3.....	\$ 50.61	25.25
GROUP 4.....	\$ 46.77	25.25	GROUP 4.....	\$ 46.77	25.25
GROUP 5.....	\$ 32.29	12.40	GROUP 5.....	\$ 32.29	12.40
GROUP 6.....	\$ 35.78	25.25	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, Brock Concrete Breaker.

GROUP 5: Air Compressor, Welder, Generators, Conveyors

GROUP 6: Oiler and fire tender

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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

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

AREA 1:	Rates	Fringes	AREA 2:	Rates	Fringes
GROUP 1.....	\$ 43.48	25.25	GROUP 1.....	\$ 43.48	25.25
GROUP 2.....	\$ 38.75	25.25	GROUP 2.....	\$ 38.75	25.25
GROUP 3.....	\$ 38.02	25.25	GROUP 3.....	\$ 38.02	25.25
GROUP 4.....	\$ 37.45	25.25	GROUP 4.....	\$ 37.45	25.25
GROUP 5.....	\$ 27.85	12.10	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); Pumcrete 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

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\* 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, Kweenaw, 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

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

GROUP 2: Screening plant operator; Washing plant operator; Crusher operator; Backhoe (with 3/8 yd. bucket or less); Side boom tractor (smaller than D-4 type or equivalent); Sweeper (Wayne type and similar equipment); Grease Truck; Air Compressor Operator (600 cu.ft. per min or more); Air Compressor Operator (two or more, less than 600 cfm);

GROUP 3: Boiler fire tender; Tractor operator (farm type with attachment); Concrete Breaker; Wagon Drill Operator;

GROUP 4: Oiler; Fire tender; Trencher (service); Flexplane operator; Cleftplane operator; Boom or winch hoist truck operator; Endloader operator \*under 1 yd. capacity); Roller Operator (other than asphalt); Curing equipment operator (self-propelled); Power bin operator; Plant drier (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.

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**ENGI0324-007 05/01/2024**

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac Marquette, Menominee, Ontonagon and Schoolcraft Counties:

<b>OPERATOR: Power Equipment (Steel Erection)</b>	<b>Rates</b>	<b>Fringes</b>
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

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**ENGI0324-008 10/01/2023 OPERATOR: Power Equipment**

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

<b>(Sewer Relining)</b>	<b>Rates</b>	<b>Fringes</b>
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

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**ENGI0325-012 05/01/2024**

<b>Power equipment operators - gas distribution and duct installation work:</b>	<b>Rates</b>	<b>Fringes</b>
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), back filler, 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.

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IRON0008-007 06/01/2022	Rates	Fringes
Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac Marquette, Menominee, Ontonagon and Schoolcraft Counties:		
Ironworker - pre-engineered metal building erector.....	\$ 23.70	6.95
IRONWORKER		
General contracts \$10,000,000 or greater.....	\$ 38.14	28.70
General contracts less than \$10,000,000.....	\$ 38.14	28.70
Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.		

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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:		
Ironworker - pre-engineered metal building erector	Rates	Fringes
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.....	\$ 32.68	35.15

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IRON0055-005 07/01/2022 Lenawee And Monroe Counties:		
IRONWORKER	Rates	Fringes
Pre-engineered metal buildings.....	\$ 23.59	19.35
All other work.....	\$ 33.00	27.20

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IRON0292-003 06/01/2020 Berrien And Cass Counties:	Rates	Fringes
IRONWORKER (Including pre-engineered metal building erector).....	\$ 31.75	22.84

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*LABO0005-006 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 & 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
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

LABO0259-001 09/01/2024 Laborers - tunnel, shaft and caisson:

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

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

LABO0334-001 09/01/20234 Laborers - open cut:

ZONE 1 - Macomb, Oakland and Wayne Counties:

GROUP 1.....\$ 27.71	22.11	GROUP 5.....\$ 24.17	16.72
GROUP 2.....\$ 29.71	22.11	GROUP 6.....\$ 22.00	16.72
GROUP 3.....\$ 25.87	22.11	GROUP 7.....\$ 17.84	16.72
GROUP 4.....\$ 23.71	16.72		

ZONE 2 - Livingston County (east of M-151 (Oak Grove Rd.)); Monroe and Washtenaw Counties:

GROUP 1.....\$ 29.65	17.45	GROUP 5.....\$ 25.25	16.72
GROUP 2.....\$ 31.65	17.45	GROUP 6.....\$ 22.55	16.72
GROUP 3.....\$ 27.65	17.45	GROUP 7.....\$ 22.11	16.72
GROUP 4.....\$ 25.10	16.72		

ZONE 3 - Clinton, Eaton, Genesee, Hillsdale And Ingham Counties; Ionia County (City of Portland); Jackson, Lapeer And Lenawee Counties; Livingston County (West Of M-151 Oak Grove Rd.); Sanilac, St. Clair And Shiawassee Counties:

GROUP 1.....\$ 27.84	17.45	GROUP 5.....\$ 23.44	16.72
GROUP 2.....\$ 29.84	17.45	GROUP 6.....\$ 20.74	16.72
GROUP 3.....\$ 25.84	17.45	GROUP 7.....\$ 22.23	16.72
GROUP 4.....\$ 23.30	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 & 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 & Wexford Counties:

GROUP 1.....\$ 26.32	17.95	GROUP 5.....\$ 22.45	16.72
GROUP 2.....\$ 28.32	17.95	GROUP 6.....\$ 19.67	16.72
GROUP 3.....\$ 24.32	17.95	GROUP 7.....\$ 22.30	16.72
GROUP 4.....\$ 22.33	16.72		

ZONE 5 - Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon & Schoolcraft Counties:

GROUP 1.....\$ 26.09	18.45	GROUP 5.....\$ 22.64	16.72
GROUP 2.....\$ 28.09	18.45	GROUP 6.....\$ 19.99	16.72
GROUP 3.....\$ 24.09	18.45	GROUP 7.....\$ 22.45	16.72
GROUP 4.....\$ 22.56	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, break walls, marinas and all incidental work. Open cut construction work shall not include any structural modifications, alterations, additions and repairs to buildings, or highway work, including roads, streets, bridge construction and parking lots or steel erection work and excavation for the building itself and back filling inside of and within 5 ft. of the building and foundations, footings and piers for the building. Open cut construction work shall not include any work covered under Tunnel, Shaft and Caisson work.

OPEN CUT LABORER CLASSIFICATIONS

GROUP 1: Construction laborer

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

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

GROUP 4: Trench or excavating grade person

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

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

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

LABO0465-001 06/01/2024

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

LABORER (AREA 1)	Rates	Fringes	LABORER (AREA 3)	Rates	Fringes
GROUP 1.....	\$ 34.01	14.45	GROUP 1.....	\$ 31.12	14.45
GROUP 2.....	\$ 34.14	14.45	GROUP 2.....	\$ 31.33	14.45
GROUP 3.....	\$ 34.32	14.45	GROUP 3.....	\$ 31.62	14.45
GROUP 4.....	\$ 34.40	14.45	GROUP 4.....	\$ 32.06	14.45
GROUP 5.....	\$ 34.61	14.45	GROUP 5.....	\$ 31.68	14.45
GROUP 6.....	\$ 34.91	14.45	GROUP 6.....	\$ 32.11	14.45

LABORER (AREA 2)	Rates	Fringes	LABORER (AREA 4)	Rates	Fringes
GROUP 1.....	\$ 31.87	14.45	GROUP 1.....	\$ 32.02	14.45
GROUP 2.....	\$ 32.07	14.45	GROUP 2.....	\$ 31.73	14.45
GROUP 3.....	\$ 32.31	14.45	GROUP 3.....	\$ 32.52	14.45
GROUP 4.....	\$ 32.66	14.45	GROUP 4.....	\$ 32.96	14.45
GROUP 5.....	\$ 32.53	14.45	GROUP 5.....	\$ 32.58	14.45
GROUP 6.....	\$ 32.87	14.45	GROUP 6.....	\$ 33.01	14.45

**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; box person (asphalt, stone, gravel); concrete paddler; power chain saw operator; paving batch truck dumper; tunnel mucker (highway work only); concrete saw (under 40 h.p.) and dry pack machine; roto-mill grounds person.  
 GROUP 3: Tunnel miner (highway work only); finishers tenders; guard rail builders; highway and median barrier installer; earth retention barrier and wall and M.S.E. wall installer's (including sound, retaining and crash barriers); fence erector; bottom person; powder person; wagon drill and air track operator; diamond and core drills; grade checker; certified welders; curb and side rail setter's tender.  
 GROUP 4: Asphalt raker  
 GROUP 5: Pipe layers, oxy-gun  
 GROUP 6: Line-form setter for curb or pavement; asphalt screed checker/screw man on asphalt paving machines.

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LABO1076-005 04/01/2024 MICHIGAN STATEWIDE LABORER (DISTRIBUTION WORK)	Rates	Fringes
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

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PAIN0022-002 07/01/2008	Rates	Fringes
Hillsdale, Jackson And Lenawee Counties; Livingston County (east of the eastern city limits of Howell, not including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); Macomb, Monroe, Oakland, Washtenaw and Wayne Counties:		
PAINTER.....	\$ 25.06	14.75

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

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PAIN0312-001 06/01/2018 PAINTER	Rates	Fringes
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		
Brush and roller.....	\$ 23.74	13.35
Spray, Sandblast, Sign Painting.....	\$ 24.94	13.35

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PAIN0845-003 05/10/2018	Rates	Fringes
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):		
PAINTER.....	\$ 25.49	13.74

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PAIN0845-015 05/10/2018	Rates	Fringes
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):		
PAINTER.....	\$ 25.49	13.74

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PAIN0845-018 05/10/2018	Rates	Fringes
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):		
PAINTER.....	\$ 25.49	13.74
FOOTNOTES: Lead abatement work: \$1.00 per hour additional.		

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PAIN1011-003 06/02/2022	Rates	Fringes
Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon & Schoolcraft Counties:		
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.		

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PAIN1474-002 06/01/2010	Rates	Fringes
Huron County; Lapeer County (East of Hwy. M-53); St. Clair, Sanilac And Tuscola Counties:		
PAINTER.....	\$ 23.79	12.02
FOOTNOTES: Lead abatement work: \$1.00 per hour additional. Work with any hazardous material: \$1.00 per hour additional. Sandblasting, steam cleaning and acid cleaning: \$1.00 per hour additional. Ladder work at or above 40 ft., scaffold work at or above 40 ft., swing stage, boatswain chair, window jacks and all work performed over a falling height of 40 ft.: \$1.00 per hour additional. Spray gun work, pick pullers and those handling needles, blowing off by air pressure, and any person rigging (setting up and moving off the ground): \$1.00 per hour additional. Steeplejack, tanks, gas holders, stacks, flag poles, radio towers and beacons, power line towers, bridges, etc.: \$1.00 per hour additional, paid from the ground up.		

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PAIN1803-003 06/01/2024	Rates	Fringes
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:		
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

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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, open top tanks, pits, etc.: \$1.25 per hour additional.

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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

CEMENT MASON/CONCRETE FINISHER	Rates	Fringes
ZONE 1.....	\$ 33.00	18.51
ZONE 2.....	\$ 31.50	18.51

PLUM0190-003 05/01/2015

	Rates	Fringes
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		
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 TRUCK DRIVER

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

AREA 1	Rates	Fringes
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	Rates	Fringes
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 Sign Installer

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

AREA 1	Rates	Fringes	AREA 2	Rates	Fringes
GROUP 1.....	\$ 21.78	11.83	GROUP 1.....	\$ 22.03	11.83
GROUP 2.....	\$ 25.27	11.8375	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 TRUCK DRIVER (Underground construction)

AREA 1: Lapeer And Shiawassee Counties

AREA 2: Genesee, Macomb, Monroe, Oakland, St. Clair, Washtenaw And Wayne Counties

AREA 1	Rates	Fringes	GROUP 2.....	Rates	Fringes
GROUP 1.....	\$ 23.82	19.04	GROUP 3.....	\$ 24.12	19.04

AREA 2	Rates	Fringes	GROUP 2.....	\$ 24.26	19.04
GROUP 1.....	\$ 24.12	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 & Wayne).....	\$ 22.89	13.45
LINE PROTECTOR (ZONE 2: Statewide (Excluding Genesee, Macomb, Monroe, Oakland, Washtenaw & Wayne).....	\$ 20.19	13.45
Pavement Marking Machine (ZONE 1: Genesee, Macomb, Monroe, Oakland, Washtenaw & Wayne Counties) Group 1.....	\$ 30.52	13.45
Pavement Marking Machine (ZONE 1: Genesee, Macomb, Monroe, Oakland, Washtenaw & Wayne) Group 2.....	\$ 27.47	13.45
Pavement Marking Machine (ZONE 2: Statewide (Excl. Genesee, Macomb, Monroe, Oakland, Washtenaw & Wayne Counties) Group 1.	\$ 26.92	13.45
Pavement Marking Machine (ZONE 2: Statewide (Excluding Genesee, Macomb, Monroe, Oakland, Washtenaw & 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.

\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90).

Please see the Note at the top of the wage determination for more information.

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) (ii)).

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

**Union Rate Identifiers**

A four-letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

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

**Survey Rate Identifiers**

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU

indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

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

#### Union Average Rate Identifiers

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

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

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#### WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

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

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

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

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

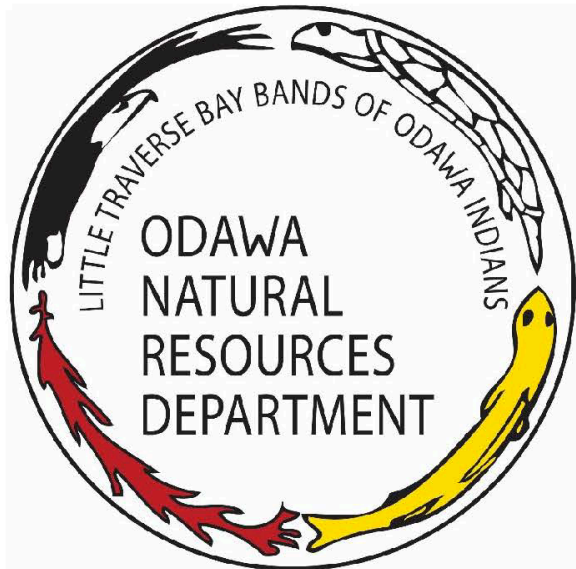
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END OF GENERAL DECISION



# LTBB BIODIESEL SHED PHOTOS AND INFORMATION FOR POTENTIAL CLEANUP CONTRACTORS

Composed by: Traven Michaels, LTBB Environmental  
Response Specialist



10-03-2024

[tmichaels@lbbodawa-nsn.gov](mailto:tmichaels@lbbodawa-nsn.gov)





**Photo 1:** A view of the two ASTs that will need to be emptied (if any product remains inside) and flushed/cleaned so that they can be sold or reused for other product.



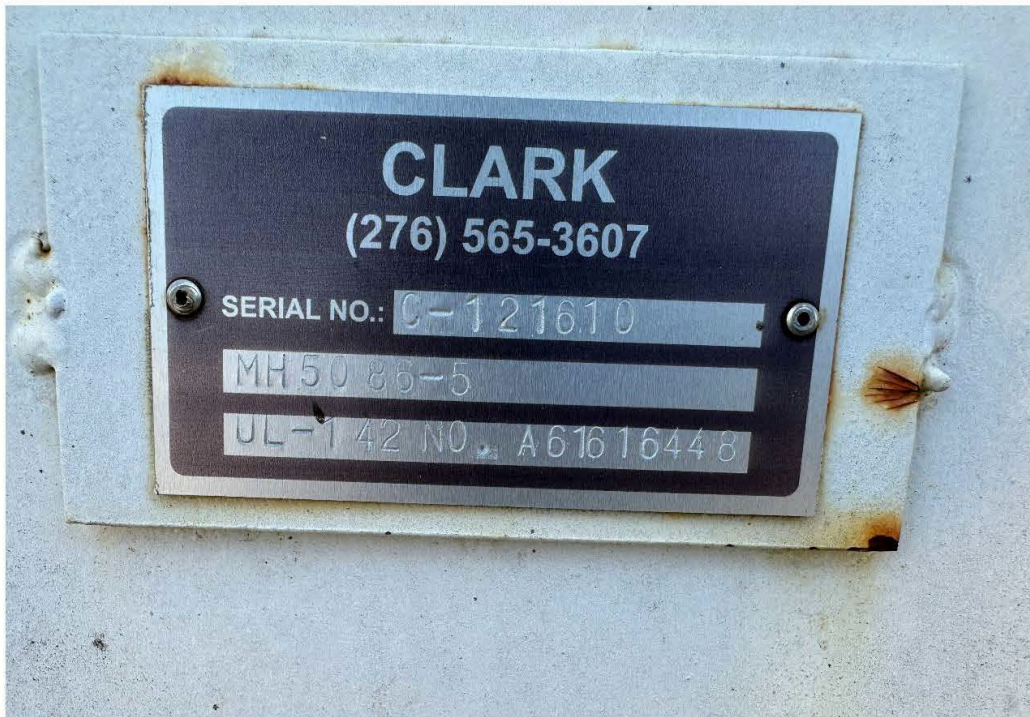
**Photo 2:** A view of the meter for the green AST.



**Photo 3:** A view of the serial placard for the larger green AST.



**Photo 4:** A view of the meter for the smaller white AST.



**Photo 5:** A view of the serial placard for the smaller white ast.



**Photo 6:** A view of three 55-gallon drums containing various amounts of used frying oil. The frying oil needs be disposed of and 55-gallon drums cleaned.



**Photo 7:** A view of two 55-gallon drums containing various amounts of used frying oil. The frying oil needs to be disposed of and 55-gallon drums cleaned for recycling or reuse.



**Photo 8:** A view of the various 5-gallon jugs of used fryer oil that needs to be disposed of. The jugs can be disposed of as well. There are approximately 35 of the jugs.



**Photo 9:** A view of another 55-gallon drum with what is assumed to be biodiesel inside. The biodiesel can be disposed of and the gas pump and meter will be sold by LTBB.



**Photo 10:** Another view of the various 5-gallon jugs of used fryer oil that needs to be disposed of.



**Photo 11:** Another view of the contents in this particular corner of the shed.



**Photo 12:** A view of the used frying oil that has spilled onto the floor and entered the floor drain. The entire floor of the shed needs to be degreased/cleaned.



**Photo 13:** A view of various hazardous chemicals that need to be disposed of properly. There are approximately 21 containers of various sizes here.



**Photo 14:** A view of a large cooler containing four bags of NaOH or KOH. There is approximately 150-200 pounds of chemicals here.

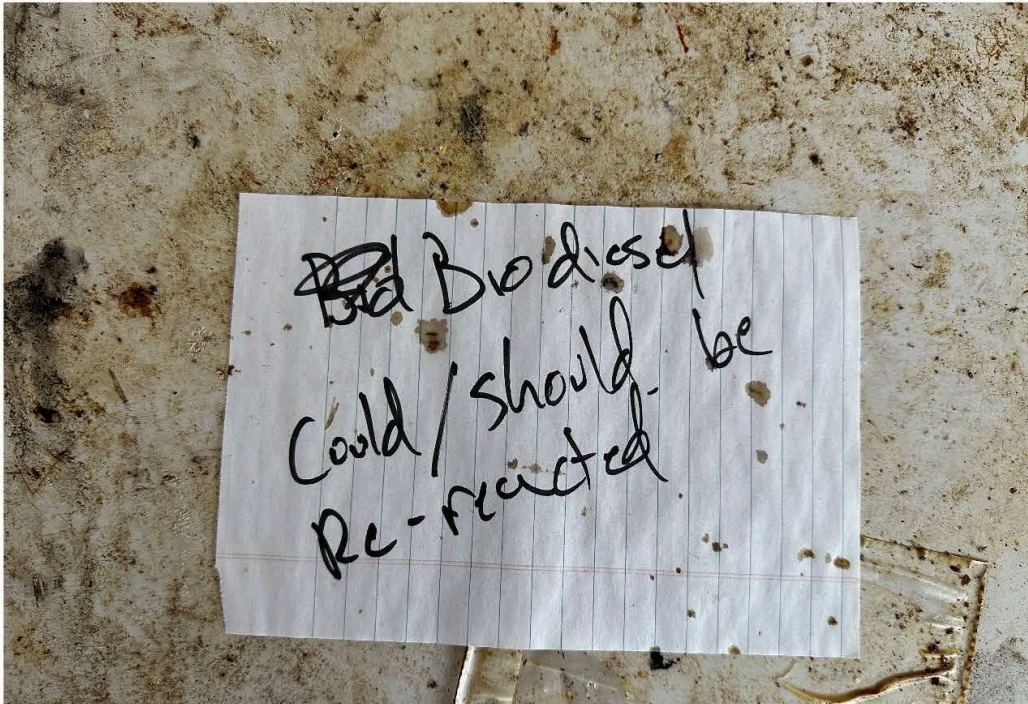


**Photo 15:** Another view of the cooler of chemicals.

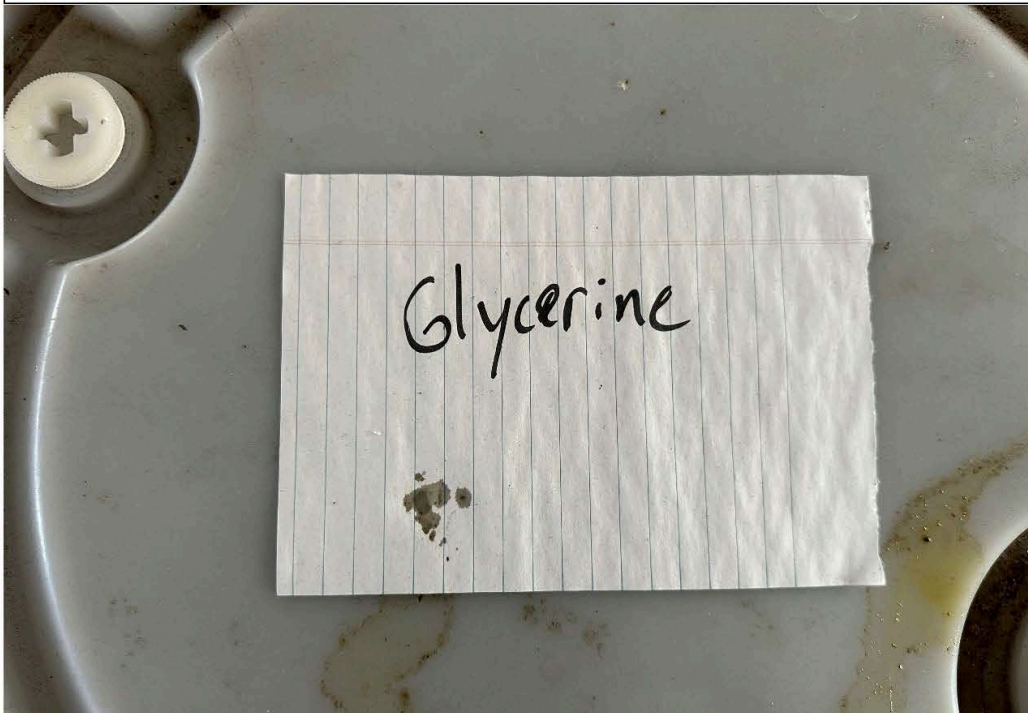


**Photo 16:** A view of six more 55-gallon drums to be taken care of. The bottom right drum and the drum above it have biodiesel in them. The bottom left drum has glycerin in it. The top left blue drum has methanol in it. The top two black drums are empty.





**Photo 17:** A view of the label on the biodiesel drums.



**Photo 18:** A view of the label on the glycerin drum.



**Photo 19:** A view of the empty 55-gallon drums.



**Photo 20:** A view of another empty 55-gallon drum in the back room of the shed.



**Photo 21:** A view of two more empty 55-gallon drums that used to contain methanol.



**Photo 22:** A view of the 55-gallon drum with lightly oiled water ;leftover from cleaning/flushing the BioPro 380 in the past.



**Photo 23:** A view of the BioPro 380 from Springboard Biodiesel. This machine has some old biodiesel in it that will need to be drained and disposed of. The machine can then be cleaned in order to be sold by LTBB.