

PUBLIC IMPROVEMENT REQUEST FOR PROPOSAL

RFP# 25-04

ANNUAL STREET PREVENTATIVE MAINTENANCE (FILE No. 2025-020)

City of Ann Arbor
ENGINEERING / PUBLIC SERVICES AREA



Due Date: January 9, 2025, by 10:00 a.m. (local time)

Issued By:

City of Ann Arbor
Procurement Unit
301 E. Huron Street
Ann Arbor, MI 48104

TABLE OF CONTENTS

SECTION I: GENERAL INFORMATION	3
SECTION II: SCOPE OF WORK.....	11
SECTION III: MINIMUM INFORMATION REQUIRED	12
SECTION IV: ATTACHMENTS	20

SECTION I - GENERAL INFORMATION

A. OBJECTIVE

The purpose of this Request for Proposal (RFP) is to select a contractor to provide construction services for the Annual Street Preventative Maintenance Program.

B. BID SECURITY

Each bid must be accompanied by a certified check or Bid Bond by a surety licensed and authorized to do business within the State of Michigan, in the amount of 5% of the total of the bid price.

Proposals that fail to provide a bid security upon proposal opening will be deemed non-responsive and will not be considered for award.

C. QUESTIONS AND CLARIFICATIONS / DESIGNATED CITY CONTACTS

All questions regarding this Request for Proposal (RFP) shall be submitted via e-mail. Questions will be accepted and answered in accordance with the terms and conditions of this RFP.

All questions shall be submitted on or before December 10, 2024, at 1:00 p.m. (local time), and should be addressed as follows:

Scope of Work/Proposal Content questions shall be e-mailed to **Andrea Wright, Project Manager - AWright@a2gov.org**.

RFP Process and Compliance questions shall be e-mailed to Colin Spencer, Buyer - CSpencer@a2gov.org

Should any prospective bidder be in doubt as to the true meaning of any portion of this RFP, or should the prospective bidder find any ambiguity, inconsistency, or omission therein, the prospective bidder shall make a written request for an official interpretation or correction by the due date for questions above.

All interpretations, corrections, or additions to this RFP will be made only as an official addendum that will be posted to a2gov.org and MITN.info and it shall be the prospective bidder's responsibility to ensure they have received all addenda before submitting a proposal. Any addendum issued by the City shall become part of the RFP, and must be incorporated in the proposal where applicable.

D. PRE-PROPOSAL MEETING

No pre-proposal meeting will be held for this RFP. Please contact staff indicated above with general questions regarding the RFP.

E. PROPOSAL FORMAT

To be considered, each firm must submit a response to this RFP using the format provided in Section III. No other distribution of proposals is to be made by the prospective bidder. An official authorized to bind the bidder to its provisions must sign the proposal. Each proposal must remain valid for at least one hundred and twenty (120) days from the due date of this RFP.

Proposals should be prepared simply and economically providing a straightforward, concise description of the bidder's ability to meet the requirements of the RFP. No erasures are permitted. Mistakes may be crossed out and corrected and must be initialed in ink by the person signing the proposal.

F. SELECTION CRITERIA

Responses to this RFP will be evaluated using a point system as shown in Section III. A selection committee comprised primarily of staff from the City will complete the evaluation.

If interviews are desired by the City, the selected firms will be given the opportunity to discuss their proposal, qualifications, past experience, and their fee proposal in more detail. The City further reserves the right to interview the key personnel assigned by the selected bidder to this project.

All proposals submitted may be subject to clarifications and further negotiation. All agreements resulting from negotiations that differ from what is represented within the RFP or in the proposal response shall be documented and included as part of the final contract.

G. SEALED PROPOSAL SUBMISSION

All proposals are due and must be delivered to the City on or before January 9, 2025 by 10:00a.m. (local time). Proposals submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile **will not** be considered or accepted.

Each respondent should submit in a sealed envelope

- **one (1) original proposal**
- **one (1) additional proposal copy**
- **one (1) digital copy of the proposal preferably on a USB/flash drive as one file in PDF format**
- **one (1) digital copy of E. Schedule of Pricing/Cost in Excel format preferably on a USB/flash drive**

Proposals submitted should be clearly marked: **“RFP No. 25-04 – Annual Street Preventative Maintenance”** and list the bidder’s name and address.

Proposals must be addressed and delivered to:
City of Ann Arbor
c/o Customer Service
301 East Huron Street
Ann Arbor, MI 48107

All proposals received on or before the due date will be publicly opened and recorded on the due date. No immediate decisions will be rendered.

Hand delivered proposals may be dropped off in the Purchasing drop box located in the Ann Street (north) vestibule/entrance of City Hall which is open to the public Monday through Friday from 8am to 5pm (except holidays). The City will not be liable to any prospective bidder for any unforeseen circumstances, delivery, or postal delays. Postmarking on the due date will not substitute for receipt of the proposal.

Bidders are responsible for submission of their proposal. Additional time will not be granted to a single prospective bidder. However, additional time may be granted to all prospective bidders at the discretion of the City.

A proposal may be disqualified if the following required forms are not included with the proposal:

- **Attachment B – General Declarations**
- **Attachment D - Prevailing Wage Declaration of Compliance**
- **Attachment E - Living Wage Declaration of Compliance**
- **Attachment G - Vendor Conflict of Interest Disclosure Form**
- **Attachment H - Non-Discrimination Declaration of Compliance**

Proposals that fail to provide these forms listed above upon proposal opening may be deemed non-responsive and may not be considered for award.

H. DISCLOSURES

Under the Freedom of Information Act (Public Act 442), the City is obligated to permit review of its files, if requested by others. All information in a proposal is subject to disclosure under this provision. This act also provides for a complete disclosure of contracts and attachments thereto.

I. TYPE OF CONTRACT

A sample of the Construction Agreement is included as Attachment A. Those who wish to submit a proposal to the City are required to review this sample agreement carefully. **The City will not entertain changes to its Construction Agreement.**

For all construction work, the respondent must further adhere to the City of Ann Arbor General Conditions. The General Conditions are included herein. Retainage will be held as necessary based on individual tasks and not on the total contract value. The Contractor shall provide the required bonds included in the Contract Documents for the duration of the Contract.

The City reserves the right to award the total proposal, to reject any or all proposals in whole or in part, and to waive any informality or technical defects if, in the City's sole judgment, the best interests of the City will be so served.

This RFP and the selected bidder's response thereto, shall constitute the basis of the scope of services in the contract by reference.

J. NONDISCRIMINATION

All bidders proposing to do business with the City shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the Section 9:158 of the Ann Arbor City Code. Breach of the obligation not to discriminate as outlined in Attachment G shall be a material breach of the contract. Contractors are required to post a copy of Ann Arbor's Non-Discrimination Ordinance attached at all work locations where its employees provide services under a contract with the City.

K. WAGE REQUIREMENTS

The Attachments provided herein outline the requirements for payment of prevailing wages or of a "living wage" to employees providing service to the City under this contract. The successful bidder must comply with all applicable requirements and provide documentary proof of compliance when requested.

Pursuant to Resolution R-16-469 all public improvement contractors are subject to prevailing wage and will be required to provide to the City payroll records sufficient to demonstrate compliance with the prevailing wage requirements. Use of Michigan Department of Transportation Prevailing Wage Forms (sample attached hereto) or a City-approved equivalent will be required along with wage rate interviews.

For laborers whose wage level are subject to federal, state and/or local prevailing wage law the appropriate Davis-Bacon wage rate classification is identified based upon the work including within this contract. **The wage determination(s) current on the date 10 days before proposals are due shall apply to this contract.** The U.S. Department of Labor (DOL) has provided explanations to assist with classification in the following resource link: www.sam.gov.

For the purposes of this RFP the Construction Type of Highway will apply.

L. CONFLICT OF INTEREST DISCLOSURE

The City of Ann Arbor Purchasing Policy requires that the consultant complete a Conflict of Interest Disclosure form. A contract may not be awarded to the selected bidder unless and until the Procurement Unit and the City Administrator have reviewed the Disclosure form and determined that no conflict exists under applicable federal, state, or local law or administrative regulation. Not every relationship or situation disclosed on the Disclosure Form may be a disqualifying conflict. Depending on applicable law and regulations, some contracts may awarded on the recommendation of the City Administrator after full disclosure, where such action is allowed by law, if demonstrated competitive pricing exists and/or it is determined the award is in the best interest of the City. A copy of the Conflict of Interest Disclosure Form is attached.

M. COST LIABILITY

The City of Ann Arbor assumes no responsibility or liability for costs incurred by the bidder prior to the execution of an Agreement. The liability of the City is limited to the terms and conditions outlined in the Agreement. By submitting a proposal, bidder agrees to bear all costs incurred or related to the preparation, submission, and selection process for the proposal.

N. DEBARMENT

Submission of a proposal in response to this RFP is certification that the Respondent is not currently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal departments or agency. Submission is also agreement that the City will be notified of any changes in this status.

O. PROPOSAL PROTEST

All proposal protests must be in writing and filed with the Purchasing Manager within five (5) business days of any notices of intent, including, but not exclusively, divisions on prequalification of bidders, shortlisting of bidders, or a notice of intent to award. Only bidders who responded to the solicitation may file a bid protest. The bidder must clearly state the reasons for the protest. If any bidder contacts a City Service Area/Unit and indicates a desire to protest an award, the Service Area/Unit shall refer the bidder to the Purchasing Manager. The Purchasing Manager will provide the bidder with the appropriate instructions for filing the protest. The protest shall be reviewed by the City Administrator or designee, whose decision shall be final.

Any inquiries or requests regarding this procurement should be only submitted in writing to the Designated City Contacts provided herein. Attempts by the bidder to initiate contact with anyone other than the Designated City Contacts provided herein

that the bidder believes can influence the procurement decision, e.g., Elected Officials, City Administrator, Selection Committee Members, Appointed Committee Members, etc., may lead to immediate elimination from further consideration.

P. SCHEDULE

The following is the schedule for this RFP process.

Activity/Event	Anticipated Date
Pre-Proposal Conference	N/A
Written Question Deadline	December 10, 1:00 p.m. (Local Time)
Addenda Published (if needed)	Week of December 16, 2024
Proposal Due Date	January 9, 2025, 10:00 a.m. (Local Time)
Selection/Negotiations	Week of January 13, 2025
Expected City Council Authorizations	March 2025

The above schedule is for information purposes only and is subject to change at the City’s discretion.

Q. IRS FORM W-9

The selected bidder will be required to provide the City of Ann Arbor an IRS form W-9.

R. RESERVATION OF RIGHTS

1. The City reserves the right in its sole and absolute discretion to accept or reject any or all proposals, or alternative proposals, in whole or in part, with or without cause.
2. The City reserves the right to waive, or not waive, informalities or irregularities in terms or conditions of any proposal if determined by the City to be in its best interest.
3. The City reserves the right to request additional information from any or all bidders.
4. The City reserves the right to reject any proposal that it determines to be unresponsive and deficient in any of the information requested within RFP.
5. The City reserves the right to determine whether the scope of the project will be entirely as described in the RFP, a portion of the scope, or a revised scope be implemented.
6. The City reserves the right to select one or more contractors or service providers to perform services.
7. The City reserves the right to retain all proposals submitted and to use any ideas in a proposal regardless of whether that proposal is selected. Submission of a proposal indicates acceptance by the firm of the conditions contained in this RFP, unless clearly and specifically noted in the proposal submitted.

8. The City reserves the right to disqualify proposals that fail to respond to any requirements outlined in the RFP, or failure to enclose copies of the required documents outlined within the RFP.

S. IDLEFREE ORDINANCE

The City of Ann Arbor adopted an idling reduction Ordinance that went into effect July 1, 2017. The full text of the ordinance (including exemptions) can be found at: www.a2gov.org/idlefree.

Under the ordinance, No Operator of a Commercial Vehicle shall cause or permit the Commercial Vehicle to Idle:

- (a) For any period of time while the Commercial Vehicle is unoccupied; or
- (b) For more than 5 minutes in any 60-minute period while the Commercial Vehicle is occupied.

In addition, generators and other internal combustion engines are covered

- (1) Excluding Motor Vehicle engines, no internal combustion engine shall be operated except when it is providing power or electrical energy to equipment or a tool that is actively in use.

T. ENVIRONMENTAL COMMITMENT

The City of Ann Arbor recognizes its responsibility to minimize negative impacts on human health and the environment while supporting a vibrant community and economy. The City further recognizes that the products and services the City buys have inherent environmental and economic impacts and that the City should make procurement decisions that embody, promote and encourage the City's commitment to the environment.

The City strongly encourages potential vendors to bring forward tested, emerging, innovative, and environmentally preferable products and services that are best suited to the City's environmental principles. This includes products and services such as those with lower greenhouse gas emissions, high recycled content, without toxic substances, those with high reusability or recyclability, those that reduce the consumption of virgin materials, and those with low energy intensity.

As part of its environmental commitment, the City reserves the right to award a contract to the most responsive and responsible bidder, which includes bids that bring forward products or services that help advance the City's environmental commitment. In addition, the City reserves the right to request that all vendors report their annual greenhouse gas emissions, energy consumption, miles traveled, or other relevant criteria in order to help the City more fully understand the environmental impact of its procurement decisions.

U. MAJOR SUBCONTRACTORS

The Bidder shall identify each major subcontractor it expects to engage for this Contract if the work to be subcontracted is 15% or more of the bid sum or over \$50,000, whichever is less. The Bidder also shall identify the work to be subcontracted to each major subcontractor. The Bidder shall not change or replace a subcontractor without approval by the City.

N. LIQUIDATED DAMAGES

A liquidated damages clause, as given on page C-2, Article III of the Contract, provides that the Contractor shall pay the City as liquidated damages, and not as a penalty, a sum certain per day for each and every day that the Contractor may be in default of completion of the specified work, within the time(s) stated in the Contract, or written extensions.

Liquidated damages clauses, as given in the General Conditions, provide further that the City shall be entitled to impose and recover liquidated damages for breach of the obligations under Chapter 112 of the City Code.

The liquidated damages are for the non-quantifiable aspects of any of the previously identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

SECTION II - SCOPE OF WORK

See the schedule of pricing, standard and detailed specifications, and other documentation herein for more information.

SECTION III - MINIMUM INFORMATION REQUIRED

PROPOSAL FORMAT

The following describes the elements that should be included in each of the proposal sections and the weighted point system that will be used for evaluation of the proposals.

Bidders should organize Proposals into the following Sections:

- A. Qualifications, Experience and Accountability
- B. Workplace Safety
- C. Workforce Development
- D. Social Equity and Sustainability
- E. Schedule of Pricing/Cost
- F. Authorized Negotiator
- G. Attachments

Bidders are strongly encouraged to provide details for all of the information requested below within initial proposals. Backup documentation may be requested at the sole discretion of the City to validate all of the responses provided herein by bidders. False statements by bidders to any of the criteria provided herein will result in the proposal being considered non-responsive and will not be considered for award.

Pursuant to Sec 1:325 of the City Code which sets forth requirements for evaluating public improvement bids, Bidders should submit the following:

A. Qualifications, Experience and Accountability - 20 Points

1. Qualifications and experience of the bidder and of key persons, management, and supervisory personnel to be assigned by the bidder.
2. References from individuals or entities the bidder has worked for within the last five (5) years including information regarding records of performance and job site cooperation.
3. Evidence of any quality control program used by the bidder and the results of any such program on the bidder's previous projects.
4. A statement from the bidder as to any major subcontractors it expects to engage including the name, work, and amount.

B. Workplace Safety – 20 Points

1. Provide a copy of the bidder's safety program, and evidence of a safety-training program for employees addressing potential hazards of the proposed job site. Bidder must identify a designated qualified safety representative responsible for bidder's safety program who serves as a contact for safety related matters.
2. Provide the bidder's Experience Modification Rating ("EMR") for the last three consecutive years. Preference within this criterion will be given to an EMR of 1.0 or less based on a three-year average.
3. Evidence that all craft labor that will be employed by the bidder for the project has, or will have prior to project commencement, completed at least an authorized 10-hour OSHA Construction Safety Course.
4. For the last three years provide a copy of any documented violations and the bidder's corrective actions as a result of inspections conducted by the Michigan Occupational Safety & Health Administration (MIOSHA), U.S. Department of Labor – Occupational Safety and Health Administration (OSHA), or any other applicable safety agency.

C. Workforce Development – 20 Points

1. Documentation as to bidder's pay rates, health insurance, pension or other retirement benefits, paid leave, or other fringe benefits to its employees.
- 2.. Documentation that the bidder participates in a Registered Apprenticeship Program that is registered with the United States Department of Labor Office of Apprenticeship or by a State Apprenticeship Agency recognized by the USDOL Office of Apprenticeship. USDOL apprenticeship agreements shall be disclosed to the City in the solicitation response.
3. Bidders shall disclose the number of non-craft employees who will work on the project on a 1099 basis, and the bidders shall be awarded points based on their relative reliance on 1099 work arrangements with more points assigned to companies with fewer 1099 arrangements. Bidders will acknowledge that the City may ask them to produce payroll records at points during the project to verify compliance with this section.

D. Social Equity and Sustainability – 20 Points

1. A statement from the bidder as to what percentage of its workforce resides in the City of Ann Arbor and in Washtenaw County, Michigan. The City will consider in evaluating which bids best serve its interests, the extent to which responsible and qualified bidders employ individuals in either the city or the county.
The Washtenaw County jurisdiction is prioritized for evaluation purposes for this solicitation.
2. Evidence of Equal Employment Opportunity Programs for minorities, women, veterans, returning citizens, and small businesses.
3. Evidence that the bidder is an equal opportunity employer and does not discriminate on the basis of race, sex, pregnancy, age, religion, national origin, marital status, sexual orientation, gender identity or expression, height, weight, or disability.
4. The bidder's proposed use of sustainable products, technologies, or practices for the project, which reduce the impact on human health and the environment, including raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, and waste management.
5. The bidder's environmental record, including findings of violations and penalties imposed by government agencies.

E. Schedule of Pricing/Cost – 20 Points

Company: _____

Unit Price Bid

<u>Line No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
5	1001.00	General Conditions, Max. \$50,000.00	LS	1.00	\$ _____	\$ _____
10	1001.70	DS_Resident Notification	LS	1.00	\$ _____	\$ _____
15	1002.00	Project Supervision, Max. \$32,500.00	LS	1.00	\$ _____	\$ _____
20	1003.00	Project Clean-Up and Restoration	LS	1.00	\$ _____	\$ _____
25	1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	250.00	\$ _____	\$ _____
30	1040.00	Minor Traffic Control, Max. \$	LS	1.00	\$ _____	\$ _____
35	1041.00	Traffic Regulator Control, Max. \$	LS	1.00	\$ _____	\$ _____
40	1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	3,500.00	\$ _____	\$ _____
45	1052.00	Temporary "No Parking" Sign	Ea	1,011.00	\$ _____	\$ _____
50	1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	3.00	\$ _____	\$ _____
55	1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	4.00	\$ _____	\$ _____
60	1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	750.00	\$ _____	\$ _____
65	1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	50.00	\$ _____	\$ _____
70	1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	20.00	\$ _____	\$ _____
75	1110.00	Pavt Mrkg, Longit, Remove	Ft	500.00	\$ _____	\$ _____
80	1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	1,136.00	\$ _____	\$ _____
85	1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	5,176.00	\$ _____	\$ _____
90	6160.70	DS_Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	75.00	\$ _____	\$ _____
95	8060.70	DS_Aspphalt Repr Mastic	Ft	500.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____

<u>Line No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
100	8060.71	DS_Cold Milling HMA Surface, Modified	Syd	6,153.00	\$ _____	\$ _____
105	8060.72	DS_Hand Patching, Modified, Major Streets	Ton	36.00	\$ _____	\$ _____
110	8060.73	DS_Hand Patching, Modified, Minor (Local) Streets	Ton	96.00	\$ _____	\$ _____
115	8060.74	DS_Overband Crack Fill, Lane	Lnmi	30.73	\$ _____	\$ _____
120	8060.76	DS_Micro-Surface, Single Course	Syd	115,494.00	\$ _____	\$ _____
125	8060.77	DS_Seal, Single Chip, Modified	Syd	115,494.00	\$ _____	\$ _____
130	8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	5.00	\$ _____	\$ _____
135	8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft	3,702.00	\$ _____	\$ _____
140	8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft	2,090.00	\$ _____	\$ _____
145	8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft	255.00	\$ _____	\$ _____
150	8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft	62.00	\$ _____	\$ _____
155	8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	3,608.00	\$ _____	\$ _____
160	8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft	60.00	\$ _____	\$ _____
165	8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	690.00	\$ _____	\$ _____
170	8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	6.00	\$ _____	\$ _____
175	8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	5.00	\$ _____	\$ _____
180	8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	1.00	\$ _____	\$ _____
185	8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea	1.00	\$ _____	\$ _____
190	8220.19	Pavt Mrkg, Thermopl, Only	Ea	5.00	\$ _____	\$ _____
195	8220.23	Pavt Mrkg, Thermopl, Yield	Ea	5.00	\$ _____	\$ _____
200	8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft	3,702.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____

<u>Line No.</u>	<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
205	8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft	2,090.00	\$ _____	\$ _____
210	8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft	255.00	\$ _____	\$ _____
215	8264.00	Rem Spec Mrkg	Sft	5,768.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____
TOTAL FROM PAGE 1						\$ _____
TOTAL FROM PAGE 2						\$ _____
TOTAL BASE BID						\$ _____

F. AUTHORIZED NEGOTIATOR / NEGOTIATIBLE ELEMENTS (ALTERNATES)

Include the name, phone number, and e-mail address of persons(s) in your organization authorized to negotiate the agreement with the City.

The proposal price shall include materials and equipment selected from the designated items and manufacturers listed in the bidding documents. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

If the bidder wishes to quote alternate items for consideration by the City, it may do so under this Section. A complete description of the item and the proposed price differential must be provided. Unless approved at the time of award, substitutions where items are specifically named will be considered only as a negotiated change in Contract Sum.

If the Bidder takes exception to the time stipulated in Article III of the Contract, Time of Completion, page C-2, it is requested to stipulate its proposed time for performance of the work.

Consideration for any proposed alternative items or time may be negotiated at the discretion of the City.

G. ATTACHMENTS

General Declaration, Legal Status of Bidder, Conflict of Interest Form, Living Wage Compliance Form, Prevailing Wage Compliance Form and the Non-Discrimination Form should be completed and returned with the proposal. These elements should be included as attachments to the proposal submission.

PROPOSAL EVALUATION

1. The selection committee will evaluate each proposal by the above-described criteria and point system. The City reserves the right to reject any proposal that it determines to be unresponsive and deficient in any of the information requested for evaluation. A proposal with all the requested information does not guarantee the proposing firm to be a candidate for an interview if interviews are selected to be held by the City. The committee may contact references to verify material submitted by the bidder.
2. The committee then will schedule interviews with the selected firms if necessary. The selected firms will be given the opportunity to discuss in more detail their qualifications, past experience, proposed work plan (if applicable) and pricing.
3. The interview should include the project team members expected to work on the project, but no more than six members total. The interview shall consist of a

presentation of up to thirty minutes (or the length provided by the committee) by the bidder, including the person who will be the project manager on this contract, followed by approximately thirty minutes of questions and answers. Audiovisual aids may be used during the oral interviews. The committee may record the oral interviews.

4. The firms interviewed will then be re-evaluated by the above criteria and adjustments to scoring will be made as appropriate. After evaluation of the proposals, further negotiation with the selected firm may be pursued leading to the award of a contract by City Council, if suitable proposals are received.

The City reserves the right to waive the interview process and evaluate the bidder based on their proposal and pricing schedules alone.

The City will determine whether the final scope of the project to be negotiated will be entirely as described in this RFP, a portion of the scope, or a revised scope.

Work to be done under this contract is generally described through the detailed specifications and must be completed fully in accordance with the contract documents.

Any proposal that does not conform fully to these instructions may be rejected.

PREPARATION OF PROPOSALS

Proposals should have no plastic bindings but will not be rejected as non-responsive for being bound. Staples or binder clips are acceptable. Proposals should be printed double sided on recycled paper.

Each person signing the proposal certifies that they are a person in the bidder's firm/organization responsible for the decisions regarding the fees being offered in the Proposal and has not and will not participate in any action contrary to the terms of this provision.

ADDENDA

If it becomes necessary to revise any part of the RFP, notice of the addendum will be posted to Michigan Inter-governmental Trade Network (MITN) www.mitn.info and/or the City of Ann Arbor web site www.A2gov.org for all parties to download.

Each bidder should acknowledge in its proposal all addenda it has received on the General Declarations form provided in the Attachments section herein. The failure of a bidder to receive or acknowledge receipt of any addenda shall not relieve the bidder of the responsibility for complying with the terms thereof. The City will not be bound by oral responses to inquiries or written responses other than official written addenda.

SECTION IV - ATTACHMENTS

Attachment A – Sample Standard Contract

Attachment B – General Declarations

Attachment C - Legal Status of Bidder

Attachment D – Prevailing Wage Declaration of Compliance Form

Attachment E – Living Wage Declaration of Compliance Form

Attachment F – Living Wage Ordinance Poster

Attachment G – Vendor Conflict of Interest Disclosure Form

Attachment H – Non-Discrimination Ordinance Declaration of Compliance Form

Attachment I – Non-Discrimination Ordinance Poster

Sample Certified Payroll Report Template

Detailed Specifications

Appendix

Wage Determination

ATTACHMENT A SAMPLE STANDARD CONTRACT

If a contract is awarded, the selected contractor will be required to adhere to a set of general contract provisions which will become a part of any formal agreement. These provisions are general principles which apply to all contractors of service to the City of Ann Arbor such as the following:

Administrative Use Only
Contract Date: _____

CONTRACT

THIS CONTRACT is between the CITY OF ANN ARBOR, a Michigan Municipal Corporation, 301 East Huron Street, Ann Arbor, Michigan 48104 ("City") and _____ ("Contractor")

(An individual/partnership/corporation, include state of incorporation) (Address)

Based upon the mutual promises below, the Contractor and the City agree as follows:

ARTICLE I - Scope of Work

The Contractor agrees to furnish all of the materials, equipment and labor necessary; and to abide by all the duties and responsibilities applicable to it for the project titled **Annual Street Preventative Maintenance Program RFP No. 25-04** in accordance with the requirements and provisions of the following documents, including all written modifications incorporated into any of the documents, all of which are incorporated as part of this Contract:

Non-discrimination and Living Wage Declaration of Compliance Forms (if applicable)	General Conditions
Vendor Conflict of Interest Form	Standard Specifications
Prevailing Wage Declaration of Compliance Form (if applicable)	Detailed Specifications
Bid Forms	Log of Streets
Contract and Exhibits	Maps
Bonds	Addenda

ARTICLE II - Definitions

Administering Service Area/Unit means **Engineering – Public Services Area**

Project means **Annual Street Preventative Maintenance Program RFP No. 25-04**

Supervising Professional means the person acting under the authorization of the manager of the Administering Service Area/Unit. At the time this Contract is executed, the Supervising Professional is: **Andrea Wright** whose job title is **Project Manager**. If

there is any question concerning who the Supervising Professional is, Contractor shall confirm with the manager of the Administering Service Area/Unit.

Contractor's Representative means _____ **[Insert name]** whose job title is **[Insert job title]**.

ARTICLE III - Time of Completion

- (A) The work to be completed under this Contract shall begin immediately on the date specified in the Notice to Proceed issued by the City.
- (B) The entire work for this Contract shall be completed by **October 25, 2025**.
- (C) Failure to complete all the work within the time specified above, including any extension granted in writing by the Supervising Professional, shall obligate the Contractor to pay the City, as liquidated damages and not as a penalty, an amount equal to **\$1,500** for each calendar day of delay in the completion of all the work. If any liquidated damages are unpaid by the Contractor, the City shall be entitled to deduct these unpaid liquidated damages from the monies due the Contractor.

The liquidated damages are for the non-quantifiable aspects of any of the previously identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

- (D) The term of this Contract shall extend until **October 25, 2025**, or until satisfactory performance of all services have been performed, whichever occurs first. Subject to the availability of funding, the Contract may be extended for one one-year term, subject to the same terms and conditions, including unit prices, in the original Contract and subject to agreement by the City and the Contractor. Between **December 1, 2025, and January 31, 2026**, the City may provide a written request for the one-year extension to the Contractor, after which the Contractor shall have 30 days to respond in writing that it agrees to the one-year extension. Failure to respond may result in the Contract being reissued for bid.

ARTICLE IV - The Contract Sum

- (A) The City shall pay to the Contractor for the performance of the Contract, the unit prices as given in the Bid Form for the estimated bid total of:

_____ Dollars (\$ _____)

- (B) The amount paid shall be equitably adjusted to cover changes in the work ordered by the Supervising Professional but not required by the Contract Documents. Increases or decreases shall be determined only by written agreement between the City and Contractor.

ARTICLE V - Assignment

This Contract may not be assigned or subcontracted any portion of any right or obligation under this contract without the written consent of the City. Notwithstanding any consent by the City to any assignment, Contractor shall at all times remain bound to all warranties, certifications, indemnifications, promises and performances, however described, as are required of it under this contract unless specifically released from the requirement, in writing, by the City.

ARTICLE VI - Choice of Law

This Contract shall be construed, governed, and enforced in accordance with the laws of the State of Michigan. By executing this Contract, the Contractor and the City agree to venue in a court of appropriate jurisdiction sitting within Washtenaw County for purposes of any action arising under this Contract. The parties stipulate that the venue referenced in this Contract is for convenience and waive any claim of non-convenience.

Whenever possible, each provision of the Contract will be interpreted in a manner as to be effective and valid under applicable law. The prohibition or invalidity, under applicable law, of any provision will not invalidate the remainder of the Contract.

ARTICLE VII - Relationship of the Parties

The parties of the Contract agree that it is not a Contract of employment but is a Contract to accomplish a specific result. Contractor is an independent Contractor performing services for the City. Nothing contained in this Contract shall be deemed to constitute any other relationship between the City and the Contractor.

Contractor certifies that it has no personal or financial interest in the project other than the compensation it is to receive under the Contract. Contractor certifies that it is not, and shall not become, overdue or in default to the City for any Contract, debt, or any other obligation to the City including real or personal property taxes. City shall have the right to set off any such debt against compensation awarded for services under this Contract.

ARTICLE VIII - Notice

All notices given under this Contract shall be in writing, and shall be by personal delivery or by certified mail with return receipt requested to the parties at their respective addresses as specified in the Contract Documents or other address the Contractor may specify in writing. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; or (2) three days after mailing certified U.S. mail.

ARTICLE IX - Indemnification

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses including attorney's fees resulting or alleged to result, in whole or in part, from any act or omission, which is in any way connected or associated with this Contract, by the Contractor or anyone acting on the Contractor's behalf under this Contract. Contractor shall not be responsible to indemnify the City for losses or damages caused by or resulting from the City's sole negligence. The provisions of this Article shall survive the expiration or earlier termination of this contract for any reason.

ARTICLE X - Entire Agreement

This Contract represents the entire understanding between the City and the Contractor and it supersedes all prior representations, negotiations, agreements, or understandings whether written or oral. Neither party has relied on any prior representations in entering into this Contract. No terms or conditions of either party's invoice, purchase order or other administrative document shall modify the terms and conditions of this Contract, regardless of the other party's failure to object to such form. This Contract shall be binding on and shall inure to the benefit of the parties to this Contract and their permitted successors and permitted assigns and nothing in this Contract, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Contract. This Contract may be altered, amended or modified only by written amendment signed by the City and the Contractor.

ARTICLE XI – Electronic Transactions

The City and Contractor agree that signatures on this Contract may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this Contract. This Contract may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

FOR CONTRACTOR

By _____

Its: _____

FOR THE CITY OF ANN ARBOR

By _____
Christopher Taylor, Mayor

By _____
Jacqueline Beaudry, City Clerk

Approved as to substance

By _____
City Administrator

By _____
Services Area Administrator

Approved as to form and content

Atleen Kaur, City Attorney

PERFORMANCE BOND

- (1) _____ of _____ (referred to as "Principal"), and _____, a corporation duly authorized to do business in the State of Michigan (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for \$ _____, the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.
- (2) The Principal has entered a written Contract with the City entitled _____, for RFP No. _____ and this bond is given for that Contract in compliance with Act No. 213 of the Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq.
- (3) Whenever the Principal is declared by the City to be in default under the Contract, the Surety may promptly remedy the default or shall promptly:
- (a) complete the Contract in accordance with its terms and conditions; or
 - (b) obtain a bid or bids for submission to the City for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, arrange for a Contract between such bidder and the City, and make available, as work progresses, sufficient funds to pay the cost of completion less the balance of the Contract price; but not exceeding, including other costs and damages for which Surety may be liable hereunder, the amount set forth in paragraph 1.
- (4) Surety shall have no obligation to the City if the Principal fully and promptly performs under the Contract.
- (5) Surety agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder, or the specifications accompanying it shall in any way affect its obligations on this bond, and waives notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work, or to the specifications.
- (6) Principal, Surety, and the City agree that signatures on this bond may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this bond. This bond may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

SIGNED AND SEALED this _____ day of _____, 202_.

(Name of Surety Company)
By _____
(Signature)

Its _____
(Title of Office)

Approved as to form:

Atleen Kaur, City Attorney

(Name of Principal)
By _____
(Signature)

Its _____
(Title of Office)

Name and address of agent:

LABOR AND MATERIAL BOND

- (1) _____
of _____ (referred to as "Principal"), and _____, a corporation duly authorized to do business in the State of Michigan, (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for the use and benefit of claimants as defined in Act 213 of Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq., in the amount of \$ _____, for the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.
- (2) The Principal has entered a written Contract with the City entitled _____

_____, for RFP No. _____; and this bond is given for that Contract in compliance with Act No. 213 of the Michigan Public Acts of 1963 as amended;
- (3) If the Principal fails to promptly and fully repay claimants for labor and material reasonably required under the Contract, the Surety shall pay those claimants.
- (4) Surety's obligations shall not exceed the amount stated in paragraph 1, and Surety shall have no obligation if the Principal promptly and fully pays the claimants.
- (5) Principal, Surety, and the City agree that signatures on this bond may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this bond. This bond may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

SIGNED AND SEALED this _____ day of _____, 202__

(Name of Surety Company)
By _____
(Signature)
Its _____
(Title of Office)

(Name of Principal)
By _____
(Signature)
Its _____
(Title of Office)

Approved as to form:

Atleen Kaur, City Attorney

Name and address of agent:

GENERAL CONDITIONS

Section 1 - Execution, Correlation and Intent of Documents

The contract documents shall be signed in 2 copies by the City and the Contractor.

The contract documents are complementary and what is called for by any one shall be binding. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. Materials or work described in words which so applied have a well-known technical or trade meaning have the meaning of those recognized standards.

In case of a conflict among the contract documents listed below in any requirement(s), the requirement(s) of the document listed first shall prevail over any conflicting requirement(s) of a document listed later.

(1) Addenda in reverse chronological order; (2) Detailed Specifications; (3) Standard Specifications; (4) Plans; (5) General Conditions; (6) Contract; (7) Bid Forms; (8) Bond Forms; (9) Bid.

Section 2 - Order of Completion

The Contractor shall submit with each invoice, and at other times reasonably requested by the Supervising Professional, schedules showing the order in which the Contractor proposes to carry on the work. They shall include the dates at which the Contractor will start the several parts of the work, the estimated dates of completion of the several parts, and important milestones within the several parts.

Section 3 - Familiarity with Work

The Bidder or its representative shall make personal investigations of the site of the work and of existing structures and shall determine to its own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved, and all other factors affecting the work proposed under this Contract. The Bidder to whom this Contract is awarded will not be entitled to any additional compensation unless conditions are clearly different from those which could reasonably have been anticipated by a person making diligent and thorough investigation of the site.

The Bidder shall immediately notify the City upon discovery, and in every case prior to submitting its Bid, of every error or omission in the bidding documents that would be identified by a reasonably competent, diligent Bidder. In no case will a Bidder be allowed the benefit of extra compensation or time to complete the work under this Contract for extra expenses or time spent as a result of the error or omission.

Section 4 - Wage Requirements

Under this Contract, the Contractor shall conform to Chapter 14 of Title I of the Code of the City of Ann Arbor as amended; which in part states "...that all craftsmen, mechanics and laborers employed directly on the site in connection with said improvements, including said employees of

subcontractors, shall receive the prevailing wage for the corresponding classes of craftsmen, mechanics and laborers, as determined by statistics for the Ann Arbor area compiled by the United States Department of Labor. At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with the contract provisions required by the Section.

Pursuant to Resolution R-16-469 all public improvement contractors are subject to prevailing wage and will be required to provide to the City payroll records sufficient to demonstrate compliance with the prevailing wage requirements. A sample Prevailing Wage Form is provided in the Appendix herein for reference as to what will be expected from contractors. Use of the Prevailing Wage Form provided in the Appendix section or a City-approved equivalent will be required along with wage rate interviews.

Where the Contract and the Ann Arbor City Ordinance are silent as to definitions of terms required in determining contract compliance with regard to prevailing wages, the definitions provided in the Davis-Bacon Act as amended (40 U.S.C. 278-a to 276-a-7) for the terms shall be used.

If the Contractor is a "covered employer" as defined in Chapter 23 of the Ann Arbor City Code, the Contractor agrees to comply with the living wage provisions of Chapter 23 of the Ann Arbor City Code. The Contractor agrees to pay those employees providing Services to the City under this Contract a "living wage," as defined in Section 1:815 of the Ann Arbor City Code, as adjusted in accordance with Section 1:815(3); to post a notice approved by the City of the applicability of Chapter 23 in every location in which regular or contract employees providing services under this Contract are working; to maintain records of compliance; if requested by the City, to provide documentation to verify compliance; to take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee or person contracted for employment in order to pay the living wage required by Section 1:815; and otherwise to comply with the requirements of Chapter 23.

Contractor agrees that all subcontracts entered into by the Contractor shall contain similar wage provision covering subcontractor's employees who perform work on this contract.

Section 5 - Non-Discrimination

The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of MCL 37.2209. The Contractor further agrees to comply with the provisions of Section 9:158 of Chapter 112 of Title IX of the Ann Arbor City Code, and to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity.

Section 6 - Materials, Appliances, Employees

Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light, power, transportation, and other facilities necessary or used for the execution and completion of the work. Unless otherwise specified, all materials incorporated in the permanent work shall be new, and both workmanship and materials shall be of the highest quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall at all times enforce strict discipline and good order among its employees, and shall seek to avoid employing on the work any unfit person or anyone not skilled in the work assigned.

Adequate sanitary facilities shall be provided by the Contractor.

Section 7 - Qualifications for Employment

The Contractor shall employ competent laborers and mechanics for the work under this Contract. For work performed under this Contract, employment preference shall be given to qualified local residents.

Section 8 - Royalties and Patents

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringements of any patent rights and shall hold the City harmless from loss on account of infringement except that the City shall be responsible for all infringement loss when a particular process or the product of a particular manufacturer or manufacturers is specified, unless the City has notified the Contractor prior to the signing of the Contract that the particular process or product is patented or is believed to be patented.

Section 9 - Permits and Regulations

The Contractor must secure and pay for all permits, permit or plan review fees and licenses necessary for the prosecution of the work. These include but are not limited to City building permits, right-of-way permits, lane closure permits, right-of-way occupancy permits, and the like. The City shall secure and pay for easements shown on the plans unless otherwise specified.

The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the contract documents are at variance with those requirements, it shall promptly notify the Supervising Professional in writing, and any necessary changes shall be adjusted as provided in the Contract for changes in the work.

Section 10 - Protection of the Public and of Work and Property

The Contractor is responsible for the means, methods, sequences, techniques and procedures of construction and safety programs associated with the work contemplated by this contract. The Contractor, its agents or sub-contractors, shall comply with the "General Rules and Regulations for the Construction Industry" as published by the Construction Safety Commission of the State of Michigan and to all other local, State and National laws, ordinances, rules and regulations pertaining to safety of persons and property.

The Contractor shall take all necessary and reasonable precautions to protect the safety of the public. It shall continuously maintain adequate protection of all work from damage, and shall take all necessary and reasonable precautions to adequately protect all public and private property from injury or loss arising in connection with this Contract. It shall make good any damage, injury or loss to its work and to public and private property resulting from lack of reasonable protective precautions, except as may be due to errors in the contract documents, or caused by agents or

employees of the City. The Contractor shall obtain and maintain sufficient insurance to cover damage to any City property at the site by any cause.

In an emergency affecting the safety of life, or the work, or of adjoining property, the Contractor is, without special instructions or authorization from the Supervising Professional, permitted to act at its discretion to prevent the threatened loss or injury. It shall also so act, without appeal, if authorized or instructed by the Supervising Professional.

Any compensation claimed by the Contractor for emergency work shall be determined by agreement or in accordance with the terms of Claims for Extra Cost - Section 15.

Section 11 - Inspection of Work

The City shall provide sufficient competent personnel for the inspection of the work.

The Supervising Professional shall at all times have access to the work whenever it is in preparation or progress, and the Contractor shall provide proper facilities for access and for inspection.

If the specifications, the Supervising Professional's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Supervising Professional timely notice of its readiness for inspection, and if the inspection is by an authority other than the Supervising Professional, of the date fixed for the inspection. Inspections by the Supervising Professional shall be made promptly, and where practicable at the source of supply. If any work should be covered up without approval or consent of the Supervising Professional, it must, if required by the Supervising Professional, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Supervising Professional, and, if so ordered, the work must be uncovered by the Contractor. If the work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If the work is not in accordance with the contract documents, the Contractor shall pay the cost.

Section 12 - Superintendence

The Contractor shall keep on the work site, during its progress, a competent superintendent and any necessary assistants, all satisfactory to the Supervising Professional. The superintendent will be responsible to perform all on-site project management for the Contractor. The superintendent shall be experienced in the work required for this Contract. The superintendent shall represent the Contractor and all direction given to the superintendent shall be binding as if given to the Contractor. Important directions shall immediately be confirmed in writing to the Contractor. Other directions will be confirmed on written request. The Contractor shall give efficient superintendence to the work, using its best skill and attention.

Section 13 - Changes in the Work

The City may make changes to the quantities of work within the general scope of the Contract at any time by a written order and without notice to the sureties. If the changes add to or deduct from the extent of the work, the Contract Sum shall be adjusted accordingly. All the changes shall be

executed under the conditions of the original Contract except that any claim for extension of time caused by the change shall be adjusted at the time of ordering the change.

In giving instructions, the Supervising Professional shall have authority to make minor changes in the work not involving extra cost and not inconsistent with the purposes of the work, but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the Supervising Professional, and no claim for an addition to the Contract Sum shall be valid unless the additional work was ordered in writing.

The Contractor shall proceed with the work as changed and the value of the work shall be determined as provided in Claims for Extra Cost - Section 15.

Section 14 - Extension of Time

Extension of time stipulated in the Contract for completion of the work will be made if and as the Supervising Professional may deem proper under any of the following circumstances:

- (1) When work under an extra work order is added to the work under this Contract;
- (2) When the work is suspended as provided in Section 20;
- (3) When the work of the Contractor is delayed on account of conditions which could not have been foreseen, or which were beyond the control of the Contractor, and which were not the result of its fault or negligence;
- (4) Delays in the progress of the work caused by any act or neglect of the City or of its employees or by other Contractors employed by the City;
- (5) Delay due to an act of Government;
- (6) Delay by the Supervising Professional in the furnishing of plans and necessary information;
- (7) Other cause which in the opinion of the Supervising Professional entitles the Contractor to an extension of time.

The Contractor shall notify the Supervising Professional within 7 days of an occurrence or conditions which, in the Contractor's opinion, entitle it to an extension of time. The notice shall be in writing and submitted in ample time to permit full investigation and evaluation of the Contractor's claim. The Supervising Professional shall acknowledge receipt of the Contractor's notice within 7 days of its receipt. Failure to timely provide the written notice shall constitute a waiver by the Contractor of any claim.

In situations where an extension of time in contract completion is appropriate under this or any other section of the contract, the Contractor understands and agrees that the only available adjustment for events that cause any delays in contract completion shall be extension of the required time for contract completion and that there shall be no adjustments in the money due the Contractor on account of the delay.

Section 15 - Claims for Extra Cost

If the Contractor claims that any instructions by drawings or other media issued after the date of the Contract involved extra cost under this Contract, it shall give the Supervising Professional written notice within 7 days after the receipt of the instructions, and in any event before proceeding to execute the work, except in emergency endangering life or property. The procedure shall then be as provided for Changes in the Work-Section I3. No claim shall be valid unless so made.

If the Supervising Professional orders, in writing, the performance of any work not covered by the contract documents, and for which no item of work is provided in the Contract, and for which no unit price or lump sum basis can be agreed upon, then the extra work shall be done on a Cost-Plus-Percentage basis of payment as follows:

- (1) The Contractor shall be reimbursed for all reasonable costs incurred in doing the work, and shall receive an additional payment of 15% of all the reasonable costs to cover both its indirect overhead costs and profit;
- (2) The term "Cost" shall cover all payroll charges for employees and supervision required under the specific order, together with all worker's compensation, Social Security, pension and retirement allowances and social insurance, or other regular payroll charges on same; the cost of all material and supplies required of either temporary or permanent character; rental of all power-driven equipment at agreed upon rates, together with cost of fuel and supply charges for the equipment; and any costs incurred by the Contractor as a direct result of executing the order, if approved by the Supervising Professional;
- (3) If the extra is performed under subcontract, the subcontractor shall be allowed to compute its charges as described above. The Contractor shall be permitted to add an additional charge of 5% percent to that of the subcontractor for the Contractor's supervision and contractual responsibility;
- (4) The quantities and items of work done each day shall be submitted to the Supervising Professional in a satisfactory form on the succeeding day, and shall be approved by the Supervising Professional and the Contractor or adjusted at once;
- (5) Payments of all charges for work under this Section in any one month shall be made along with normal progress payments. Retainage shall be in accordance with Progress Payments-Section 16.

No additional compensation will be provided for additional equipment, materials, personnel, overtime or special charges required to perform the work within the time requirements of the Contract.

When extra work is required and no suitable price for machinery and equipment can be determined in accordance with this Section, the hourly rate paid shall be 1/40 of the basic weekly rate listed in the Rental Rate Blue Book published by Dataquest Incorporated and applicable to the time period the equipment was first used for the extra work. The hourly rate will be deemed to include all costs of operation such as bucket or blade, fuel, maintenance, "regional factors", insurance, taxes, and the like, but not the costs of the operator.

Section 16 - Progress Payments

The Contractor shall submit each month, or at longer intervals, if it so desires, an invoice covering work performed for which it believes payment, under the Contract terms, is due. The submission shall be to the City's Finance Department - Accounting Division. The Supervising Professional will, within 10 days following submission of the invoice, prepare a certificate for payment for the work in an amount to be determined by the Supervising Professional as fairly representing the acceptable work performed during the period covered by the Contractor's invoice. To insure the proper performance of this Contract, the City will retain a percentage of the estimate in accordance with Act 524, Public Acts of 1980. The City will then, following the receipt of the Supervising Professional's Certificate, make payment to the Contractor as soon as feasible, which is anticipated will be within 15 days.

An allowance may be made in progress payments if substantial quantities of permanent material have been delivered to the site but not incorporated in the completed work if the Contractor, in the opinion of the Supervising Professional, is diligently pursuing the work under this Contract. Such materials shall be properly stored and adequately protected. Allowance in the estimate shall be at the invoice price value of the items. Notwithstanding any payment of any allowance, all risk of loss due to vandalism or any damages to the stored materials remains with the Contractor.

In the case of Contracts which include only the Furnishing and Delivering of Equipment, the payments shall be; 60% of the Contract Sum upon the delivery of all equipment to be furnished, or in the case of delivery of a usable portion of the equipment in advance of the total equipment delivery, 60% of the estimated value of the portion of the equipment may be paid upon its delivery in advance of the time of the remainder of the equipment to be furnished; 30% of the Contract Sum upon completion of erection of all equipment furnished, but not later than 60 days after the date of delivery of all of the equipment to be furnished; and payment of the final 10% on final completion of erection, testing and acceptance of all the equipment to be furnished; but not later than 180 days after the date of delivery of all of the equipment to be furnished, unless testing has been completed and shows the equipment to be unacceptable.

With each invoice for periodic payment, the Contractor shall enclose a Contractor's Declaration - Section 43, and an updated project schedule per Order of Completion - Section 2.

Section 17 - Deductions for Uncorrected Work

If the Supervising Professional decides it is inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made.

Section 18 - Correction of Work Before Final Payment

The Contractor shall promptly remove from the premises all materials condemned by the Supervising Professional as failing to meet Contract requirements, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute the work in accordance with the Contract and without expense to the City and shall bear the expense of making good all work of other contractors destroyed or damaged by the removal or replacement.

If the Contractor does not remove the condemned work and materials within 10 days after written notice, the City may remove them and, if the removed material has value, may store the material

at the expense of the Contractor. If the Contractor does not pay the expense of the removal within 10 days thereafter, the City may, upon 10 days written notice, sell the removed materials at auction or private sale and shall pay to the Contractor the net proceeds, after deducting all costs and expenses that should have been borne by the Contractor. If the removed material has no value, the Contractor must pay the City the expenses for disposal within 10 days of invoice for the disposal costs.

The inspection or lack of inspection of any material or work pertaining to this Contract shall not relieve the Contractor of its obligation to fulfill this Contract and defective work shall be made good. Unsuitable materials may be rejected by the Supervising Professional notwithstanding that the work and materials have been previously overlooked by the Supervising Professional and accepted or estimated for payment or paid for. If the work or any part shall be found defective at any time before the final acceptance of the whole work, the Contractor shall forthwith make good the defect in a manner satisfactory to the Supervising Professional. The judgment and the decision of the Supervising Professional as to whether the materials supplied and the work done under this Contract comply with the requirements of the Contract shall be conclusive and final.

Section 19 - Acceptance and Final Payment

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Supervising Professional will promptly make the inspection. When the Supervising Professional finds the work acceptable under the Contract and the Contract fully performed, the Supervising Professional will promptly sign and issue a final certificate stating that the work required by this Contract has been completed and is accepted by the City under the terms and conditions of the Contract. The entire balance found to be due the Contractor, including the retained percentage, shall be paid to the Contractor by the City within 30 days after the date of the final certificate.

Before issuance of final certificates, the Contractor shall file with the City:

- (1) The consent of the surety to payment of the final estimate;
- (2) The Contractor's Affidavit in the form required by Section 44.

In case the Affidavit or consent is not furnished, the City may retain out of any amount due the Contractor, sums sufficient to cover all lienable claims.

The making and acceptance of the final payment shall constitute a waiver of all claims by the City except those arising from:

- (1) unsettled liens;
- (2) faulty work appearing within 12 months after final payment;
- (3) hidden defects in meeting the requirements of the plans and specifications;
- (4) manufacturer's guarantees.

It shall also constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

Section 20 - Suspension of Work

The City may at any time suspend the work, or any part by giving 5 days notice to the Contractor in writing. The work shall be resumed by the Contractor within 10 days after the date fixed in the

written notice from the City to the Contractor to do so. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this Contract as a result of the suspension.

If the work, or any part, shall be stopped by the notice in writing, and if the City does not give notice in writing to the Contractor to resume work at a date within 90 days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work suspended and will be entitled to the estimates and payments for all work done on the portions abandoned, if any, plus 10% of the value of the work abandoned, to compensate for loss of overhead, plant expense, and anticipated profit.

Section 21 - Delays and the City's Right to Terminate Contract

If the Contractor refuses or fails to prosecute the work, or any separate part of it, with the diligence required to insure completion, ready for operation, within the allowable number of consecutive calendar days specified plus extensions, or fails to complete the work within the required time, the City may, by written notice to the Contractor, terminate its right to proceed with the work or any part of the work as to which there has been delay. After providing the notice the City may take over the work and prosecute it to completion, by contract or otherwise, and the Contractor and its sureties shall be liable to the City for any excess cost to the City. If the Contractor's right to proceed is terminated, the City may take possession of and utilize in completing the work, any materials, appliances and plant as may be on the site of the work and useful for completing the work. The right of the Contractor to proceed shall not be terminated or the Contractor charged with liquidated damages where an extension of time is granted under Extension of Time - Section 14.

If the Contractor is adjudged a bankrupt, or if it makes a general assignment for the benefit of creditors, or if a receiver is appointed on account of its insolvency, or if it persistently or repeatedly refuses or fails except in cases for which extension of time is provided, to supply enough properly skilled workers or proper materials, or if it fails to make prompt payments to subcontractors or for material or labor, or persistently disregards laws, ordinances or the instructions of the Supervising Professional, or otherwise is guilty of a substantial violation of any provision of the Contract, then the City, upon the certificate of the Supervising Professional that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor 3 days written notice, terminate this Contract. The City may then take possession of the premises and of all materials, tools and appliances thereon and without prejudice to any other remedy it may have, make good the deficiencies or finish the work by whatever method it may deem expedient, and deduct the cost from the payment due the Contractor. The Contractor shall not be entitled to receive any further payment until the work is finished. If the expense of finishing the work, including compensation for additional managerial and administrative services exceeds the unpaid balance of the Contract Sum, the Contractor and its surety are liable to the City for any excess cost incurred. The expense incurred by the City, and the damage incurred through the Contractor's default, shall be certified by the Supervising Professional.

Section 22 - Contractor's Right to Terminate Contract

If the work should be stopped under an order of any court, or other public authority, for a period of 3 months, through no act or fault of the Contractor or of anyone employed by it, then the Contractor may, upon 7 days written notice to the City, terminate this Contract and recover from the City payment for all acceptable work executed plus reasonable profit.

Section 23 - City's Right To Do Work

If the Contractor should neglect to prosecute the work properly or fail to perform any provision of this Contract, the City, 3 days after giving written notice to the Contractor and its surety may, without prejudice to any other remedy the City may have, make good the deficiencies and may deduct the cost from the payment due to the Contractor.

Section 24 - Removal of Equipment and Supplies

In case of termination of this Contract before completion, from any or no cause, the Contractor, if notified to do so by the City, shall promptly remove any part or all of its equipment and supplies from the property of the City, failing which the City shall have the right to remove the equipment and supplies at the expense of the Contractor.

The removed equipment and supplies may be stored by the City and, if all costs of removal and storage are not paid by the Contractor within 10 days of invoicing, the City upon 10 days written notice may sell the equipment and supplies at auction or private sale, and shall pay the Contractor the net proceeds after deducting all costs and expenses that should have been borne by the Contractor and after deducting all amounts claimed due by any lien holder of the equipment or supplies.

Section 25 - Responsibility for Work and Warranties

The Contractor assumes full responsibility for any and all materials and equipment used in the construction of the work and may not make claims against the City for damages to materials and equipment from any cause except negligence or willful act of the City. Until its final acceptance, the Contractor shall be responsible for damage to or destruction of the project (except for any part covered by Partial Completion and Acceptance - Section 26). The Contractor shall make good all work damaged or destroyed before acceptance. All risk of loss remains with the Contractor until final acceptance of the work (Section 19) or partial acceptance (Section 26). The Contractor is advised to investigate obtaining its own builders risk insurance.

The Contractor shall guarantee the quality of the work for a period of one year. The Contractor shall also unconditionally guarantee the quality of all equipment and materials that are furnished and installed under the contract for a period of one year. At the end of one year after the Contractor's receipt of final payment, the complete work, including equipment and materials furnished and installed under the contract, shall be inspected by the Contractor and the Supervising Professional. Any defects shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days. Any defects that are identified prior to the end of one year shall also be inspected by the Contractor and the Supervising Professional and shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days. The Contractor shall assign all manufacturer or material supplier warranties to the City prior to final payment. The assignment shall not relieve the Contractor of its obligations under this paragraph to correct defects.

Section 26 - Partial Completion and Acceptance

If at any time prior to the issuance of the final certificate referred to in Acceptance and Final Payment - Section 19, any portion of the permanent construction has been satisfactorily completed, and if the Supervising Professional determines that portion of the permanent construction is not required for the operations of the Contractor but is needed by the City, the Supervising Professional shall issue to the Contractor a certificate of partial completion, and immediately the City may take over and use the portion of the permanent construction described in the certificate, and exclude the Contractor from that portion.

The issuance of a certificate of partial completion shall not constitute an extension of the Contractor's time to complete the portion of the permanent construction to which it relates if the Contractor has failed to complete it in accordance with the terms of this Contract. The issuance of the certificate shall not release the Contractor or its sureties from any obligations under this Contract including bonds.

If prior use increases the cost of, or delays the work, the Contractor shall be entitled to extra compensation, or extension of time, or both, as the Supervising Professional may determine.

Section 27 - Payments Withheld Prior to Final Acceptance of Work

The City may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any certificate to the extent reasonably appropriate to protect the City from loss on account of:

- (1) Defective work not remedied;
- (2) Claims filed or reasonable evidence indicating probable filing of claims by other parties against the Contractor;
- (3) Failure of the Contractor to make payments properly to subcontractors or for material or labor;
- (4) Damage to another Contractor.

When the above grounds are removed or the Contractor provides a Surety Bond satisfactory to the City which will protect the City in the amount withheld, payment shall be made for amounts withheld under this section.

Section 28 - Contractor's Insurance

- (1) The Contractor shall procure and maintain during the life of this Contract, including the guarantee period and during any warranty work, such insurance policies, including those set forth below, as will protect itself and the City from all claims for bodily injuries, death or property damage that may arise under this Contract; whether the act(s) or omission(s) giving rise to the claim were made by the Contractor, any subcontractor, or anyone employed by them directly or indirectly. Prior to commencement of any work under this contract, Contractor shall provide to the City documentation satisfactory to the City, through City-approved means (currently myCOI), demonstrating it has obtained the required policies and endorsements. The certificates of insurance endorsements and/or copies of

policy language shall document that the Contractor satisfies the following minimum requirements. Contractor shall add registration@mycoitracking.com to its safe sender's list so that it will receive necessary communication from myCOI. When requested, Contractor shall provide the same documentation for its subcontractor(s) (if any).

Required insurance policies include:

- (a) Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

- Bodily Injury by Accident - \$500,000 each accident
 - Bodily Injury by Disease - \$500,000 each employee
 - Bodily Injury by Disease - \$500,000 each policy limit

- (b) Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 04 13 or current equivalent. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements specifically for the following coverages: Products and Completed Operations, Explosion, Collapse and Underground coverage or Pollution. Further there shall be no added exclusions or limiting endorsements that diminish the City's protections as an additional insured under the policy. The following minimum limits of liability are required:

- \$1,000,000 Each occurrence as respect Bodily Injury Liability or Property Damage Liability, or both combined.
 - \$2,000,000 Per Project General Aggregate
 - \$1,000,000 Personal and Advertising Injury
 - \$2,000,000 Products and Completed Operations Aggregate, which, notwithstanding anything to the contrary herein, shall be maintained for three years from the date the Project is completed.

- (c) Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 10 13 or current equivalent. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements that diminish the City's protections as an additional insured under the policy. Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

- (d) Umbrella/Excess Liability Insurance shall be provided to apply excess of the Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$1,000,000.

- (2) Insurance required under subsection (1)(b) and (1)(c) above shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-insured retentions the City may have; and any other insurance the City does possess shall be considered excess insurance only and shall not be required to contribute

with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City for any insurance listed herein.

- (3) Insurance companies and policy forms are subject to approval of the City Attorney, which approval shall not be unreasonably withheld. Documentation must provide and demonstrate an unconditional and un-qualified 30-day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number(s); name of insurance company(s); name and address of the agent(s) or authorized representative(s); name(s), email address(es), and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which may be approved by the City, in its sole discretion; (c) that the policy conforms to the requirements specified Contractor shall furnish the City with satisfactory certificates of insurance and endorsements prior to commencement of any work. Upon request, the Contractor shall provide within 30 days a copy of the policy(ies) and all required endorsements to the City. If any of the above coverages expire by their terms during the term of this Contract, the Contractor shall deliver proof of renewal and/or new policies and endorsements to the Administering Service Area/Unit at least ten days prior to the expiration date.
- (4) Any Insurance provider of Contractor shall be authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-authorized insurance companies are not acceptable unless approved in writing by the City.
- (5) City reserves the right to require additional coverage and/or coverage amounts as may be included from time to time in the Detailed Specifications for the Project.
- (6) The provisions of General Condition 28 shall survive the expiration or earlier termination of this contract for any reason.

Section 29 - Surety Bonds

Bonds will be required from the successful bidder as follows:

- (1) A Performance Bond to the City of Ann Arbor for the amount of the bid(s) accepted;
- (2) A Labor and Material Bond to the City of Ann Arbor for the amount of the bid(s) accepted.

Bonds shall be executed on forms supplied by the City in a manner and by a Surety Company authorized to transact business in Michigan and satisfactory to the City Attorney.

Section 30 - Damage Claims

The Contractor shall be held responsible for all damages to property of the City or others, caused by or resulting from the negligence of the Contractor, its employees, or agents during the progress of or connected with the prosecution of the work, whether within the limits of the work or elsewhere. The Contractor must restore all property injured including sidewalks, curbing, sodding, pipes, conduit, sewers or other public or private property to not less than its original condition with new work.

Section 31 - Refusal to Obey Instructions

If the Contractor refuses to obey the instructions of the Supervising Professional, the Supervising Professional shall withdraw inspection from the work, and no payments will be made for work performed thereafter nor may work be performed thereafter until the Supervising Professional shall have again authorized the work to proceed.

Section 32 - Assignment

Neither party to the Contract shall assign the Contract without the written consent of the other. The Contractor may assign any monies due to it to a third party acceptable to the City.

Section 33 - Rights of Various Interests

Whenever work being done by the City's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Supervising Professional, to secure the completion of the various portions of the work in general harmony.

The Contractor is responsible to coordinate all aspects of the work, including coordination of, and with, utility companies and other contractors whose work impacts this project.

Section 34 - Subcontracts

The Contractor shall not award any work to any subcontractor without prior written approval of the City. The approval will not be given until the Contractor submits to the City a written statement concerning the proposed award to the subcontractor. The statement shall contain all information the City may require.

The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by it.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the terms of the General Conditions and all other contract documents applicable to the work of the subcontractors and to give the Contractor the same power to terminate any subcontract that the City may exercise over the Contractor under any provision of the contract documents.

Nothing contained in the contract documents shall create any contractual relation between any subcontractor and the City.

Section 35 - Supervising Professional's Status

The Supervising Professional has the right to inspect any or all work. The Supervising Professional has authority to stop the work whenever stoppage may be appropriate to insure the proper execution of the Contract. The Supervising Professional has the authority to reject all work and materials which do not conform to the Contract and to decide questions which arise in the execution of the work.

The Supervising Professional shall make all measurements and determinations of quantities. Those measurements and determinations are final and conclusive between the parties.

Section 36 - Supervising Professional's Decisions

The Supervising Professional shall, within a reasonable time after their presentation to the Supervising Professional, make decisions in writing on all claims of the City or the Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the contract documents.

Section 37 - Storing Materials and Supplies

Materials and supplies may be stored at the site of the work at locations agreeable to the City unless specific exception is listed elsewhere in these documents. Ample way for foot traffic and drainage must be provided, and gutters must, at all times, be kept free from obstruction. Traffic on streets shall be interfered with as little as possible. The Contractor may not enter or occupy with agents, employees, tools, or material any private property without first obtaining written permission from its owner. A copy of the permission shall be furnished to the Supervising Professional.

Section 38 - Lands for Work

The Contractor shall provide, at its own expense and without liability to the City, any additional land and access that may be required for temporary construction facilities or for storage of materials.

Section 39 - Cleaning Up

The Contractor shall, as directed by the Supervising Professional, remove at its own expense from the City's property and from all public and private property all temporary structures, rubbish and waste materials resulting from its operations unless otherwise specifically approved, in writing, by the Supervising Professional.

Section 40 - Salvage

The Supervising Professional may designate for salvage any materials from existing structures or underground services. Materials so designated remain City property and shall be transported or stored at a location as the Supervising Professional may direct.

Section 41 - Night, Saturday or Sunday Work

No night or Sunday work (without prior written City approval) will be permitted except in the case of an emergency and then only to the extent absolutely necessary. The City may allow night work which, in the opinion of the Supervising Professional, can be satisfactorily performed at night. Night work is any work between 8:00 p.m. and 7:00 a.m. No Saturday work will be permitted unless the Contractor gives the Supervising Professional at least 48 hours but not more than 5 days notice of the Contractor's intention to work the upcoming Saturday.

Section 42 - Sales Taxes

Under State law the City is exempt from the assessment of State Sales Tax on its direct purchases. Contractors who acquire materials, equipment, supplies, etc. for incorporation in City projects are not likewise exempt. State Law shall prevail. The Bidder shall familiarize itself with the State Law and prepare its Bid accordingly. No extra payment will be allowed under this Contract for failure of the Contractor to make proper allowance in this bid for taxes it must pay.

Section 43

CONTRACTOR'S DECLARATION

I hereby declare that I have not, during the period _____, 20____, to _____, 20____, performed any work, furnished any materials, sustained any loss, damage or delay, or otherwise done anything in addition to the regular items (or executed change orders) set forth in the Contract titled _____, for which I shall ask, demand, sue for, or claim compensation or extension of time from the City, except as I hereby make claim for additional compensation or extension of time as set forth on the attached itemized statement. I further declare that I have paid all payroll obligations related to this Contract that have become due during the above period and that all invoices related to this Contract received more than 30 days prior to this declaration have been paid in full except as listed below.

There is/is not (Contractor please circle one and strike one as appropriate) an itemized statement attached regarding a request for additional compensation or extension of time.

Contractor

Date

By _____
(Signature)

Its _____
(Title of Office)

Past due invoices, if any, are listed below.

Section 44

CONTRACTOR'S AFFIDAVIT

The undersigned Contractor, _____, represents that on _____, 20____, it was awarded a contract by the City of Ann Arbor, Michigan to _____ under the terms and conditions of a Contract titled _____. The Contractor represents that all work has now been accomplished and the Contract is complete.

The Contractor warrants and certifies that all of its indebtedness arising by reason of the Contract has been fully paid or satisfactorily secured; and that all claims from subcontractors and others for labor and material used in accomplishing the project, as well as all other claims arising from the performance of the Contract, have been fully paid or satisfactorily settled. The Contractor agrees that, if any claim should hereafter arise, it shall assume responsibility for it immediately upon request to do so by the City of Ann Arbor.

The Contractor, for valuable consideration received, does further waive, release and relinquish any and all claims or right of lien which the Contractor now has or may acquire upon the subject premises for labor and material used in the project owned by the City of Ann Arbor.

This affidavit is freely and voluntarily given with full knowledge of the facts.

_____ Date
Contractor

By _____
(Signature)

Its _____
(Title of Office)

Subscribed and sworn to before me, on this _____ day of _____, 20____
_____, _____ County, Michigan

Notary Public
_____ County, MI
My commission expires on:

STANDARD SPECIFICATIONS

All work under this contract shall be performed in accordance with the Public Services Department Standard Specifications in effect at the date of availability of the contract documents stipulated in the Bid. All work under this Contract which is not included in these Standard Specifications, or which is performed using modifications to these Standard Specifications, shall be performed in accordance with the Detailed Specifications included in these contract documents. In the event that work under this Contract is not included in the Standard Specifications nor the Detailed Specifications, work shall be performed in accordance with the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction; the Michigan Manual of Uniform Traffic Control Devices (MMUTCD); and the MDOT Pavement Marking Standards, Pavement Marking Convoy Typical, and Non-Freeway Maintaining Traffic Typical, which are in effect at the date of availability of the contract documents stipulated in the Bid.

Standard Specifications are available online:

<http://www.a2gov.org/departments/engineering/Pages/Engineering-and-Contractor-Resources.aspx>

The Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction are available online:

<https://mdotjboss.state.mi.us/SpecProv/specBookHome.htm>

The MMUTCD is available online:

<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403854,1403855&category=MMUTCD>

The MDOT Pavement Marking Standards are available online:

<https://mdotjboss.state.mi.us/TSSD/getSubCategoryDocuments.htm?prjNumber=1403860&category=Pavement%20Markings&subCategory=Pavement%20Marking%20Standards&subCategoryIndex=subcat4Pavement%20Markings&categoryPrjNumbers=1403856,1403857,1403858,1403859,1403860>

The MDOT Pavement Marking Convoy Typical are available online:

<https://mdotjboss.state.mi.us/TSSD/getSubCategoryDocuments.htm?prjNumber=1403857&category=Pavement%20Markings&subCategory=Convoy%20Typicals&subCategoryIndex=subcat1Pavement%20Markings&categoryPrjNumbers=1403856,1403857,1403858,2677852,2668204,1403859,2677853,1403860,2668206>

The MDOT Non-Freeway Maintaining Traffic Typical are available:

<https://mdotjboss.state.mi.us/TSSD/getSubCategoryDocuments.htm?prjNumber=1403892&category=Work%20Zones&subCategory=Maintaining%20Traffic%20Typicals%20>

DETAILED SPECIFICATIONS

1. Project Schedule
2. Schedule of Streets
3. Material and Supply Submittals and Certifications
4. Maximum Unit Weight
5. Vacuum Type Cleaning Equipment
6. Resident Notification
7. Adjusting Structure Covers
8. Asphalt Repair Mastic
9. Hot Mix Asphalt Pavement Repair
10. HMA Crack Treatment
11. Micro-Surfacing
12. Chip Seal
13. Notice to Bidders Utility Coordination

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE

SDA:DAD

1 of 3

11/30/24

Complete the entirety of work under this Contract in accordance with, and subject to, the scheduling requirements as outlined below, and all other requirements of the Contract Documents.

Organize, coordinate and diligently execute the work at the locations shown on the Schedule of Streets included herein. This schedule details the requirements, if any, for the Start of Work (on or after dates specified), the Completion of Work (on or before dates specified), Restricted Dates, the Maximum Calendar Days for Open to Traffic, and the Liquidated Damages per Calendar Day for each street or phase of work. For this Contract, the "Start of Work" definition is the date when the temporary "No-Parking" signs become effective, and all required temporary traffic control and SESC measures are in place and ready for use. The PSAA will consider individual major streets and local street areas to be open to traffic once they have met the "Approved for Traffic" requirements defined in subsection 107.21 of the Michigan Department of Transportation 2020 Standard Specifications for Construction. Within thirty-five (35) calendar days of opening to traffic an individual major street or local street area the Contractor shall complete all work, which includes, but is not limited to, utility structure adjustments, placement of all permanent pavement markings, clean-up, street cleaning, underground utility and utility structure cleaning, the removal of all temporary traffic control and SESC devices and temporary "No Parking" signs, and other necessary work and as directed by the PSAA. Failure to complete work in a timely manner may result in the suspension of active project work or a delay in starting subsequently planned project work. For each Major street or Local street area, complete any/all crack filling, HMA cold milling, and hand patching work necessary to prepare the existing pavement surface in ten (10) calendar days. Calendar days will run consecutively from the day work starts to the day it is complete.

The PSAA shall limit the Contractor's work operations to the number of streets that, in its opinion, is reasonable to allow for proper and thorough inspection, and to limit traffic control and/or safety concerns. With exception to crack treatment work, the contractor shall not have more than three (3) locations "active" at any given time with a maximum of two (2) of those locations being Major Streets. A location is "active" if work has begun, and it has not yet been completed. Regard an "Area" shown on the Schedule of Streets as one (1) location.

By no later than **April 7, 2025**, the Contractor shall submit a detailed schedule of work (progress schedule) for the PSAA's review and approval. The progress schedule must fully comply with the scheduling requirements contained on the Schedule of Streets. The schedule shall clearly indicate, in detail, the start and the finish date of each work task on each street. The Contractor shall update the approved progress schedule each week and present it to the PSAA at the weekly progress meeting and must consult with the PSAA for review and approval of any proposed deviations from the most current, approved, schedule.

The Contractor shall begin the work of this project on or after **April 16, 2025**, and only upon receipt of the fully executed Contract, Notice to Proceed and approved Progress Schedule. The City will consider granting appropriate time extensions should delays prevent the Contractor from starting work on this date.

Complete **at least fifty percent (50%)** of the contract value by **June 30, 2025**. Complete the remaining percentage of the contract value and the entire project on or before **October 25, 2025**. Completion of the project means all locations shown on the Schedule of Streets are complete and ready for use in accordance with the "Completion of Work" as defined above.

Failure to complete preparatory work, open to traffic, or complete the final work as specified within the times specified, including time extensions granted thereto as determined by the PSAA, shall entitle the City to deduct dollar amounts specified in the Schedule of Streets as "Liquidated Damages" from the payments due the Contractor. The City will assess "Liquidated Damages" for delays in the opening to traffic and/or the completion of preparatory and/or final work related to each Major street or Local street area, for each calendar day the street or area remains unopen and/or the work remains incomplete beyond the required contract completion date or timeframe.

Time is of the essence in the performance of the work of this contract. The Contractor is expected to mobilize sufficient personnel and equipment and work throughout all authorized hours to complete the project by the intermediate (location specific) and final completion dates. Should the Contractor demonstrate that they must work on some Sundays to maintain the project schedule, they may do so between the hours of 9:00 a.m. and 5:00 p.m. with prior approval from the City. There will be no additional compensation due to the Contractor for work performed on Sundays.

The PSAA may delay or stop the work due to threatening weather conditions. No compensation shall be due the Contractor for unused materials or downtime due to rain, or the threat of rain. The Contractor is solely responsible for repairing all damages to the work and to the site, including any City infrastructure, and any adjacent properties resulting from its decision to work in the rain.

The Contractor shall not work in the dark except as approved by the PSAA and shall provide lighting for night work as detailed elsewhere in this contract. The PSAA may stop the work or may require the Contractor to defer certain work to another day, if, in the PSAA's opinion, the Contractor cannot be complete the work within the remaining daylight hours, or if inadequate daylight is present to properly perform or inspect the work. No compensation shall be due to the Contractor for unused materials or downtime, when the PSAA directs work stoppage for reasons due to darkness and/or inadequate remaining daylight. The Contractor is solely responsible for repairing all damages to the work and to the site, including any City infrastructure, and any adjacent properties, which result from working in the dark.

Assessment of Liquidated Damages will occur until the required work is complete in the current construction season. If, with the PSAA's approval, work extends beyond seasonal limitations, the assessment of Liquidated Damages will discontinue until the work resumes in the following construction season.

If the construction contract is not complete within the specified period(s) including any extensions of time granted thereto, at the sole discretion of the City of Ann Arbor it may terminate the Contract. Should this occur, no additional compensation will be due to the Contractor, and the Contractor may be forbidden to bid on future City of Ann Arbor projects for a period of at least three (3) years. If the PSAA elects to terminate the Contract, payment for contract items with a Lump Sum unit price will be up to a maximum amount equal to the percentage of the contract work that is complete at the time of termination.

The City's decision to delete streets or phases, add streets, change the construction limits on streets, or, the City's contribution to a delay of the construction on any one street shall not entitle the Contractor to receive additional compensation for work on any other street(s) or phase(s), nor shall it relieve the Contractor of any responsibilities for completion of work on any other street(s) or phase(s).

Include any/all efforts to organize, coordinate, and schedule the project work in the contract unit price bid for the pay item **General Conditions, Max \$_____**.

2025 Street Preventative Maintenance

Schedule of Streets

Location (Street)	Limits of Work	Start of Work	Open to Traffic or Completion of Work	Date Restrictions and Project Coordination ¹	Maximum Calendar Days ²	Liquidated Damages per Calendar Day ³
MAJOR STREETS						
Geddes Road	Earhart Rd to City Limit			MMRL, JNTH, INDP, LABR, IDPD, UMFB	5	\$1,500.00
S Huron Parkway	Hubbard Rd to Plymouth Rd			MMRL, JNTH, INDP, LABR, IDPD, UMFB	7	\$1,500.00
LOCAL STREETS						
Area 1	See Project Location List and Minor (Local) Streets Map			MMRL, JNTH, INDP, LABR, IDPD, UMFB	5	\$1,500.00
Area 2	See Project Location List and Minor (Local) Streets Map			MMRL, JNTH, INDP, LABR, IDPD, UMFB	10	\$1,500.00
Area 3	See Project Location List and Minor (Local) Streets Map			AAPS, MMRL, JNTH, INDP, LABR, IDPD, UMFB	7	\$1,500.00

AAPS: No work permitted when Ann Arbor Public Schools (AAPS) are in session (before June 16, 2025, or after August 22, 2025). In addition, the Contractor will coordinate its work with any AAPS events planned when schools are not in session.

IDPD: No work during the Indigenous Peoples' holiday on October 13, 2025.

INDP: No work during the Independence Day holiday period from 3:00 p.m., July 3 to 7:00 a.m., July 7, 2025.

JNTH: No work during the Juneteenth Day holiday on June 19, 2025.

LABR: No work during the Labor Day holiday period from 3:00 p.m., August 29 to 7:00 a.m., September 2, 2025.

MMRL: No work during the Memorial Day holiday period from 3:00 p.m., May 23 to 7:00 a.m., May 27, 2025.

UMFB: No work permitted during University of Michigan home football games. The game schedule is presently incomplete and to be determined.

Notes:

1. Date restrictions apply to any/all project work.
2. Complete chip seal and micro-surfacing surface treatment work, the first application of permanent (waterborne) pavement markings and open to traffic all Major and Local streets within the maximum calendar days shown. This does include completing any/all crack filling, HMA cold milling, and hand patching work necessary to prepare the existing pavement surface in advance of placing the surface treatments, which the Contractor must complete in ten (10) calendar days. Calendar days will run consecutively from the day work starts to the day it is complete.
3. The City will access the above Liquidated Damages for delays in the opening to traffic and/or the completion of preparatory and/or final work related to each Major street or Local street area location, for each calendar day the street or area remains unopen and/or the work remains incomplete beyond the required contract completion date or timeframe.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
MATERIAL AND SUPPLY SUBMITTALS AND CERTIFICATIONS

AA:DAD/AMW

1 of 1

11/27/2024

a. Description. This work includes submittal to the PSAA by the Contractor and its Subcontractors and prior to commencement of work; Michigan Department of Transportation Form 0501 (attached) showing all materials and supplies proposed for use on the project, and any product data information requested by the PSAA. It also includes furnishing certifications to the PSAA for review and approval a minimum of three business days prior to any scheduled delivery, installation, and/or construction of the same. The manufacturer or supplier shall certify the following materials and supplies are compliant with the contract specifications unless otherwise directed by the PSAA:

- Cement and lime
- Aggregates
- Admixtures and curing materials for concrete
- Asphaltic materials
- Steel reinforcement
- Structural steel
- Fencing materials
- Miscellaneous metal products
- Drainage products
- Geosynthetics
- Timber and lumber
- Masonry units
- Joint and waterproofing materials
- Bridge coating systems
- Erosion and sedimentation control materials
- Turf and landscaping materials
- Electrical and lighting materials
- Permanent traffic sign and support materials
- Permanent paving marking materials
- Permanent traffic signal materials
- Temporary traffic control materials
- Sanitary sewer materials
- Water main materials

b. Materials. None specified.

c. Construction. Not specified.

d. Measurement and Payment. The PSAA will not pay for the work required of this detailed specification separately. The Contractor shall include it in the contract unit price bid for the pay item **General Conditions, Maximum, \$___**.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
MAXIMUM UNIT WEIGHT

AA:DAD/AMW

1 of 1

10/01/2024

Determination of the maximum dry density per cubic foot (lbs/ft³) will be using test method AASHTO T-180 unless otherwise directed by the PSAA. Use the determined value(s) as the maximum unit weight when measuring the in-place compaction or density of soils unless such value(s) are determined by an alternate test method as directed by the PSAA.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
VACUUM TYPE CLEANING EQUIPMENT

AA:DAD/AMW

1 of 1

10/01/2024

a. Description. This work includes furnishing and operating throughout the construction period, vacuum type street cleaning and utility structure cleaning equipment (Vac-All, Vactor, etc.) approved by the PSAA, as and when directed by the PSAA for dust control, for dirt/debris control, and for street cleaning immediately prior to paving, and for street and utility structure cleaning after all paving.

b. Materials. None specified.

c. Construction. The Contractor shall furnish and operate throughout the construction period, vacuum type street cleaning and utility structure cleaning equipment (Vac-All, Vactor, etc.) approved by the PSAA. When directed by the PSAA, the Contractor shall use this equipment to control dust, dirt, and other debris within the project limits and beyond as required, to clean streets surfaces immediately prior to placing HMA pavement mixtures, and for street and utility structure cleaning after all paving. The cleaning equipment shall be of sufficient power to remove dust, dirt, and debris from the pavement and from utility structures in and adjacent to the construction area.

d. Measurement and Payment. The PSAA will not pay for the work required of this detailed specification separately. The Contractor shall include it in the contract unit price bid for the pay item **General Conditions, Maximum, \$_____.**

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
RESIDENT NOTIFICATION

AA:DAD/AMW

1 of 1

11/30/2024

a. Description. This work consists of notifying in writing all affected residents and/or property/business owners of any proposed preventative maintenance (crack and surface treatments) work on all major and minor (local) City streets, unless otherwise directed by the PSAA. Provide written notification with the following information:

1. Date of notification to affected residents.
2. The nature and duration of the planned work, disruption, and/or closure.
3. Request resident and/or property/business owner not to park on street during the planned work operation.
4. The name, address and telephone number(s) of the Contractor, City Inspector, PSAA, and appropriate City department(s).

At the preconstruction meeting or no later than seven (7) business days prior to commencement of any contract work, submit to the PSAA for approval a notification plan (including the proposed written notification).

No construction will begin for work where written notification to is not complete. The PSAA will not give any consideration to claim(s) for contract extension of time resulting from failure to fulfill the requirements of the detailed specification.

b. Materials. None specified.

c. Construction. At least 48 hours in advance of any surface treatment work distribute approved notices to affected residents and/or property/business owners within the planned work limits.

d. Measurement and Payment. Measure and pay for the completed work, as described, at the contract unit price using the following pay item:

<u>Pay Item</u>	<u>Pay Unit</u>
DS_Resident Notification.....	Lump Sum

Measure **DS_Resident Notification** by the unit lump sum and pay for it at the contract unit price, which price includes costs for all labor, equipment and materials necessary to complete the work.

Measurement will be on a pro rata basis at the time of each progress payment and based on the ratio of work completed during the payment period and the total contract amount. When all the work of this Contract is complete, the measurement of this item shall be 1.0 Lump Sum, less any deductions incurred for inadequate performance as described herein. This amount will not increase for any reason, including extensions of time, extras, and/or additional work.

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
ADJUSTING STRUCTURE COVERS

AA:DAD/AMW

1 of 2

11/30/2024

a. Description. This work includes the final adjustment of utility structure covers/lids in the vehicular wheel path, whether shown or not on the plans, using an expandable manhole riser with a pivoted expanding mechanism. Perform this work as directed by the PSAA and as specified herein. Utility structures comprise gate wells/manholes, sanitary sewer manholes, storm manholes and private utility manholes.

The Contractor will also coordinate with private utility(s) and arrange for approval to adjust their respective structure covers/lids.

b. Materials. Provide expandable manhole riser with a pivoted expanding mechanism conforming to the model shown in the table below, or an equivalent approved by the PSAA.

Type of Casting	Associated Pay Item	American Highway Products LTD.
Utility Structure Frame and Cover	Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	AHP Type 1 Expandable Manhole Riser

Construction. Complete this work as described as follows, and as directed by the PSAA. Adjust any/all structure covers located in the direct wheel path using an expandable manhole riser after final placement of second course (micro-surfacing) of the Cape Seal surface treatment. Prior to installation of the riser remove manhole cover/lid and remove all material build-up on any surfaces it will contact. Place riser inside manhole frame so that it seats firmly on the inner flange designed to support the cover/lid. Expand the linkage of the pivoted turnbuckle until the riser is in full contact and tight around the entire circumference of the frame. Full circumferential engagement is necessary for a reliable installation. Replace manhole cover/lid and fill any voids between the riser and the pavement with micro-surfacing. Adjust structure covers to be flush with or 1/4 inch below final pavement surface.

All private utility (Electric, Gas, Telecommunications, etc.) structure covers/lids are to be adjusted during this project with approval by the utility company. It is the responsibility of the Contractor to coordinate this work by giving adequate notice and obtaining the necessary approvals. The Contractor is solely responsible for ensuring completion of this work in a timely manner.

c. Measurement and Payment. Measure and pay for the completed work, as described, at the respective contract unit prices using the following respective pay items:

<u>Pay Item</u>	<u>Pay Unit</u>
DS_ Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser.....	Each

Measure **DS_Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser** individually in place by the unit each and pay for them at their respective contract unit prices, which prices include costs for all labor, equipment and materials necessary to complete the work including filling any voids between the riser and the pavement with micro-surfacing.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
ASPHALT REPAIR MASTIC

AA:DAD

1 of 1

12/03/2024

a. Description. This work consists of cleaning, filling, and leveling the longitudinal construction joints, transverse joints, longitudinal and transverse cracks, and spalls with asphalt repair mastic material in accordance with the attached Michigan Department of Transportation (MDOT) Special Provision for Asphalt Repair Mastic, as directed by the PSAA, and as described herein.

Clean and fill joints, cracks and spalls at the locations shown in the contract, or as directed by the PSAA.

b. Materials. Provide materials in accordance with section b of the attached Michigan Department of Transportation (MDOT) Special Provision for Asphalt Repair Mastic.

c. Construction. Ensure all construction is in accordance with the attached Michigan Department of Transportation (MDOT) Special Provision for Asphalt Repair Mastic.

1. **Equipment:** Provide equipment meeting the requirements of section c of the attached Michigan Department of Transportation (MDOT) Special Provision for Asphalt Repair Mastic.

2. **Surface Preparation and Installation:** Perform work meeting the requirements of section d of the attached Michigan Department of Transportation (MDOT) Special Provision for Asphalt Repair Mastic.

d. Measurement and Payment. Measure and pay for the completed work, as described, in accordance with section e of the attached Michigan Department of Transportation (MDOT) Special Provision for Asphalt Repair Mastic.

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
ASPHALT REPAIR MASTIC

CFS:TGH

1 of 2

APPR:CRB:NDM:08-02-23

a. Description. This work consists of cleaning, filling, and leveling the longitudinal construction joints, transverse joints, longitudinal and transverse cracks, and spalls with asphalt repair mastic material.

Clean and fill joints, cracks and spalls at the locations shown in the contract, or as directed by the Engineer.

b. Materials. Furnish applied, pre-packaged, pourable, aggregate filled, polymer modified asphalt repair mastic for both concrete and HMA pavement repairs. Use Deery Level, Go Repair Mastic; Crafcoc Mastic One; RightPointe Pave Patch Black; Fibrecrete SAMIscreed; Maxwell Gap Mastic Mod 201; P&T Products Dura-Fill Mastic T2; Pure Asphalt Mastic SR; or an approved equal, as determined by the Engineer.

For concrete pavement, use one of the following 100 percent solids silane primer products: Baracade Silane 100C, Hydrozo® 100, Sikagard® 705L, or an approved equal 100 percent solids silane material, as determined by the Engineer. Do not use silane primer material for HMA pavement repairs.

c. Equipment. Heat the asphalt repair mastic material in a thermostatically controlled hot oil jacketed mastic mixer equipped with a full sweep horizontal agitator that can maintain a uniformly mixed product. The mixer must have an effective means of dispensing the thoroughly mixed mastic material.

d. Surface Preparation and Installation. Prepare all surfaces by ensuring they are free from dust, dirt, oil, grease, and loose material prior to application of the mastic using clean, dry, oil free compressed air at 90 psi minimum. Sound substrate surfaces and remove delaminated material prior to final cleaning. Ensure the surfaces of the pavement are completely dry and clean at the time of mastic application.

Artificial heat may be used to warm the substrate surface provided it does not apply a direct flame to the substrate surface, as recommended by the mastic manufacturer. Do not overheat pavement surfaces.

1. HMA. Apply asphalt repair mastic when pavement temperature is above 40 °F. Place and finish asphalt repair mastic within 10 minutes after warming the pavement area.

2. Concrete. Apply asphalt repair mastic when pavement temperature is above 40 °F. Prior to placing the asphalt repair mastic material, apply silane primer onto the repair area and a minimum of 6 inches onto the adjacent pavement surface at a rate of no less than one gallon per 200 square feet. Allow a minimum of 1 hour for the primer to cure (more time may be necessary depending on weather conditions) prior to placing asphalt repair mastic.

Ensure the Contractor is trained and approved by the mastic manufacturer.

Heat and uniformly mix the asphalt repair mastic to the appropriate installation temperature using a mastic mixer. The product application temperature range is 350-400 °F, verify with specific manufacturer's requirements. At application temperature, material is a thick, grainy appearing mastic.

Place the mastic onto the properly prepared pavement surface in accordance with the mastic manufacturer recommendations.

Apply the mastic to the joint, crack or spall from the bottom up in lifts appropriate to the specific application. Mastic should be applied to open joints, cracks and spalls that are wider than 1¼ inches width. If multiple lifts are required, product should be installed in layers not to exceed 2½ inches, with cooling to 200 °F maximum before applying the next layer. Fill the uppermost 1/2 to 1 inch with the final lift.

Use a heated ironing wand and or shoe box to level and smooth the mastic until the material has formed a durable, well-bonded, level repair as directed by the Engineer.

Place temporary pavement markings if permanent markings are more than fifty percent covered before opening the road to traffic.

e. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
DS_Aspphalt Repr Mastic.....	Foot

DS_Aspphalt Repr Mastic will be measured in feet based on in-place quantities. Payment includes all surface preparation, temporary pavement markings, furnishing, hauling, placing, and finishing of all materials, removal, and disposal of all debris.

CITY OF ANN ARBOR
 DETAILED SPECIFICATION
 FOR
HOT MIX ASHALT PAVEMENT REPAIR

AA:DAD/AMW

1 of 2

11/30/2024

a. Description. This work consists of repairing areas of failed asphalt pavement by cold milling the existing pavement and placing new hot mix asphalt (HMA) material in according to this special provision, as shown on the plans., as directed by the PSAA, and as described herein. Complete pavement repairs in the cold milled surface prior to placement of the first hot mix asphalt paving course.

b. Materials. Provide materials in accordance with subsection 501.02 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction and as shown on the special detail.

Use the hot mix asphalt (HMA) mixtures shown for the respective pay items listed below:

PAY ITEM	HMA MIX	APPLICATION RATE	ESTIMATED THICKNESS	PERFORMANC E GRADE	AWI (min)
DS_Hand Patching, Modified, Major Streets	5EML or 4EML	Yield may vary with maximum = 330 lb/syd	Thickness may vary with maximum layer = 3.0 inches	PG 64-28	N/A
DS_Hand Patching, Modified, Minor (Local) Streets	5EL or 4EL	Yield may vary with maximum = 330 lb/syd	Thickness may vary with maximum layer = 3.0 inches	PG 58-28	N/A

Use the respective mixes indicated above for work on Major and Local streets unless the project log notes otherwise or if otherwise directed/approved by the PSAA.

The Performance Grade asphalt binder range for the HMA mixture shall be as noted above.

Apply bond coat material at uniform rate of application a minimum of 0.10 gallons per square yard unless directed otherwise by the PSAA. Before placing the bond coat, thoroughly clean the existing pavement surface. The Contractor shall also thoroughly clean all edges, and joints and cracks to a minimum depth of one inch, with compressed air, vac-all type equipment, or other approved mechanical or hand methods, to remove all dirt, debris, and all foreign material.

c. Construction. Ensure all construction is in accordance with subsection 501.03 of the MDOT 2020 Standard Specifications for Construction with the following modifications and/or additions.

The PSAA will designate repair locations and delineate them in the field prior to the start of construction.

Cold mill designated repair locations, and place HMA material according to the special detail. Compact HMA patch material in no greater than 3-inch layers to the adjacent pavement surface grade using a machine vibrator or approved roller.

Complete all pavement repair work prior to placement of any chip seal or micro-surfacing.

d. Measurement and Payment. Measure and pay for the completed work, as described, at the respective contract unit prices using the following respective pay items:

Pay Item	Pay Unit
DS_Cold Milling HMA Surface, Modified.....	Square Yard
DS_Hand Patching, Modified, Major Streets.....	Ton
DS_Hand Patching, Modified, Minor (Local) Streets	Ton

Measure **DS_Cold Milling HMA Surface, Modified** area by the unit square yard and pay for it at the contract unit price, which price includes the cost for all labor, equipment and materials required to remove, load, haul, and dispose of the cold milled material, and cleaning the cold milled pavement. The PSAA will not pay for material picked up by cleaning after cold milling.

Measure **DS_Hand Patching, Modified, Major Streets** weight by the unit ton and pay for it at the contract unit price, which prices includes the cost for all labor, equipment and materials to place HMA, by hand or other methods, and compacting the material. This price also includes furnishing and applying bond coat material.

Measure **DS_Hand Patching, Modified, Minor (Local) Streets** weight by the unit ton and pay for it at the contract unit price, which prices includes the cost for all labor, equipment and materials to place HMA, by hand or other methods, and compacting the material. This price also includes furnishing and applying bond coat material.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
HMA CRACK TREATMENT

AA:DAD/AMW

1 of 1

11/30/2024

a. Description. This work consists of treating cracks in Hot Mix Asphalt (HMA) surfaces using either a saw or rout and seal process or an overband process.

b. Materials. Provide materials in accordance with subsection 502.02 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction.

c. Construction. Ensure all construction is in accordance with subsection 502.03 of the MDOT 2020 Standard Specifications for Construction.

d. Measurement and Payment. Measure and pay for the completed work, as described, at the respective contract unit prices using the following respective pay items:

Pay Item	Pay Unit
DS_Overband Crack Fill, Lane.....	Lane Mile
DS_HMA Crack Treatment, Lane.....	Lane Mile

Measure **DS_Overband Crack Fill, Lane** length in place along the centerline of each lane by the unit lane mile and pay for it at the contract unit price, which price includes the costs for all labor, equipment and materials necessary to complete the work. Measurement includes the traffic lane, as defined in the Roadsoft Lane Mile Inventory, any adjacent paved shoulders, and bike lanes. Measure parking lanes separately. The unit price for **DS_Overband Crack Fill, Lane** also includes the cost of preparing and filling the cracks using the overband method, providing the required documentation, corrective work, and temporary traffic markings.

Measure **DS_HMA Crack Treatment, Lane** length in place along the centerline of each lane. by the unit lane mile and pay for it at the contract unit price, which price includes the costs for all labor, equipment and materials necessary to complete the work. Measurement includes traffic lanes, as defined in the Roadsoft Lane Mile Inventory, any adjacent paved shoulders, and bike lanes. Measure parking lanes separately. The unit price for **DS_HMA Crack Treatment, Lane** also includes the cost of preparing, filling and sealing the cracks, including treating working cracks with the saw or rout and seal method, and treating non-working cracks with the overband method.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
MICRO-SURFACING

AA:DAD/AMW

1 of 2

12/03/2024

a. Description. This work consists of preparing existing pavement and providing and placing a micro-surfacing mixture in accordance with section 504 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction, as directed by the PSAA, and as described herein.

b. Materials. Provide materials in accordance with subsection 504.02 of the MDOT 2020 Standard Specifications for Construction.

c. Construction. Ensure all construction is in accordance with subsection 504.03 of the MDOT 2020 Standard Specifications for Construction with the following modifications.

1. Add the following to subsection 504.03.C of the MDOT 2020 Standard Specifications for Construction.

A. Use a pick-up sweeper to perform any sweeping required to prepare the existing surface.

2. Add the following to subsection 504.03.D of the MDOT 2020 Standard Specifications for Construction.

A. Take extreme care not to place micro-surface mixture on any concrete curb and gutter.

Conduct nighttime work between the hours of 8:00 p.m. and 7:00 a.m. at the locations shown on the "Project Schedule of Street" and in the "Project Log", unless otherwise directed. The PSAA may allow nighttime work at other locations with seven (7) day notification to the PSAA, and only after authorization by the City.

d. Measurement and Payment. Measure and pay for the completed work, as described, at the respective contract unit prices using the following respective pay items:

Pay Item	Pay Unit
DS_Micro-Surface, Standard.....	Square Yard
DS_Micro-Surface, Single Course.....	Square Yard
DS_Micro-Surface, Single Course, Nighttime Work.....	Square Yard

Measure **DS_Micro-Surface, Standard**; **DS_Micro-Surface, Single Course**; and **DS_Micro-Surface, Single Course, Nighttime Work** area in place by their respective units square yard and pay for them at their respective contract unit prices, which prices include the costs for all labor, equipment and materials necessary to complete the work.

The unit prices for **DS_Micro-Surface**, _____ regardless of the type required, include the cost of surface preparation; applying a bond coat; stationing and the establishment of yield intervals;

placing temporary pavement markings; corrective action and any traffic control related to it; any required materials sampling and testing; and documentation.

The unit price for **DS_Micro-Surface, Standard** also includes the cost for all materials, equipment, and labor required to place the micro-surfacing mixtures including the application of a rut filling course, a leveling course, and a surface course for full width coverage.

The unit price for **DS_Micro Surface, Single Course** also includes the cost for all materials, equipment, and labor required to place the micro-surfacing mixtures by applying a single course of mixture for full width coverage.

The unit price for **DS_Micro Surface, Single Course, Nighttime Work** also includes the cost for all materials, equipment, and labor required to place the micro-surfacing mixtures by applying a single course of mixture for full width coverage during the hours of work specified. Pay for lighting to conduct this work separately at the contract unit price for the pay item **Ltg for Night Work**.

The City will not pay separately for temporary traffic control required to place the micro-surfacing in accordance with the Detailed Specification for Maintaining Traffic.

The City will pay separately for removing pavement markings in accordance with subsection 812.04 of the MDOT 2020 Standard Specifications for Construction.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
CHIP SEAL

AA:DAD/AMW

1 of 2

12/03/2024

a. Description. This work consists of preparing the pavement surface and providing and placing a single chip seal in accordance with section 505 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction, as directed by the PSAA, and as described herein.

b. Materials. Provide materials in accordance with subsection 505.02 of the MDOT 2020 Standard Specifications for Construction.

c. Construction. Ensure all construction is in accordance with subsection 505.03 of the MDOT 2020 Standard Specifications for Construction including the following modifications:

1. Placement Operation. Prior to placing the chip seal, establish, identify, and maintain, 1,000-foot intervals until project completion.

Immediately prior to placing the chip seal remove all pavement markings using an abrasion method unless otherwise directed by the PSAA.

Roll the coarse aggregate before the asphalt emulsion has set. Leave no more than 150 feet of unrolled cover material at any time. Leave no cover material unrolled for more than five (5) minutes. Complete a minimum of two (2) complete rolling trips over the cover aggregate. A complete trip is one pass, forward and backward, over the same patch. Each trip shall overlap the previous trip.

Roll the coarse aggregate sufficiently to embed it into the asphalt emulsion. If the PSAA determines that the rolling procedures are not sufficiently embedding the aggregate into the emulsion, then the Contractor will submit modifications for improving the rolling procedures to the PSAA for approval.

Do not place coarse aggregate on asphalt emulsion after it breaks.

2. Temporary Raised Pavement Markers or Temporary Pavement Markings.

Place either temporary raised pavement markers prior to the application of the chip seal, or temporary pavement markings prior to the opening to traffic at the direction of the PSAA.

A. Place temporary raised pavement markers and at intervals specified below, or as directed by the PSAA.

- i. On tangent sections of roadway and on gentle curvatures of roadways, place the markers at 50-foot intervals.
- ii. On severe curvatures of roadways, place the markers at 25-foot intervals.

Install temporary raised pavement markers no more than 24 hours prior to the placement of the chip seal. Offset the markers from the centerline or lane line(s) to facilitate placement of the first pass of the micro-surfacing; remove the markers under the lane closure of the adjacent pass and place the temporary pavement markers upon completion of the micro-surfacing to ensure they are always present.

B. Place temporary raised pavement markings and at intervals specified below, or as directed by the PSAA.

- i. On tangent sections of roadway and on gentle curvatures of roadways, place 4 foot, 4 inch yellow (double for centerline) or 4 inch white (single for lane line) markings at 50-foot intervals.
- ii. On severe curvatures of roadways, place the above described markings at 25-foot intervals.

Install temporary pavement markings after placement of the chip seal and prior to opening to traffic. Offset the markings from the centerline or lane line(s) to facilitate placement of the first pass of the micro-surfacing.

d. Measurement and Payment. Measure and pay for the completed work, as described, at the contract unit price using the following pay item:

Pay Item	Pay Unit
Seal, Single Chip, Modified.....	Square Yard

Measure **Seal, Single Chip, Modified** area in place by the unit square yard and pay for it at the contract unit price, which price includes all cost for labor, equipment and materials necessary to complete the work. Payment also includes the cost of surface preparation; placing temporary pavement markings; corrective action and any traffic control related to it; any required materials sampling and testing; and documentation.

The City will not pay separately for temporary traffic control required to place the chip seal in accordance with the Detailed Specification for Maintaining Traffic.

The City will pay separately for removing pavement markings in accordance with subsection 812.04 of the MDOT 2020 Standard Specifications for Construction.

CITY OF ANN ARBOR

NOTICE TO BIDDERS

UTILITY COORDINATION

SDA:DAD

1 of 2

12/03/2024

The contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.08 of the 2020 Michigan Department of Transportation (MDOT) Standard Specifications for Construction. In addition, for the protection of underground utilities, the contractor shall follow the requirements in Section 107.12 of the 2020 MDOT Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 109.05.E of the 2020 MDOT Standard Specifications for Construction.

For protection of underground utilities and in compliance with MISS DIG Underground Facility Damage Prevention and Safety Act (MCL 460.721 et seq.), the contractor shall dial 800-482-7171 or 811 a minimum of three (3) full working days, excluding Saturdays, Sundays, and holidays prior to beginning construction in areas where utilities have not been previously located. The "Miss Dig" alert system will then routinely notify members to locate and mark their facilities. This, however, does not relieve the contractor of the responsibility of notifying utility owners that may not be a part of the system.

There will be no requirement for owners of public or private utilities to move their facilities on or from within the street right-of-way if those facilities will not interfere with the proposed project work and they do not present a hazard to the public or an extraordinary hazard to the Contractor's operations.

The City will not require utilities owners to move additional poles or structures in order to facilitate the operation of construction equipment unless the Engineer determines that such poles or structures constitute a hazard to the public or are dangerous to the Contractor's operations.

Private utility owners will complete any/all necessary relocations prior to construction.

The following is a list of Private and Public Utilities that may or may not have facilities located within the Right-of-Way. This list is for informational purposes only and is not an exhaustive list of utilities located within the Right-of-Way.

ATT – Telecommunications/Fiber Optic
550 South Maple Road
Ann Arbor, MI 48103
Contact: Jeff Lehman; 734-996-5334
Email: jl4582@att.com

City of Ann Arbor – Water, Storm & Sanitary
W.R. Wheeler Service Center
4251 Stone School Road
Ann Arbor, MI 48108
Phone: 734 794-6320
Email: customerservice@a2gov.org

City of Ann Arbor – Traffic Signals
Transportation Engineering
301 E. Huron St
Ann Arbor, MI 48104
Contact: Luke Liu; 734 794-6410, Ext 43637
Email: yliu@a2gov.org

Comcast – Telecommunications/Fiber Optic
25626 Telegraph Road
Southfield, MI 48034
Contact: Jeff Dobies; (734) 359-1669
Email: Jeff_Dobies@cable.comcast.com

DTE Energy – Electric & Street Lighting
Western Wayne Service Center
8001 Haggerty Road
Belleville, MI 48111
Contact (Electric): Anthony Ignasiak;
734-397-4447
Email: anthony.ignasiak@dteenergy.com
Contact (Street Lighting): Lance Alley;
734-397-4188
Email: lance.alley@dteenergy.com

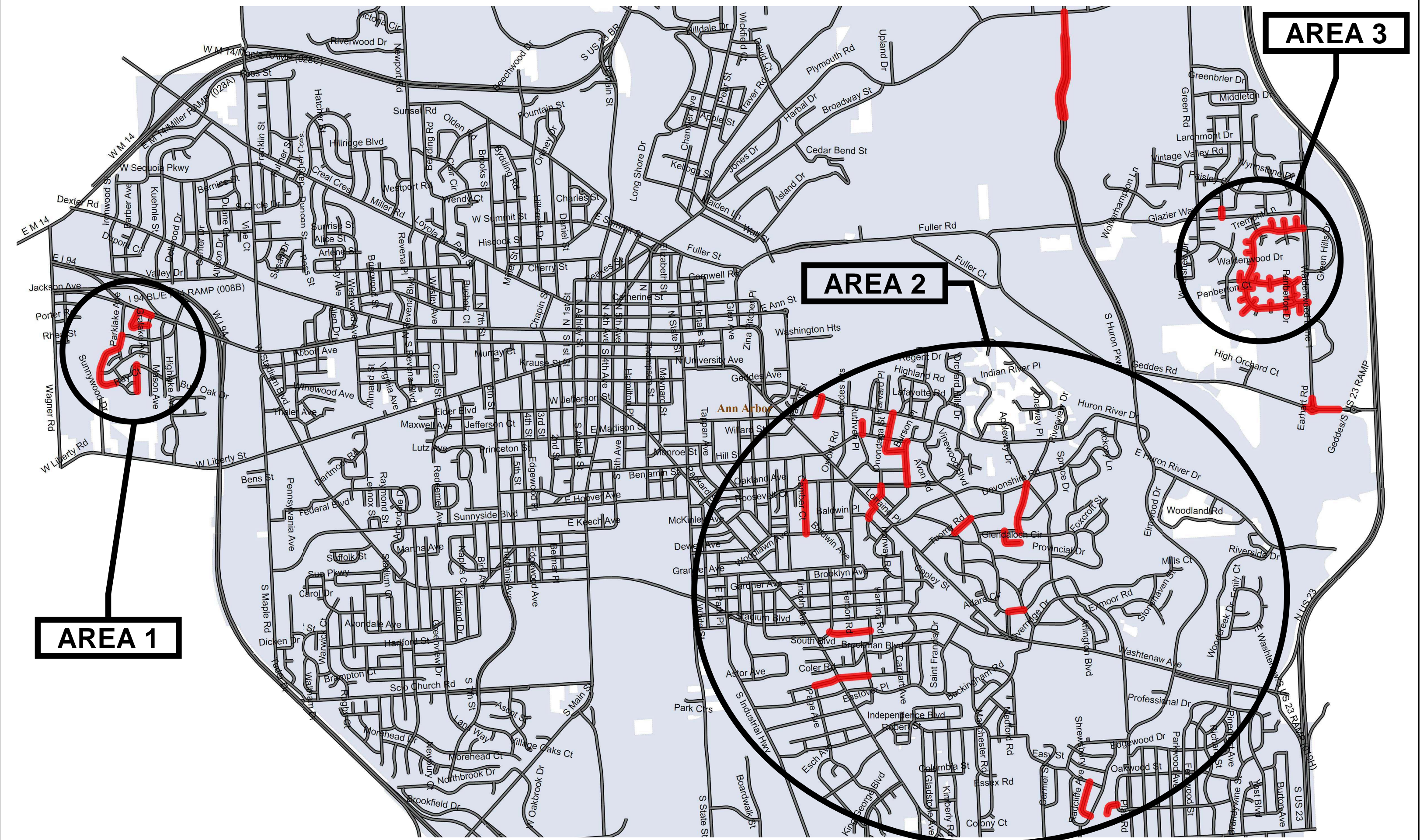
DTE Energy – Natural Gas
3150 E. Michigan Ave
Ypsilanti Township, MI 48198
Contact: Robert Czapiewski; 734-544-7818
Email: robert.czapiewski@dteenergy.com

MCI – Telecommunications/Fiber Optic
2800 North Glenfille Road
Richardson, TX 75082
Contact: Dean Boyers; 972-729-6016

APPENDIX

1. Area Maps
2. Log of Streets

2025 Street Preventative Maintenance - Major & Local Streets (Areas 1, 2 and 3)



AREA 1

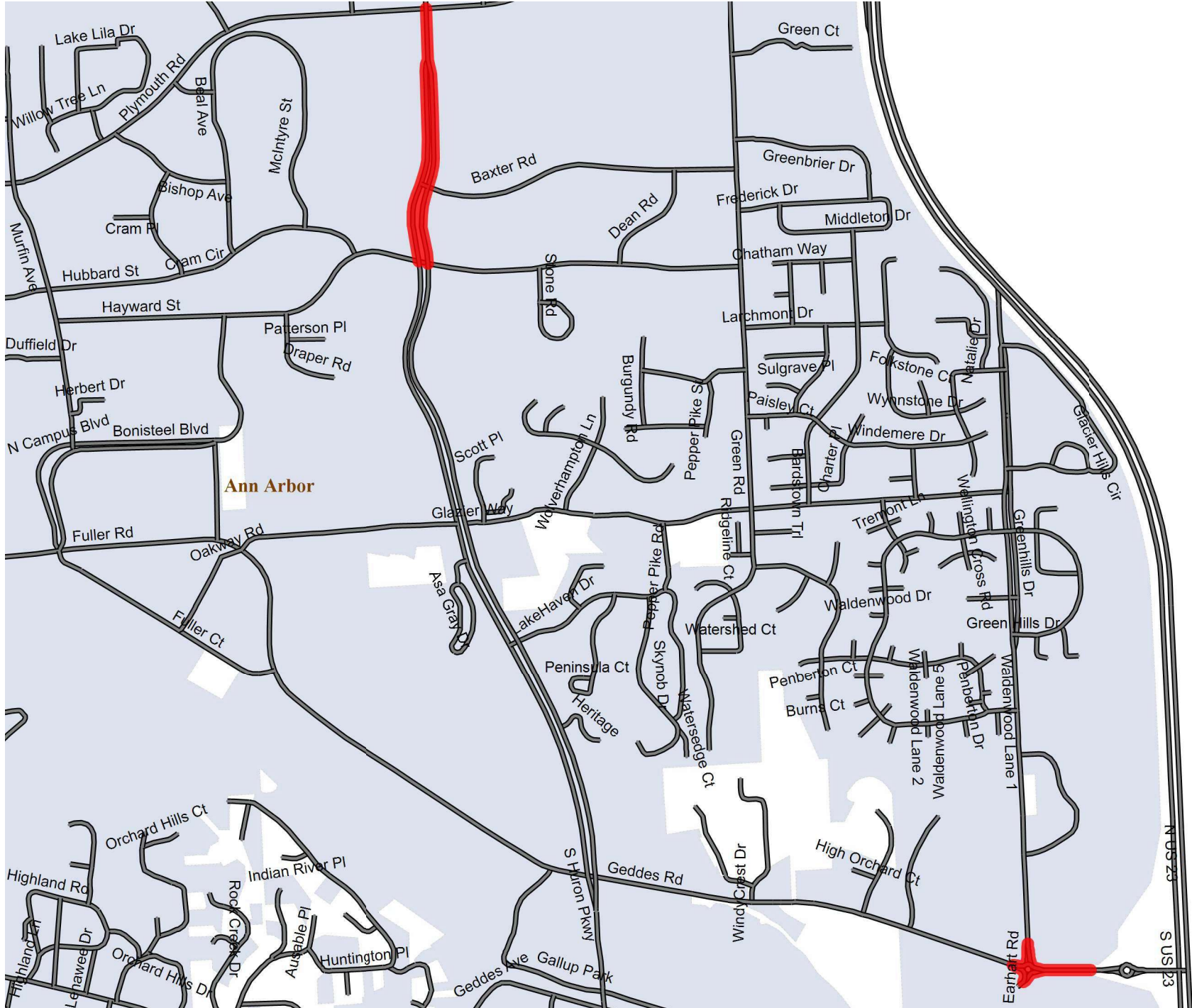
AREA 2

AREA 3

City of Ann Arbor



2025 Street Preventative Maintenance - Major Streets



City of Ann Arbor



2025 Street Preventative Maintenance - Local Streets (Area 1)



City of Ann Arbor



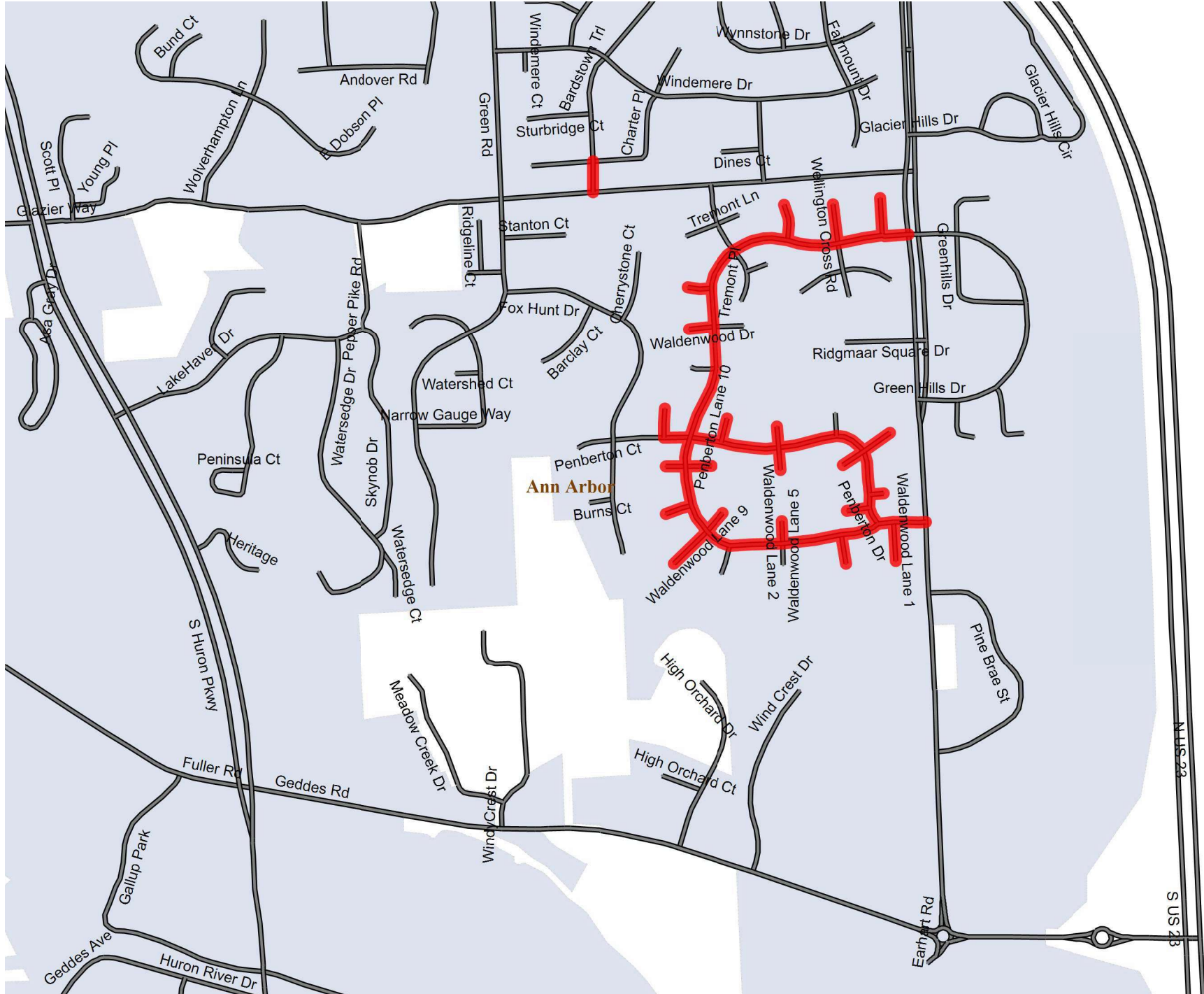
2025 Street Preventative Maintenance - Local Streets (Area 2)



City of Ann Arbor



2025 Street Preventative Maintenance - Local Streets (Area 3)



2025 Street Preventative Maintenance

Log of Streets

Miscellaneous - Project Wide

Page 1 of 1

Item Code	Item Description	Unit	Major Street Quantity	Local Street Quantity
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	75.000	175.000
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	3,500.000	
1052.00	Temporary "No Parking" Sign	Ea		75.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	3.000	
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	4.000	
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	750.000	
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	50.000	
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	10.000	10.000
1110.00	Pavt Mrkg, Longit, Remove	Ft	500.000	
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	500.000	
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	5,000.000	
6160.70	DS_Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	50.000	25.000
8060.70	DS_Aspphalt Repr Mastic	Ft	400.000	100.000
8060.71	DS_Cold Milling HMA Surface, Modified	Syd	180.000	180.000
8060.72	DS_Hand Patching, Modified, Major Streets	Ton	25.000	
8060.73	DS_Hand Patching, Modified, Minor (Local) Streets	Ton		25.000
8060.74	DS_Overband Crack Fill, Lane	Lnmi	5.000	20.000
8060.76	DS_Micro-Surface, Single Course	Syd		
8060.77	DS_Seal, Single Chip, Modified	Syd		
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	5.000	
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft		
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft		
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft		
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft		
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft		
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft		
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft		
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea		
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea		
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea		
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea		
8220.19	Pavt Mrkg, Thermopl, Only	Ea	5.000	
8220.23	Pavt Mrkg, Thermopl, Yield	Ea		
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft		
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft		
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft		
8264.00	Rem Spec Mrkg	Sft		

2025 Street Preventative Maintenance

Log of Streets

Major Street - Geddes Road

Page 1 of 1

Item Code	Item Description	Unit	Quantity
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	
1052.00	Temporary "No Parking" Sign	Ea	
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	
1110.00	Pavt Mrkg, Longit, Remove	Ft	
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	60.000
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	176.000
6160.70	DS_Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	
8060.70	DS_Aspphalt Repr Mastic	Ft	
8060.71	DS_Cold Milling HMA Surface, Modified	Syd	249.000
8060.72	DS_Hand Patching, Modified, Major Streets	Ton	3.000
8060.73	DS_Hand Patching, Modified, Minor (Local) Streets	Ton	
8060.74	DS_Overband Crack Fill, Lane	Lnmi	0.786
8060.76	DS_Micro-Surface, Single Course	Syd	4,974.000
8060.77	DS_Seal, Single Chip, Modified	Syd	4,974.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft	481.000
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft	1,920.000
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft	255.000
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft	62.000
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	80.000
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft	60.000
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	22.000
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	1.000
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea	1.000
8220.19	Pavt Mrkg, Thermopl, Only	Ea	
8220.23	Pavt Mrkg, Thermopl, Yield	Ea	5.000
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft	481.000
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft	1,920.000
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft	255.000
8264.00	Rem Spec Mrkg	Sft	921.000

2025 Street Preventative Maintenance

Log of Streets

Major Street - S Huron Parkway

Page 1 of 1

Item Code	Item Description	Unit	Quantity
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	
1052.00	Temporary "No Parking" Sign	Ea	
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	
1110.00	Pavt Mrkg, Longit, Remove	Ft	
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	576.000
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	
6160.70	DS_Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	
8060.70	DS_Aspphalt Repr Mastic	Ft	
8060.71	DS_Cold Milling HMA Surface, Modified	Syd	786.000
8060.72	DS_Hand Patching, Modified, Major Streets	Ton	8.000
8060.73	DS_Hand Patching, Modified, Minor (Local) Streets	Ton	
8060.74	DS_Overband Crack Fill, Lane	Lnmi	1.856
8060.76	DS_Micro-Surface, Single Course	Syd	15,706.000
8060.77	DS_Seal, Single Chip, Modified	Syd	15,706.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft	3,221.000
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft	0.000
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft	
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft	
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	592.000
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft	
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	217.000
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	6.000
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	5.000
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea	
8220.19	Pavt Mrkg, Thermopl, Only	Ea	
8220.23	Pavt Mrkg, Thermopl, Yield	Ea	
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft	3,221.000
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft	0.000
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft	
8264.00	Rem Spec Mrkg	Sft	2,258.000

2025 Street Preventative Maintenance

Log of Streets

Local Streets - Area 1

Page 1 of 1

Item Code	Item Description	Unit	Local Streets (Area 1) Total	Hazelwood Ave	Hilltop Dr	Parklake Ave	Sunnywood Dr
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	0.000				
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	0.000				
1052.00	Temporary "No Parking" Sign	Ea	102.000	20.000	26.000	36.000	20.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	0.000				
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	0.000				
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	0.000				
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	0.000				
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	0.000				
1110.00	Pavt Mrkg, Longit, Remove	Ft	0.000				
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	0.000				
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	0.000				
6160.70	DS_Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	0.000				
8060.70	DS_Aspphalt Repr Mastic	Ft	0.000				
8060.71	DS_Cold Milling HMA Surface, Modified	Syd	459.000	95.000	111.000	164.000	89.000
8060.72	DS_Hand Patching, Modified, Major Streets	Ton	0.000				
8060.73	DS_Hand Patching, Modified, Minor (Local) Streets	Ton	6.000	1.000	2.000	2.000	1.000
8060.74	DS_Overband Crack Fill, Lane	Lnmi	1.272	0.252	0.328	0.450	0.242
8060.76	DS_Micro-Surface, Single Course	Syd	9,150.000	1,897.000	2,213.000	3,265.000	1,775.000
8060.77	DS_Seal, Single Chip, Modified	Syd	9,150.000	1,897.000	2,213.000	3,265.000	1,775.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	0.000				
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft	0.000				
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft	0.000				
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft	0.000				
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft	0.000				
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	56.000	56.000			
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft	0.000				
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	13.000	13.000			
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	0.000				
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	0.000				
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	0.000				
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea	0.000				
8220.19	Pavt Mrkg, Thermopl, Only	Ea	0.000				
8220.23	Pavt Mrkg, Thermopl, Yield	Ea	0.000				
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft	0.000				
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft	0.000				
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft	0.000				
8264.00	Rem Spec Mrkg	Sft	54.000	54.000			

2025 Street Preventative Maintenance Log of Streets

Local Streets - Area 2

Page 1 of 2

Item Code	Item Description	Unit	Local Streets (Area 2) Total	Anderson Ave	Bedford Rd	Belmont Rd	Berkshire Rd	Cherokee Rd	Dorset Rd	Fair Oaks Pkwy	Glendaloch Cir
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	0.000								
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	0.000								
1052.00	Temporary "No Parking" Sign	Ea	378.000	22.000	14.000	18.000	32.000	30.000	16.000	12.000	20.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	0.000								
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	0.000								
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	0.000								
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	0.000								
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	0.000								
1110.00	Pavt Mrkg, Longit, Remove	Ft	0.000								
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	0.000								
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	0.000								
6160.70	DS Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	0.000								
8060.70	DS Asphalt Repr Mastic	Ft	0.000								
8060.71	DS Cold Milling HMA Surface, Modified	Syd	1,887.000	121.000	66.000	83.000	185.000	139.000	58.000	51.000	109.000
8060.72	DS Hand Patching, Modified, Major Streets	Ton	0.000								
8060.73	DS Hand Patching, Modified, Minor (Local) Streets	Ton	26.000	2.000	1.000	1.000	2.000	2.000	1.000	1.000	2.000
8060.74	DS Overband Crack Fill, Lane	Lnmi	0.469								
8060.76	DS Micro-Surface, Single Course	Syd	37,591.000	2,416.000	1,302.000	1,659.000	3,681.000	2,774.000	1,149.000	1,014.000	2,161.000
8060.77	DS Seal, Single Chip, Modified	Syd	37,591.000	2,416.000	1,302.000	1,659.000	3,681.000	2,774.000	1,149.000	1,014.000	2,161.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	0.000								
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft	0.000								
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft	0.000								
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft	0.000								
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft	0.000								
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	1,496.000	112.000	0.000	0.000	96.000	144.000	0.000	80.000	0.000
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft	0.000								
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	281.000	35.000	0.000	0.000	30.000	24.000	0.000	32.000	0.000
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	0.000								
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	0.000								
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	0.000								
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea	0.000								
8220.19	Pavt Mrkg, Thermopl, Only	Ea	0.000								
8220.23	Pavt Mrkg, Thermopl, Yield	Ea	0.000								
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft	0.000								
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft	0.000								
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft	0.000								
8264.00	Rem Spec Mrkg	Sft	1,310.000	111.000	0.000	0.000	94.000	190.000	0.000	93.000	0.000

2025 Street Preventative Maintenance Log of Streets

Local Streets - Area 2

Page 2 of 2

Item Code	Item Description	Unit	Harpst St	Heather Way St	Lincoln Ave	Linden St	Onondaga St	Radcliffe Ave	Revere Ct	Ruthven Pl	Wayne St
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea									
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft									
1052.00	Temporary "No Parking" Sign	Ea	20.000	36.000	38.000	16.000	30.000	30.000	14.000	12.000	18.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea									
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea									
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea									
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea									
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea									
1110.00	Pavt Mrkg, Longit, Remove	Ft									
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft									
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft									
6160.70	DS Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea									
8060.70	DS Asphalt Repr Mastic	Ft									
8060.71	DS Cold Milling HMA Surface, Modified	Syd	74.000	210.000	224.000	60.000	151.000	139.000	76.000	52.000	89.000
8060.72	DS Hand Patching, Modified, Major Streets	Ton									
8060.73	DS Hand Patching, Modified, Minor (Local) Streets	Ton	1.000	2.000	3.000	1.000	2.000	2.000	1.000	1.000	1.000
8060.74	DS Overband Crack Fill, Lane	Lnmi				0.093	0.376				
8060.76	DS Micro-Surface, Single Course	Syd	1,466.000	4,189.000	4,474.000	1,200.000	3,013.000	2,772.000	1,510.000	1,038.000	1,773.000
8060.77	DS Seal, Single Chip, Modified	Syd	1,466.000	4,189.000	4,474.000	1,200.000	3,013.000	2,772.000	1,510.000	1,038.000	1,773.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea									
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft									
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft									
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft									
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft									
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	72.000	0.000	176.000	72.000	224.000	136.000	80.000	88.000	216.000
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft									
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	13.000	15.000	30.000	23.000	26.000	12.000	0.000	15.000	26.000
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea									
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea									
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea									
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea									
8220.19	Pavt Mrkg, Thermopl, Only	Ea									
8220.23	Pavt Mrkg, Thermopl, Yield	Ea									
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft									
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft									
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft									
8264.00	Rem Spec Mrkg	Sft	52.000	30.000	172.000	110.000	217.000	75.000	0.000	61.000	105.000

2025 Street Preventative Maintenance Log of Streets

Local Streets - Area 3

Page 1 of 3

Item Code	Item Description	Unit	Local Streets (Area 3) Total	Bardstown Trl	Penberton Dr	Penberton Ln 1	Penberton Ln 2	Penberton Ln 3	Penberton Ln 4	Penberton Ln 5	Penberton Ln 8
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea	0.000								
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft	0.000								
1052.00	Temporary "No Parking" Sign	Ea	354.000	8.000	52.000	6.000	6.000	8.000	8.000	6.000	6.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea	0.000								
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea	0.000								
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea	0.000								
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea	0.000								
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea	0.000								
1110.00	Pavt Mrkg, Longit, Remove	Ft	0.000								
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft	0.000								
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft	0.000								
6160.70	DS Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	0.000								
8060.70	DS Asphalt Repr Mastic	Ft	0.000								
8060.71	DS Cold Milling HMA Surface, Modified	Syd	1,953.000	34.000	303.000	38.000	34.000	42.000	56.000	35.000	33.000
8060.72	DS Hand Patching, Modified, Major Streets	Ton	0.000								
8060.73	DS Hand Patching, Modified, Minor (Local) Streets	Ton	33.000	1.000	3.000	1.000	1.000	1.000	1.000	1.000	1.000
8060.74	DS Overband Crack Fill, Lane	Lnmi	0.076	0.076							
8060.76	DS Micro-Surface, Single Course	Syd	38,923.000	669.000	6,059.000	750.000	680.000	840.000	1,120.000	690.000	650.000
8060.77	DS Seal, Single Chip, Modified	Syd	38,923.000	669.000	6,059.000	750.000	680.000	840.000	1,120.000	690.000	650.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea	0.000								
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft	0.000								
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft	170.000								
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft	0.000								
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft	0.000								
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	1,328.000	168.000	120.000						
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft	0.000								
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft	144.000	15.000	55.000						
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	0.000								
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	0.000								
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	0.000								
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea	0.000								
8220.19	Pavt Mrkg, Thermopl, Only	Ea	0.000								
8220.23	Pavt Mrkg, Thermopl, Yield	Ea	0.000								
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft	0.000								
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft	170.000								
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft	0.000								
8264.00	Rem Spec Mrkg	Sft	1,171.000	93.000	267.000						

2025 Street Preventative Maintenance Log of Streets

Local Streets - Area 3

Page 2 of 3

Item Code	Item Description	Unit	Penberton Ln 10	Penberton Ln 12	Waldenwood Dr	Waldenwood Ln 1	Waldenwood Ln 2	Waldenwood Ln 3	Waldenwood Ln 4	Waldenwood Ln 6
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea								
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft								
1052.00	Temporary "No Parking" Sign	Ea	8.000	8.000	126.000	10.000	6.000	8.000	8.000	8.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea								
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea								
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea								
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea								
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea								
1110.00	Pavt Mrkg, Longit, Remove	Ft								
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft								
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft								
6160.70	DS Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea								
8060.70	DS Asphalt Repr Mastic	Ft								
8060.71	DS Cold Milling HMA Surface, Modified	Syd	38.000	38.000	748.000	47.000	36.000	38.000	35.000	37.000
8060.72	DS Hand Patching, Modified, Major Streets	Ton								
8060.73	DS Hand Patching, Modified, Minor (Local) Streets	Ton	1.000	1.000	8.000	1.000	1.000	1.000	1.000	1.000
8060.74	DS Overband Crack Fill, Lane	Lnmi								
8060.76	DS Micro-Surface, Single Course	Syd	750.000	750.000	14,945.000	930.000	710.000	750.000	690.000	740.000
8060.77	DS Seal, Single Chip, Modified	Syd	750.000	750.000	14,945.000	930.000	710.000	750.000	690.000	740.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea								
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft								
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft			170.000					
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft								
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft								
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft			456.000					
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft								
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft			60.000					
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea								
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea								
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea								
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea								
8220.19	Pavt Mrkg, Thermopl, Only	Ea								
8220.23	Pavt Mrkg, Thermopl, Yield	Ea								
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft								
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft			170.000					
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft								
8264.00	Rem Spec Mrkg	Sft			518.000					

2025 Street Preventative Maintenance Log of Streets

Local Streets - Area 3

Page 3 of 3

Item Code	Item Description	Unit	Waldenwood Ln 9	Waldenwood Ln 11	Waldenwood Ln 13	Waldenwood Ln 17	Waldenwood Ln 19	Waldenwood Ln 21	Waldenwood Ln 23	Wellington Cross Rd
1021.00	Erosion Control, Inlet Protection, Fabric Drop	Ea								
1050.00	Sign, Type B, Temp, Prismatic, Furn & Oper	Sft								
1052.00	Temporary "No Parking" Sign	Ea	12.000	8.000	6.000	8.000	8.000	10.000	10.000	10.000
1062.00	Lighted Arrow, Type C, Furn & Oper	Ea								
1070.00	Sign, Portable, Changeable Message, Furn & Oper	Ea								
1081.00	Channelizer Cone, High Intensity, 42 In., Furn & Oper	Ea								
1090.00	Barricade, Type II, High Intensity, Double Sided, Lighted, Furn & Oper	Ea								
1100.00	Pedestrian Type II Barricade, Temp, Furn & Oper	Ea								
1110.00	Pavt Mrkg, Longit, Remove	Ft								
1118.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., White, Temp	Ft								
1119.00	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 In., Yellow, Temp	Ft								
6160.70	DS Utility Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea								
8060.70	DS Asphalt Repr Mastic	Ft								
8060.71	DS Cold Milling HMA Surface, Modified	Syd	64.000	39.000	34.000	37.000	37.000	47.000	49.000	54.000
8060.72	DS Hand Patching, Modified, Major Streets	Ton								
8060.73	DS Hand Patching, Modified, Minor (Local) Streets	Ton	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
8060.74	DS Overband Crack Fill, Lane	Lnmi								
8060.76	DS Micro-Surface, Single Course	Syd	1,280.000	780.000	680.000	740.000	730.000	940.000	970.000	1,080.000
8060.77	DS Seal, Single Chip, Modified	Syd	1,280.000	780.000	680.000	740.000	730.000	940.000	970.000	1,080.000
8180.04	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	Ea								
8210.01	Pavt Mrkg, Sprayable Thermopl, 4 In., White	Ft								
8210.02	Pavt Mrkg, Sprayable Thermopl, 4 In., Yellow	Ft								
8210.04	Pavt Mrkg, Sprayable Thermopl, 6 In., White	Ft								
8220.01	Pavt Mrkg, Thermopl, 12 In., Cross Hatching, White	Ft								
8220.03	Pavt Mrkg, Thermopl, 12 In., Crosswalk	Ft	64.000	64.000	64.000	72.000	64.000	88.000	80.000	88.000
8220.04	Pavt Mrkg, Thermopl, 12 In., White	Ft								
8220.06	Pavt Mrkg, Thermopl, 24 In., Stop Bar	Ft								14.000
8220.09	Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea								
8220.11	Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea								
8220.12	Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea								
8220.16	Pavt Mrkg, Thermopl, Thru and Lt Roundabout Arrow Sym	Ea								
8220.19	Pavt Mrkg, Thermopl, Only	Ea								
8220.23	Pavt Mrkg, Thermopl, Yield	Ea								
8240.01	Pavt Mrkg, Waterborne, 4 In., White	Ft								
8240.02	Pavt Mrkg, Waterborne, 4 In., Yellow	Ft								
8240.03	Pavt Mrkg, Waterborne, 6 In., White	Ft								
8264.00	Rem Spec Mrkg	Sft	23.000	23.000	23.000	81.000	23.000	31.000	30.000	59.000

ATTACHMENT B
GENERAL DECLARATIONS

City of Ann Arbor
Guy C. Larcom Municipal Building
Ann Arbor, Michigan 48107

Ladies and Gentlemen:

The undersigned, as Bidder, declares that this Bid is made in good faith, without fraud or collusion with any person or persons bidding on the same Contract; that this Bidder has carefully read and examined the bid documents, including City Nondiscrimination requirements and Declaration of Compliance Form, Living Wage requirements and Declaration of Compliance Form, Prevailing Wage requirements and Declaration of Compliance Form, Vendor Conflict of Interest Form, Notice of Pre-Bid Conference, General Information, Bid, Bid Forms, Contract, Bond Forms, General Conditions, Standard Specifications, Detailed Specifications, all Addenda, and the Plans (if applicable) and understands them. The Bidder declares that it conducted a full investigation at the site and of the work proposed and is fully informed as to the nature of the work and the conditions relating to the work's performance. The Bidder also declares that it has extensive experience in successfully completing projects similar to this one.

The Bidder acknowledges that it has not received or relied upon any representations or warrants of any nature whatsoever from the City of Ann Arbor, its agents or employees, and that this Bid is based solely upon the Bidder's own independent business judgment.

The undersigned proposes to perform all work shown on the plans or described in the bid documents, including any addenda issued, and to furnish all necessary machinery, tools, apparatus, and other means of construction to do all the work, furnish all the materials, and complete the work in strict accordance with all terms of the Contract of which this Bid is one part.

In accordance with these bid documents, and Addenda numbered _____, the undersigned, as Bidder, proposes to perform at the sites in and/or around Ann Arbor, Michigan, all the work included herein for the amounts set forth in the Bid Forms.

The Bidder declares that it has become fully familiar with the liquidated damage clauses for completion times and for compliance with City Code Chapter 112, understands and agrees that the liquidated damages are for the non-quantifiable aspects of non-compliance and do not cover actual damages that may be shown and agrees that if awarded the Contract, all liquidated damage clauses form part of the Contract.

The Bidder declares that it has become fully familiar with the provisions of Chapter 14, Section 1:320 (Prevailing wages) and Chapter 23 (Living Wage) of the Code of the City of Ann Arbor and that it understands and agrees to comply, to the extent applicable to employees providing services to the City under this Contract, with the wage and reporting requirements stated in the City Code provisions cited. Bidder certifies that the statements contained in the City Prevailing Wage and Living Wage Declaration of Compliance Forms are true and correct. Bidder further agrees that the cited provisions of Chapter 14 and Chapter 23 form a part of this Contract.

The Bidder declares that it has become familiar with the City Conflict of Interest Disclosure Form and certifies that the statement contained therein is true and correct.

The Bidder encloses a certified check or Bid Bond in the amount of 5% of the total of the Bid Price. The Bidder agrees both to contract for the work and to furnish the necessary Bonds and insurance documentation within 10 days after being notified of the acceptance of the Bid.

If this Bid is accepted by the City and the Bidder fails to contract and furnish the required Bonds and insurance documentation within 10 days after being notified of the acceptance of this Bid, then the Bidder shall be considered to have abandoned the Contract and the certified check or Bid Bond accompanying this Bid shall become due and payable to the City.

If the Bidder enters into the Contract in accordance with this Bid, or if this Bid is rejected, then the accompanying check or Bid Bond shall be returned to the Bidder.

In submitting this Bid, it is understood that the right is reserved by the City to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

SIGNED THIS _____ DAY OF _____, 202_.

Bidder's Name

Authorized Signature of Bidder

Official Address

(Print Name of Signer Above)

Telephone Number

Email Address for Award Notice

ATTACHMENT C
LEGAL STATUS OF BIDDER

(The bidder shall fill out the appropriate form and strike out the other three.)

Bidder declares that it is:

* A corporation organized and doing business under the laws of the State of _____, for whom _____, bearing the office title of _____, whose signature is affixed to this Bid, is authorized to execute contracts.

NOTE: If not incorporated in Michigan, please attach the corporation's Certificate of Authority

• A limited liability company doing business under the laws of the State of _____, whom _____ bearing the title of _____ whose signature is affixed to this proposal, is authorized to execute contract on behalf of the LLC.

* A partnership, organized under the laws of the state of _____ and filed in the county of _____, whose members are (list all members and the street and mailing address of each) (attach separate sheet if necessary):

* An individual, whose signature with address, is affixed to this Bid: _____ (initial here)

Authorized Official

_____ **Date** _____, 202_

(Print) Name _____ Title _____

Company:

Address:

Contact Phone () _____ Fax () _____

Email _____

ATTACHMENT D
PREVAILING WAGE DECLARATION OF COMPLIANCE

The "wage and employment requirements" of Section 1:320 of Chapter 14 of Title I of the Ann Arbor City Code mandates that the city not enter any contract, understanding or other arrangement for a public improvement for or on behalf of the city unless the contract provides that all craftsmen, mechanics and laborers employed directly on the site in connection with said improvements, including said employees of subcontractors, shall receive the prevailing wage for the corresponding classes of craftsmen, mechanics and laborers, as determined by statistics for the Ann Arbor area compiled by the United States Department of Labor. Where the contract and the Ann Arbor City Code are silent as to definitions of terms required in determining contract compliance with regard to prevailing wages, the definitions provided in the Davis-Bacon Act as amended (40 U.S.C. 278-a to 276-a-7) for the terms shall be used. Further, to the extent that any employees of the contractor providing services under this contract are not part of the class of craftsmen, mechanics and laborers who receive a prevailing wage in conformance with section 1:320 of Chapter 14 of Title I of the Code of the City of Ann Arbor, employees shall be paid a prescribed minimum level of compensation (i.e. Living Wage) for the time those employees perform work on the contract in conformance with section 1:815 of Chapter 23 of Title I of the Code of the City of Ann Arbor.

At the request of the city, any contractor or subcontractor shall provide satisfactory proof of compliance with this provision.

The Contractor agrees:

- (a) To pay each of its employees whose wage level is required to comply with federal, state or local prevailing wage law, for work covered or funded by this contract with the City,
- (b) To require each subcontractor performing work covered or funded by this contract with the City to pay each of its employees the applicable prescribed wage level under the conditions stated in subsection (a) or (b) above.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services in accordance with the terms of the wage and employment provisions of the Chapter 14 of the Ann Arbor City Code. The undersigned certifies that he/she has read and is familiar with the terms of Section 1:320 of Chapter 14 of the Ann Arbor City Code and by executing this Declaration of Compliance obligates his/her employer and any subcontractor employed by it to perform work on the contract to the wage and employment requirements stated herein. The undersigned further acknowledges and agrees that if it is found to be in violation of the wage and employment requirements of Section 1:320 of the Chapter 14 of the Ann Arbor City Code it shall be deemed a material breach of the terms of the contract and grounds for termination of same by the City.

Company Name

Signature of Authorized Representative Date

Print Name and Title

Address, City, State, Zip

Phone/Email address

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500

ATTACHMENT E

LIVING WAGE ORDINANCE DECLARATION OF COMPLIANCE

The Ann Arbor Living Wage Ordinance (Section 1:811-1:821 of Chapter 23 of Title I of the Code) requires that an employer who is (a) a contractor providing services to or for the City for a value greater than \$10,000 for any twelve-month contract term, or (b) a recipient of federal, state, or local grant funding administered by the City for a value greater than \$10,000, or (c) a recipient of financial assistance awarded by the City for a value greater than \$10,000, shall pay its employees a prescribed minimum level of compensation (i.e., Living Wage) for the time those employees perform work on the contract or in connection with the grant or financial assistance. The Living Wage must be paid to these employees for the length of the contract/program.

Companies employing fewer than 5 persons and non-profits employing fewer than 10 persons are exempt from compliance with the Living Wage Ordinance. If this exemption applies to your company/non-profit agency please check here No. of employees __

The Contractor or Grantee agrees:

- (a) To pay each of its employees whose wage level is not required to comply with federal, state or local prevailing wage law, for work covered or funded by a contract with or grant from the City, no less than the Living Wage. The current Living Wage is defined as \$16.43/hour for those employers that provide employee health care (as defined in the Ordinance at Section 1:815 Sec. 1 (a)), or no less than \$18.32/hour for those employers that do not provide health care. The Contractor or Grantor understands that the Living Wage is adjusted and established annually on April 30 in accordance with the Ordinance and covered employers shall be required to pay the adjusted amount thereafter to be in compliance with Section 1:815(3).

Check the applicable box below which applies to your workforce

Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage without health benefits

Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage with health benefits

- (b) To post a notice approved by the City regarding the applicability of the Living Wage Ordinance in every work place or other location in which employees or other persons contracting for employment are working.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.
- (e) To take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee covered by the Living Wage Ordinance or any person contracted for employment and covered by the Living Wage Ordinance in order to pay the living wage required by the Living Wage Ordinance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services or agrees to accept financial assistance in accordance with the terms of the Living Wage Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Living Wage Ordinance, obligates the Employer/Grantee to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract or grant of financial assistance.

Company Name

Street Address

Signature of Authorized Representative

Date

City, State, Zip

Print Name and Title

Phone/Email address

Attachment F

CITY OF ANN ARBOR LIVING WAGE ORDINANCE

RATE EFFECTIVE APRIL 30, 2024 - ENDING APRIL 29, 2025

\$16.43 per hour

If the employer provides health care benefits*

\$18.32 per hour

If the employer does **NOT** provide health care benefits*

Employers providing services to or for the City of Ann Arbor or recipients of grants or financial assistance from the City of Ann Arbor for a value of more than \$10,000 in a twelve-month period of time must pay those employees performing work on a City of Ann Arbor contract or grant, the above living wage.

ENFORCEMENT

The City of Ann Arbor may recover back wages either administratively or through court action for the employees that have been underpaid in violation of the law. Persons denied payment of the living wage have the right to bring a civil action for damages in addition to any action taken by the City.

Violation of this Ordinance is punishable by fines of not more than \$500/violation plus costs, with each day being considered a separate violation. Additionally, the City of Ann Arbor has the right to modify, terminate, cancel or suspend a contract in the event of a violation of the Ordinance.

* Health Care benefits include those paid for by the employer or making an employer contribution toward the purchase of health care. The employee contribution must not exceed \$.50 an hour for an average work week; and the employer cost or contribution must equal no less than \$1/hr for the average work week.

The Law Requires Employers to Display This Poster Where Employees Can Readily See It.

**For Additional Information or to File a Complaint contact
Colin Spencer at 734/794-6500 or cspencer@a2gov.org**



ATTACHEMENT G

Vendor Conflict of Interest Disclosure Form
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All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor’s conflict of interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

1. No City official or employee or City employee’s immediate family member has an ownership interest in vendor’s company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor’s Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
5. Please note any exceptions below:

Conflict of Interest Disclosure*	
Name of City of Ann Arbor employees, elected officials or immediate family members with whom there may be a potential conflict of interest.	<input type="checkbox"/> Relationship to employee <hr/> <input type="checkbox"/> Interest in vendor’s company <input type="checkbox"/> Other (please describe in box below)

*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor by my signature below:		
Vendor Name	Vendor Phone Number	
Signature of Vendor Authorized Representative	Date	Printed Name of Vendor Authorized Representative

ATTACHMENT H**DECLARATION OF COMPLIANCE**Non-Discrimination Ordinance

The “non discrimination by city contractors” provision of the City of Ann Arbor Non-Discrimination Ordinance (Ann Arbor City Code Chapter 112, Section 9:158) requires all contractors proposing to do business with the City to treat employees in a manner which provides equal employment opportunity and does not discriminate against any of their employees, any City employee working with them, or any applicant for employment on the basis of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight. It also requires that the contractors include a similar provision in all subcontracts that they execute for City work or programs.

In addition the City Non-Discrimination Ordinance requires that all contractors proposing to do business with the City of Ann Arbor must satisfy the contract compliance administrative policy adopted by the City Administrator. A copy of that policy may be obtained from the Purchasing Manager

The Contractor agrees:

- (a) To comply with the terms of the City of Ann Arbor’s Non-Discrimination Ordinance and contract compliance administrative policy, including but not limited to an acceptable affirmative action program if applicable.
- (b) To post the City of Ann Arbor’s Non-Discrimination Ordinance Notice in every work place or other location in which employees or other persons are contracted to provide services under a contract with the City.
- (c) To provide documentation within the specified time frame in connection with any workforce verification, compliance review or complaint investigation.
- (d) To permit access to employees and work sites to City representatives for the purposes of monitoring compliance, or investigating complaints of non-compliance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services in accordance with the terms of the Ann Arbor Non-Discrimination Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Non-Discrimination Ordinance, obligates the Contractor to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract.

Company Name

Signature of Authorized Representative

Date

Print Name and Title

Address, City, State, Zip

Phone/Email Address

Questions about the Notice or the City Administrative Policy, Please contact:
Procurement Office of the City of Ann Arbor
(734) 794-6500

ATTACHMENT I

CITY OF ANN ARBOR NON-DISCRIMINATION ORDINANCE

Relevant provisions of Chapter 112, Nondiscrimination, of the Ann Arbor City Code are included below.
You can review the entire ordinance at www.a2gov.org/humanrights.

Intent: It is the intent of the city that no individual be denied equal protection of the laws; nor shall any individual be denied the enjoyment of his or her civil or political rights or be discriminated against because of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight.

Discriminatory Employment Practices: No person shall discriminate in the hire, employment, compensation, work classifications, conditions or terms, promotion or demotion, or termination of employment of any individual. No person shall discriminate in limiting membership, conditions of membership or termination of membership in any labor union or apprenticeship program.

Discriminatory Effects: No person shall adopt, enforce or employ any policy or requirement which has the effect of creating unequal opportunities according to actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight for an individual to obtain housing, employment or public accommodation, except for a bona fide business necessity. Such a necessity does not arise due to a mere inconvenience or because of suspected objection to such a person by neighbors, customers or other persons.

Nondiscrimination by City Contractors: All contractors proposing to do business with the City of Ann Arbor shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the guidelines of this section. All city contractors shall ensure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity and tends to eliminate inequality based upon any classification protected by this chapter. All contractors shall agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of any applicable protected classification. All contractors shall be required to post a copy of Ann Arbor's Non-Discrimination Ordinance at all work locations where its employees provide services under a contract with the city.

Complaint Procedure: If any individual believes there has been a violation of this chapter, he/she may file a complaint with the City's Human Rights Commission. The complaint must be filed within 180 calendar days from the date of the individual's knowledge of the allegedly discriminatory action or 180 calendar days from the date when the individual should have known of the allegedly discriminatory action. A complaint that is not filed within this timeframe cannot be considered by the Human Rights Commission. To file a complaint, first complete the complaint form, which is available at www.a2gov.org/humanrights. Then submit it to the Human Rights Commission by e-mail (hrc@a2gov.org), by mail (Ann Arbor Human Rights Commission, PO Box 8647, Ann Arbor, MI 48107), or in person (City Clerk's Office). For further information, please call the commission at 734-794-6141 or e-mail the commission at hrc@a2gov.org.

Private Actions For Damages or Injunctive Relief: To the extent allowed by law, an individual who is the victim of discriminatory action in violation of this chapter may bring a civil action for appropriate injunctive relief or damages or both against the person(s) who acted in violation of this chapter.

THIS IS AN OFFICIAL GOVERNMENT NOTICE AND
MUST BE DISPLAYED WHERE EMPLOYEES CAN READILY SEE IT.

MICHIGAN DEPARTMENT OF TRANSPORTATION CERTIFIED PAYROLL

COMPLETION OF CERTIFIED PAYROLL FORM FULFILLS THE MINIMUM MDOT PREVAILING WAGE REQUIREMENTS

(1) NAME OF CONTRACTOR / SUBCONTRACTOR (CIRCLE ONE) (2) ADDRESS

(3) PAYROLL NO. (4) FOR WEEK ENDING (5) PROJECT AND LOCATION (6) CONTRACT ID

(a)	(b)	(c)	(d) DAY AND DATE							(e)	(f)	(g)	(h)	(i)	(j) DEDUCTIONS					(k)		
			MON	TUE	WED	THUR	FRI	SAT	SUN						FICA	FEDERAL	STATE	OTHER	TOTAL DEDUCT		TOTAL WEEKLY WAGES PAID FOR ALL JOBS	
EMPLOYEE INFORMATION	WORK CLASSIFICATION	Hour Type	HOURS WORKED ON PROJECT							TOTAL HOURS ON PROJECT	PROJECT RATE OF PAY	PROJECT RATE OF FRINGE PAY	GROSS PROJECT EARNED	GROSS WEEKLY EARNED	TOTAL WEEKLY HOURS WORKED ALL JOBS	FICA	FEDERAL	STATE	OTHER	TOTAL DEDUCT	TOTAL WEEKLY WAGES PAID FOR ALL JOBS	
NAME:										0			\$0.00								\$0.00	\$0.00
ETH/GEN: ID #:	GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
NAME:										0			\$0.00								\$0.00	\$0.00
ETH/GEN: ID #:	GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
NAME:										0			\$0.00								\$0.00	\$0.00
ETH/GEN: ID #:	GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
NAME:										0			\$0.00								\$0.00	\$0.00
ETH/GEN: ID #:	GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
NAME:										0			\$0.00								\$0.00	\$0.00
ETH/GEN: ID #:	GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
NAME:										0			\$0.00								\$0.00	\$0.00
ETH/GEN: ID #:	GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
NAME:										0			\$0.00								\$0.00	\$0.00

Date _____

I, _____ (Name of Signatory Party) _____ (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the _____
 (Contractor or Subcontractor)
 _____; that during the payroll period commencing on the _____
 (Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,
 all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
 (Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

- in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

- Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

"General Decision Number: MI20240001 11/22/2024

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)(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 \$17.20 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 2024.
<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 \$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/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	02/23/2024
2	04/05/2024

3	04/19/2024
4	04/26/2024
5	05/03/2024
6	05/17/2024
7	05/24/2024
8	06/07/2024
9	06/14/2024
10	06/28/2024
11	07/12/2024
12	07/26/2024
13	08/02/2024
14	08/23/2024
15	10/11/2024
16	11/22/2024

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:

	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	25.55
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 jettors 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.

* IRON008-007 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.

IRON025-002 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, OGEAW, 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

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

* LAB0005-006 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 LENAWEЕ 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, aquafers, 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	14.45
GROUP 2.....	\$ 31.73	14.45
GROUP 3.....	\$ 32.52	14.45
GROUP 4.....	\$ 32.96	14.45
GROUP 5.....	\$ 32.58	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; 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 LENAWEE COUNTIES; LIVINGSTON COUNTY (east of the eastern city limits of Howell, not including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES:

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

FOOTNOTES: For all spray work and journeyman rigging for spray work, also blowing off, \$0.80 per hour additional (applies only to workers doing rigging for spray work on off the floor work. Does not include setting up or moving rigging on floor surfaces, nor does it apply to workers engaged in covering up or tending spray equipment. For all sandblasting and spray work performed on highway bridges, overpasses, tanks or steel, \$0.80 per hour additional. For all brushing, cleaning and other preparatory work (other

than spraying or steeplejack work) at scaffold heights of fifty (50) feet from the ground or higher, \$0.50 per hour additional. For all preparatorial work and painting performed on open steel under forty (40) feet when no scaffolding is involved, \$0.50 per hour additional. For all swing stage work-window jacks and window belts-exterior and interior, \$0.50 per hour additional. For all spray work and sandblaster work to a scaffold height of forty (40) feet above the floor level, \$0.80 per hour additional. For all preparatorial work and painting on all highway bridges or overpasses up to forty (40) feet in height, \$0.50 per hour additional. For all steeplejack work performed where the elevation is forty (40) feet or more, \$1.25 per hour additional.

PAIN0312-001 06/01/2018

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

	Rates	Fringes
PAINTER		
Brush and roller.....	\$ 23.74	13.35
Spray, Sandblast, Sign		
Painting.....	\$ 24.94	13.35

PAIN0845-003 05/10/2018

CLINTON COUNTY; EATON COUNTY (does not include the townships of Bellevue and Olivet); INGHAM COUNTY; IONIA COUNTY (east of Hwy. M 66); LIVINGSTON COUNTY (west of the eastern city limits of Howell, including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); AND SHIAWASSEE COUNTY (Townships of Bennington, Laingsbury and Perry):

	Rates	Fringes
PAINTER.....	\$ 25.49	13.74

PAIN0845-015 05/10/2018

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

	Rates	Fringes
PAINTER.....	\$ 25.49	13.74

PAIN0845-018 05/10/2018

ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem,

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

	Rates	Fringes
PAINTER.....	\$ 25.49	13.74

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

PAIN1011-003 06/02/2022

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

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 (\$17.20) or 13658 (\$12.90). 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 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.

State Adopted Rate Identifiers

Classifications listed under the ""SA"" identifier indicate that the prevailing wage rate set by a state (or local) government was 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. 01/03/2024 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:

- * 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"