

ADDENDUM No. 2

RFP No. 22-37

Street Preventative Maintenance Project - FY 2023

Due Date/Time: July 6, 2022 at 2:00 P.M. (Local Time)

The information contained herein shall take precedence over the original documents and all previous addenda (if any) and is appended thereto. **This Addendum includes twenty-five (25) pages.**

The Proposer is to acknowledge receipt of this Addendum No. 2, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgment of receipt of this addendum may be considered nonconforming.

The following forms provided within the RFP Document should be included in submitted proposal:

- **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 completed forms listed above upon proposal opening may be rejected as non-responsive and may not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

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

Section/Page(s)

Section III.E
Pages 14-16

Change

Schedule of Pricing/Cost Base Bid Forms; replace with pages Addendum-2-3 to 5.

Revised estimated quantities to pay items with correlating line numbers 50, 55 and 60.

Section IV - Attachments
Page 21

Attachment A – Sample Standard Contract (page C-2); replace with page Addendum-2-6. Revised Article III – Time of Completion to reference the “Schedule of Streets” in Section (C) and to include Section (D) related to the term of the contract and the option to extend it for one one-year term.

Detailed Specifications
Pages 57-59

Detailed Specification for Project Schedule; replace with pages Addendum-2-7 to 9. Revised limitations related to Contractor’s work operations. Revised the milestone completion date for HMA cording and hand patching work.

Detailed Specifications
Pages 60-61

Project Schedule of Streets”; replace with pages Addendum-2-10 to 11. Revised “Date Restriction and Project Coordination” requirements for various locations. Revised maximum completion timeframe from “Calendar Days” to “Work Days”. Revised “Liquidated Damages Per Calendar Day” amounts for minor (local) street areas.

Appendix

Insert Project Listing of Streets; pages Addendum-2-12 to 13. Includes applicable pay items and quantities related to each for all Major Street locations and the combined Minor (Local) Street locations.

Appendix

Insert Project Log of Streets; pages Addendum-1-14 to 25. Includes applicable pay items and quantities related to each for all Major Street locations and the combined Minor (Local) Street locations.

II. QUESTIONS AND ANSWERS

Question 1: The appendix on page APDX-1 lists several items that are supposed to be included in the proposal. However, the following documents were not included:

Project Listing of Streets and Project Log of Streets

Can those items be made available?

Answer 1: The above referenced documents are included in this addendum. A more detailed Project Listing of Streets will be provided at the time of contract award together with a lists/maps of Major and Local (Minor) streets related to overband crack filling work.

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

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	1047051	_Certified Payroll Compliance and Reporting	LSUM	1.00	\$ _____	\$ _____
10	1047051	_General Conditions, Max \$75,000.00	LSUM	1.00	\$ _____	\$ _____
15	1047051	_Project Supervision, Max \$50,000.00	LSUM	1.00	\$ _____	\$ _____
20	1047051	_Resident Notification	LSUM	1.00	\$ _____	\$ _____
25	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	250.00	\$ _____	\$ _____
30	2090001	Project Cleanup	LSUM	1.00	\$ _____	\$ _____
35	4037050	_Dr Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	75.00	\$ _____	\$ _____
40	5017001	_Crack Filling with Asphalt Repair Mastic	Ft	295.48	\$ _____	\$ _____
45	5017011	_Cold Milling HMA Surface, Modified	Syd	1,052.60	\$ _____	\$ _____
50	5017031	_Hand Patching, Modified, Major Streets	Ton	284.53	\$ _____	\$ _____
55	5017031	_Hand Patching, Modified, Minor (Local) Streets	Ton	401.59	\$ _____	\$ _____
60	5020003	_Overband Crack Fill, Lane	Lnmi	79.36	\$ _____	\$ _____
65	5047011	_Micro-Surface, Single Course	Syd	288,541.61	\$ _____	\$ _____
70	5057011	_Seal, Single Chip, Modified	Syd	288,541.61	\$ _____	\$ _____
75	8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	32.00	\$ _____	\$ _____
80	8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	32.00	\$ _____	\$ _____
85	8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	2.00	\$ _____	\$ _____
90	8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	40,003.00	\$ _____	\$ _____
95	8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	57,781.00	\$ _____	\$ _____

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	8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	15,218.00	\$ _____	\$ _____
105	8110212	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	Ft	365.00	\$ _____	\$ _____
110	8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	233.00	\$ _____	\$ _____
115	8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	7,601.00	\$ _____	\$ _____
120	8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	2,368.00	\$ _____	\$ _____
125	8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	40,003.00	\$ _____	\$ _____
130	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	57,781.00	\$ _____	\$ _____
135	8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	15,218.00	\$ _____	\$ _____
140	8110343	Rem Spec Mrkg	Sft	21,478.00	\$ _____	\$ _____
145	8117010	_Pavt Mrkg, Polymer Cement Surface, Bike Lane Green	Syd	67.11	\$ _____	\$ _____
150	8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	160.00	\$ _____	\$ _____
155	8117050	_Pavt Mrkg, Thermopl, Only	Ea	788.00	\$ _____	\$ _____
160	8117050	_Pavt Mrkg, Thermopl, Railroad Sym	Ea	1.00	\$ _____	\$ _____
165	8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	251.00	\$ _____	\$ _____
170	8117050	_Pavt Mrkg, Thermopl, Thru and Lt Turn Arrow Sym	Ea	3.00	\$ _____	\$ _____
175	8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	60.00	\$ _____	\$ _____
180	8117050	_Pavt Mrkg, Thermopl, Speed Hump Chevron, White	Ea	18.00	\$ _____	\$ _____
185	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	50.00	\$ _____	\$ _____
190	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	50.00	\$ _____	\$ _____
195	8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	402.00	\$ _____	\$ _____
200	8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	402.00	\$ _____	\$ _____
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	8120140	Lighted Arrow, Type C, Furn	Ea	5.00	\$ _____	\$ _____
210	8120141	Lighted Arrow, Type C, Oper	Ea	10.00	\$ _____	\$ _____
215	8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	7,500.00	\$ _____	\$ _____
220	8120235	Pavt Mrkg, Wet Retrflec, Type NR, Paint, 4 inch, White, Temp	Ft	4,570.00	\$ _____	\$ _____
225	8120236	Pavt Mrkg, Wet Retrflec, Type NR, Paint, 4 inch, Yellow, Temp	Ft	4,625.00	\$ _____	\$ _____
230	8120310	Sign Cover	Ea	10.00	\$ _____	\$ _____
235	8120330	Sign, Portable, Changeable Message, Furn	Ea	7.00	\$ _____	\$ _____
240	8120331	Sign, Portable, Changeable Message, Oper	Ea	14.00	\$ _____	\$ _____
245	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	3,500.00	\$ _____	\$ _____
250	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	3,500.00	\$ _____	\$ _____
255	8120370	Traf Regulator Control	LSUM	1.00	\$ _____	\$ _____
260	8127050	_Pedestrian Type II Barricade, Temp	Ea	20.00	\$ _____	\$ _____
265	8127050	_Temporary No Parking Sign	Ea	150.00	\$ _____	\$ _____
270	8127051	_Minor Traffic Control, Max \$125,000.00	LSUM	1.00	\$ _____	\$ _____
TOTAL THIS PAGE						\$ _____
TOTAL FROM PAGE ADDENDUM-2-3						\$ _____
TOTAL FROM PAGE ADDENDUM-2-4						\$ _____
TOTAL BASE BID						\$ _____

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 in accordance with the scheduling requirements outlined in the "Detailed Specification for Project Schedule" found in the Contract Documents.
- (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, the amount(s) specified in the "Detailed Specification for Project Schedule" and "Schedule of Streets" found in the Contract Documents 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 June 30, 2023, 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 January 1 and March 31, 2023, 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.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE

AA:DAD

1 of 3

07/01/22

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 Work Days for Open to Traffic, and the Liquidated Damages per Calendar Day for each street or phase of work. For the purpose of 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 City will consider individual major street locations 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 2012 Standard Specifications for Construction. Within 10 days of opening to traffic an individual major street location or local street phase the Contractor shall complete all work, which includes, but is not limited to, utility structure adjustments, placement of 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 Engineer. 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.

The Engineer 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 unless otherwise approved by the Engineer. A location is "active" if work has begun and has not yet been completed. An "Area", as shown on the Schedule of Streets, is considered one (1) location.

The City expects to furnish the Contractor with two (2) copies of the Contract, for its execution, on or before **July 11, 2022**. The Contractor shall properly execute both copies of the Contract and return them, with the required Bonds and Insurance documentation, to the City by **August 5, 2022**. The Contractor shall not begin the work before the applicable date(s) as described herein without approval from the Project Engineer, and in no case before the receipt of the fully executed Contract and Notice to Proceed.

By no later than **August 19, 2022**, the Contractor shall submit a detailed schedule of work (progress schedule) for the Engineer'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 Engineer at the weekly progress meeting and must consult with the Engineer 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 **August 22, 2022**, 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 seventy-five percent (75%)** of the contract value by **November 15, 2022**, related to the work associated with the following pay items: 1) Cold Milling HMA Surface, 2) Modified, Hand Patching, Modified, Major Streets and 3) Hand Patching, Modified, Minor (Local) Streets. Complete the remaining percentage of the contract value and the entire project on or before **June 30, 2023**. 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 open to traffic or complete all work as specified within the times specified, including time extensions granted thereto as determined by the Engineer, 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 work for each street or phase, for each calendar day the street or phase 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 in order 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 Engineer 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 Engineer and shall provide lighting for night work as detailed elsewhere in this contract. The Engineer may stop the work or may require the Contractor to defer certain work to another day, if, in the Engineer'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 Engineer 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 Engineer'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 Engineer 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 \$____**.

Street Preventative Maintenance Project – FY2023

Project Schedule of Streets

Location (Street)	Limits of Work	Start of Work	Open to Traffic or Completion of Work	Date Restrictions and Project Coordination	Maximum Work Days	Liquidated Damages per Calendar Day
MAJOR STREETS						
Dhu Varren Road	Huron & Eastern Railway to Pontiac Trl			AAATA, LABR, MMRL, UMFB	14	\$500.00
E Eisenhower Parkway	Briarwood Cir/S Main St to Boardwalk Dr			AAATA, LABR, MMRL, UMFB	21	\$500.00
Fernwood Street	Lorraine St to Packard St			AAPS, LABR, MMRL, UMFB	14	\$500.00
Fuller Road	Fuller Ct to Gallup Park Dwy			LABR, MMRL, UMFB	21	\$500.00
Fuller Street	High St to Glen Ave			LABR, MMRL	14	\$500.00
Huron River Drive	City Limits to N Main St			LABR, MMRL, UMFB	21	\$500.00
Miller Avenue	Chapin St to N Main St			AAATA, LABR, MMRL, UMFB	21	\$500.00
Packard Street	Anderson Ave/Harpst St to E Eisenhower Pkwy			AAATA, LABR, MMRL, UMFB	21	\$500.00
S State Street	W I 94 Entrance Ramp to E Eisenhower Pkwy			AAATA, LABR, MMRL, UMFB	21	\$500.00
W Eisenhower Parkway	Ann Arbor-Saline Rd to Briarwood Cir/S Main St			AAATA, LABR, MMRL, UMFB	21	\$500.00
MINOR (LOCAL) STREETS						
Area 1	See Project Location List and Minor (Local) Streets Map			LABR, MMRL	30	\$500.00
Area 2	See Project Location List and Minor (Local) Streets Map			LABR, MMRL	30	\$500.00
Area 3	See Project Location List and Minor (Local) Streets Map			LABR, MMRL	30	\$500.00

AAAPS - No work permitted when Ann Arbor Public Schools are in session (after August 27, 2022 or before June 19, 2023).

AAATA - Coordinate work and maintenance of traffic with that of the Ann Arbor Area Transportation Authority for bus route service.

LABR - No work permitted during the Labor Day holiday period from 3:00 p.m. September 2 to 7:00 a.m. September 6, 2022.

MMRL - No work during the Memorial Day holiday period from 3:00 p.m. May 26, 2023 to 7:00 a.m. May 30, 2023.

UMFB - No work permitted during scheduled home game dates for University of Michigan Football. Schedule to be provided.

Street Preventative Maintenance Project – FY2023
Project Schedule of Streets

Notes:

1. Upon starting work on the Minor (Local) streets in Areas 1, 2 and/or 3, perform all work in each area until it is complete and before starting work in a new area.

Street Preventative Maintenance Project – FY2023

Project Listing of Streets

Major Streets (8.351 miles\20.093 lane miles)

- Dhu Varren Road (Huron & Eastern Railway to Pontiac Trl)
- E Eisenhower Parkway (Briarwood Cir/S Main St to Boardwalk Dr)
- Fernwood Street (Lorraine St to Packard St)
- Fuller Road (Fuller Ct to Gallup Park Dwy)
- Fuller Street (High St to Glen Ave)
- Huron River Drive (City Limits to N Main St)
- Miller Avenue (Chapin St to N Main St)
- Packard Street (Anderson Ave/Harpst St to E Eisenhower Pkwy)
- S State Street (W I 94 Entrance Ramp to E Eisenhower Pkwy)
- W Eisenhower Parkway (Ann Arbor-Saline Rd to Briarwood Cir/S Main St)

Minor (Local) Streets (6.031 miles/12.062 lane miles)

AREA 1

- Andover Road (Pepper Pike St to westerly end)
- Colgate Circle (Loyola Dr to westerly end)
- Fair Oaks Parkway (Southerly end to Norway Rd)
- Gettysburg Road (Yellowstone Dr to Green Rd)
- Oakland Avenue (E University Ave to S Forest Ave)
- Onaway Place (Huntington Pl to southerly end)
- Oxford Road (Washtenaw Ave to S University Ave)
- Yellowstone Drive (Bluett Rd to Gettysburg Rd)

AREA 2

- Brock Court (Brockman Blvd to northerly end)
- Baylis Drive (Beaconsfield Dr to Stone School Rd)
- Beacon Hill (Hampshire Rd to westerly end)
- Creek Drive (Belvidere St to La Fere St)
- Cumberland Drive (Canterbury Rd to Hampshire Rd)
- Dwight Street (Baylis Dr to Baylis Dr)
- Ember Way (Gladstone Ave to Emerald Ave)
- King George Boulevard (Alpine Dr to Tacoma Cir)
- Logan Court (Baylis Dr to easterly end)
- Rosewood Street (S Industrial Hwy to 800 ft easterly)
- Shrewsbury Avenue (Canterbury Rd to northerly end)
- Ward Court (Baylis Dr to northerly end)

AREA 3

- Abbott Avenue (Collingwood St to Pleasant Pl)
- Belmar Place (Snyder Ave to Potter Ave)
- Bemidji Drive (Virginia Ave to Montgomery Ave)
- Culver Road (Orkney Dr to Orkney Dr)
- Elmcrest Street (Miner St to easterly end)
- Garden Homes Court (Fulmer St to easterly end)
- Glastonbury Road (Runnymede Blvd to northerly end)

Street Preventative Maintenance Project – FY2023

Project Listing of Streets

- Hasper Drive (S Circle Dr to N Circle Dr)
- Minerva Road (S Forest Ave to Olivia Ave)
- Minglewood Street (Robin Rd to Vesper Rd)
- Nob Hill Court (S 1st St to westerly end)
- Orkney Drive (Sunset Rd to Culver Rd)
- Potter Avenue (Edgewood Ave to S Main St)
- S Franklin Court (Franklin St to westerly end)
- Sanford Place (Dunmore Rd to Winsted Blvd)
- Ventura Court (Bemidji Dr to southerly end)
- Virnankay Circle (Pauline Blvd to Pauline Blvd)
- W Keech Avenue (Edgewood Ave to S Main St)

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Dhu Varren Road

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	5.000
5017011	_Cold Milling HMA Surface, Modified	Syd	48.000
5017031	_Hand Patching, Modified, Major Streets	Ton	7.900
5047011	_Micro-Surface, Single Course	Syd	9,993.000
5057011	_Seal, Single Chip, Modified	Syd	9,993.000
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	5.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	5.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	4,482.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	4,362.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	224.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	51.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	4,482.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	4,362.000
8110343	Rem Spec Mrkg	Sft	506.000
8117010	_Pavt Mrkg, Polymer Cement Surface, Bike Lane Green	Syd	57.780
8117050	_Pavt Mrkg, Thermopl, Railroad Sym	Ea	1.000
8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	75.000
8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	75.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	359.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - E Eisenhower Parkway

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5047011	_Micro-Surface, Single Course	Syd	20,739.000
5057011	_Seal, Single Chip, Modified	Syd	20,739.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	6,105.000
8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	30.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	865.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	514.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	6,105.000
8110343	Rem Spec Mrkg	Sft	4,110.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	17.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	27.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	4.000
8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	8.000
8120235	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, White, Temp	Ft	1,954.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Fernwood Street

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	18.000
5017011	_Cold Milling HMA Surface, Modified	Syd	3.710
5017031	_Hand Patching, Modified, Major Streets	Ton	0.610
5047011	_Micro-Surface, Single Course	Syd	8,893.000
5057011	_Seal, Single Chip, Modified	Syd	8,893.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	251.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	30.000
8110343	Rem Spec Mrkg	Sft	815.000
8117050	_Pavt Mrkg, Thermopl, Speed Hump Chevron, White	Ea	14.000
8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	10.000
8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	10.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Fuller Road

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5047011	_Micro-Surface, Single Course	Syd	13,302.000
5057011	_Seal, Single Chip, Modified	Syd	13,302.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	6,161.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	10,160.000
8110212	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	Ft	233.000
8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	85.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	211.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	71.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	6,161.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	10,160.000
8110343	Rem Spec Mrkg	Sft	1,125.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	2.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	5.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	4.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	813.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Fuller Street

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5047011	_Micro-Surface, Single Course	Syd	6,138.000
5057011	_Seal, Single Chip, Modified	Syd	6,138.000
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	2.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	2.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	133.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	3,484.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	1,291.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	299.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	33.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	133.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	3,484.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	1,291.000
8110343	Rem Spec Mrkg	Sft	611.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	2.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	1.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	279.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Huron River Drive

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5047011	_Micro-Surface, Single Course	Syd	33,838.930
5057011	_Seal, Single Chip, Modified	Syd	33,838.930
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	18,880.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	24,816.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	11.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	18,880.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	24,816.000
8110343	Rem Spec Mrkg	Sft	22.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	1,986.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Miller Avenue

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5047011	_Micro-Surface, Single Course	Syd	4,111.940
5057011	_Seal, Single Chip, Modified	Syd	4,111.940
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	3.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	3.000
8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	2.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	358.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	1,944.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	885.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	335.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	62.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	358.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	1,944.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	885.000
8110343	Rem Spec Mrkg	Sft	964.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	4.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	4.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	156.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - Packard Street

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	40.000
5017011	_Cold Milling HMA Surface, Modified	Syd	58.030
5017031	_Hand Patching, Modified, Major Streets	Ton	9.570
5047011	_Micro-Surface, Single Course	Syd	29,887.040
5057011	_Seal, Single Chip, Modified	Syd	29,887.040
8110049	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	Ea	22.000
8110058	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	Ea	22.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	196.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	11,736.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	8,620.000
8110212	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	Ft	132.000
8110213	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	Ft	118.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	1,989.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	174.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	196.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	11,736.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	8,620.000
8110343	Rem Spec Mrkg	Sft	3,677.000
8117010	_Pavt Mrkg, Polymer Cement Surface, Bike Lane Green	Syd	9.330
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	10.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	3.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	4.000
8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	30.000
8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	30.000
8120236	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, Yellow, Temp	Ft	939.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - S State Street

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	41.000
5017011	_Cold Milling HMA Surface, Modified	Syd	99.710
5017031	_Hand Patching, Modified, Major Streets	Ton	16.450
5047011	_Micro-Surface, Single Course	Syd	27,475.990
5057011	_Seal, Single Chip, Modified	Syd	27,475.990
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	3,657.000
8110155	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft	60.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	267.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	448.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	3,657.000
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	60.000
8110343	Rem Spec Mrkg	Sft	2,407.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	116.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	728.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	232.000
8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	48.000
8120235	Pavt Mrkg, Wet Retrflc, Type NR, Paint, 4 inch, White, Temp	Ft	1,171.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Major Street - W Eisenhower Parkway

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
5047011	_Micro-Surface, Single Course	Syd	34,904.000
5057011	_Seal, Single Chip, Modified	Syd	34,904.000
8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	4,513.000
8110154	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft	1,159.000
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	250.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	480.000
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	4,513.000
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	1,159.000
8110343	Rem Spec Mrkg	Sft	3,013.000
8117050	_Pavt Mrkg, Thermopl, Lt Turn Arrow Sym	Ea	9.000
8117050	_Pavt Mrkg, Thermopl, Only	Ea	20.000
8117050	_Pavt Mrkg, Thermopl, Rt Turn Arrow Sym	Ea	7.000
8117050	_Pavt Mrkg, Thermopl, Thru and Lt Turn Arrow Sym	Ea	3.000
8117050	_Pavt Mrkg, Thermopl, Thru Arrow Sym	Ea	4.000
8120235	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, White, Temp	Ft	1,445.000
8120236	Pavt Mrkg, Wet Retrlec, Type NR, Paint, 4 inch, Yellow, Temp	Ft	93.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Minor (Local) Streets - Areas 1, 2 & 3

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	146.000
5017001	_Crack Filling with Asphalt Repair Mastic	Ft	295.480
5017011	_Cold Milling HMA Surface, Modified	Syd	843.150
5017031	_Hand Patching, Modified, Minor (Local) Streets	Ton	151.590
5020003	_Overband Crack Fill, Lane	Lnmi	4.360
5047011	_Micro-Surface, Single Course	Syd	99,258.710
5057011	_Seal, Single Chip, Modified	Syd	99,258.710
8110214	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	Ft	2,899.000
8110218	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	Ft	505.000
8110343	Rem Spec Mrkg	Sft	4,228.000
8117050	_Pavt Mrkg, Thermopl, Speed Hump Chevron, White	Ea	4.000
8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	287.000
8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	287.000

Street Preventative Maintenance Project - FY2023

Project Log of Streets

Miscellaneous - Project Wide

<u>ItemCode</u>	<u>Item Description</u>	<u>Unit</u>	<u>Quantity</u>
1047051	_Certified Payroll Compliance and Reporting	LSUM	1.00
1047051	_General Conditions, Max \$75,000.00	LSUM	1.00
1047051	_Project Supervision, Max \$50,000.00	LSUM	1.00
1047051	_Resident Notification	LSUM	1.00
2090001	Project Cleanup	LSUM	1.00
4037050	_Dr Structure Cover, Adj, Case 1, Retrofit with Insertion Ring Riser	Ea	75.00
5017031	_Hand Patching, Modified, Major Streets	Ton	250.00
5017031	_Hand Patching, Modified, Minor (Local) Streets	Ton	250.00
5020003	_Overband Crack Fill, Lane	Lnmi	75.00
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	50.00
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	50.00
8120140	Lighted Arrow, Type C, Furn	Ea	5.00
8120141	Lighted Arrow, Type C, Oper	Ea	10.00
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	7,500.00
8120310	Sign Cover	Ea	10.00
8120330	Sign, Portable, Changeable Message, Furn	Ea	7.00
8120331	Sign, Portable, Changeable Message, Oper	Ea	14.00
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	3,500.00
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	3,500.00
8120370	Traf Regulator Control	LSUM	1.00
8127050	_Pedestrian Type II Barricade, Temp	Ea	20.000
8127050	_Temporary No Parking Sign	Ea	150.000
8127051	_Minor Traffic Control, Max \$125,000.00	LSUM	1.000