

CONSTRUCTION CONTRACT

RFP# 26-14

2026 Sidewalk Gap Elimination Project

City of Ann Arbor
Engineering/ Public Services



Issued By:

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

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ADDENDUM No. 2

RFP No. 26-14

2026 Sidewalk Gap Elimination Project

Due: March 17, 2026 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 four(4) pages.**

The Proposer is to acknowledge receipt of this Addendum No. 2 by signing and submitting Attachment B, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

The following forms provided within the RFP Document should be included in submitted 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 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 documents which are outlined below are referenced to a page or Section in which they appear conspicuously. Offerors are to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

Section/Page(s)	Change
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Detailed Specifications	As provided in RFP No. 26-14 Document: Detailed Specifications
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	As updated herein: DS-Detectable Warning Surface, Temp (Addendum 2-3 and 2-4)
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II. QUESTIONS AND ANSWERS

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

Question 1: What is the estimated cost of construction (for bonding purposes)?

Answer 1: Estimated cost of construction is \$1.4 M.

Question 2: Can you provide an Excel file version of the bid form for submission?

Answer 2: Yes this has been emailed.

Question 3: Will this project be administered by a third-party engineering firm or by the City PSAA?

Answer 3: This project will be administered by City PSAA. Inspections will be done by a third-party engineering firm.

Question 4: Will the project construction staking be performed by a third-party engineering firm or by the City PSAA?

Answer 4: Construction staking will be performed by City PSAA.

Question 5: Do you know which material testing company will be utilized for this project?

Answer 5: Yes, its Intertek-PSI.

Question 6: Can MDOT CLII limestone sand be used on the project?

Answer 6: No, MDOT CLII limestone sand is not allowable on this project.

Question 7: Please provide the Detailed Specifications for "DS _ Detectable Warning Surface, Temp".

Answer 7: Yes this has been added to the Addendum No 2.

Question 8: Should the pay item for "Irrigation System, Protection and Preserving" be an allowance? There is no way to quantify this work before the bid.

Answer 8: No this is a lump sum. Please refer to 2025 Public Services Standard Specification, Article 11, Page 29, for description of what pay item includes. Allowance can be done for another pay item such as a repair.

Question 9: Should there be pay items(s) for high early concrete?

Answer 9: No.

Question 10: Is the intent to have all pedestrian and vehicular barricades be paid for out of the "Minor Traffic Control" line item? There are quite a few traffic controls shown on the drawings with no pay items.

Answer 10: Yes, the intent is for these minor traffic controls such as pedestrian and vehicle barricades, and signs to be paid out from the Minor Traffic Control item.

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

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
DETECTABLE WARNING SURFACE, TEMP

WT:MHM

1 of 2

11/3/2025

a. Description. This work will consist of furnishing and installing temporary detectable warning units in accordance with the Americans with Disability Act (ADA). All work will be in accordance with Section 812 of the MDOT 2020 Standard Specifications for Construction, MDOT Standard Detail R-28 Series as indicated on the plans, and as modified herein.

b. Related Documents. Americans with Disabilities Act (ADA) Title 49 CFR Transportation, Part 37.9 Standards for Accessible Transportation Facilities, Appendix A, Section 4.29.2 Detectable Warnings on Walking Surfaces

c. Submittals. Submit manufacturer's literature describing products, installation procedures and maintenance instructions. Provide temporary detectable surface applications and accessories as produced by a single manufacturer.

Samples for Verification Purposes: Submit two (2) tile samples minimum 6" x 8" of the kind proposed for use. Samples will be properly labeled and will contain the following information: Name of Project; Submitted by; Date of Submittal; Manufacturer's Name; Catalog No.; and Date of Fabrication.

Material Test Reports: Submit current test reports from a qualified, independent, testing laboratory indicating that materials proposed for use are in compliance with requirements and meet the properties indicated. The required tests listed elsewhere in this Special Provision will be performed by a certified and qualified independent testing laboratory on a cast-in-place tactile warning system. All test reports submitted will be certified by the testing laboratory and will clearly state that all tests were completed within 5 years of the date of the submittal. The manufacturer will certify in writing that the materials provided to the project are manufactured with the same materials and manufacturing procedures as those used in the materials on which the test were performed.

c. Criteria. The temporary detectable warning surfaces will meet the following material properties, dimensions, and tolerances using the most current test methods:

1. Water Absorption: Not to exceed 0.35% when tested in accordance with ASTM-D570
2. Slip Resistance: 0.80 minimum combined wet/ dry static coefficient of friction on top domes and field area, when tested in accordance with ASTM C1028.
3. Compressive Strength: 18,000 psi minimum, when tested in accordance with ASTM D695.

- 4. Chemical Stain Resistance: No reaction to 1% hydrochloric acid, urine, chewing gum, soap solution, motor oil, bleach, calcium chloride, when tested in accordance with ASTM D543 or D1308.
- 5. Wear Depth: 300 minimum, when tested in accordance with ASTM C501.
- 6. Flame Spread: 25 maximum, when tested in accordance with ASTM E84.
- 7. Gardner Impact: 50 in.-lbs. minimum, when tested in accordance with Geometry "GE" of ASTM D5420.
- 8. Salt and Spray Performance of Tile and Adhesive System when tested to ASTM-B117 not to show any deterioration or other defects after 100 hours of exposure

d. Materials. The following are acceptable products for Temporary Detectable Warning Surfaces. If at any time, the surface shows damage, it must be replaced at the Contractor's expense.

- RediMat by Detectable Warning Systems
- Self-Adhesive Truncated Domes Mats for Asphalt or Concrete by ADA Sign Depot

e. Construction Methods. Installer's Qualifications: Engage an experienced Installer who has successfully completed tile installations similar in material, design, and extent to that indicated for this Project.

The contractor will follow manufacturer specifications for installation.

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

<u>Contract Item (Pay Item)</u>	<u>Pay Unit</u>
DS_Detectable Warning Surface, Temp	Square Foot

Payment for **DS_Detectable Warning Surface, Temp** will be measured by the square foot for units installed and will include costs for all labor, materials, and equipment required to install, maintain, restore, and remove the temporary detectable warning surface and disposal of all associated materials throughout the life of the contract.

ADDENDUM No. 1

RFP No. 26-14

2026 Sidewalk Gap Elimination Project

Due: March 17, 2026 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 seven(7) pages.**

The Proposer is to acknowledge receipt of this Addendum No. 1 by signing and submitting Attachment B, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

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I. CORRECTIONS/ADDITIONS/DELETIONS

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Section/Page(s)

Change

Page 15-16

As provided in RFP No. 26-14 Document:
Form, Section 1 – Schedule of Prices as Page 15-16

As updated herein:
Form, Section 1 – Schedule of Prices as Pages BF-1 and BF-2.

Comment: The intent with this change is to simply replace the inaccurate Page 15-16 provided in the RFP Document with the accurate Page BF-1 and BF-2 provided herein.

Page 15-16

As provided in RFP No. 26-14 Document:
Detailed Specification – Project Schedule

As updated herein:
Detailed Specification – Project Schedule Revised (Addendum 1-5 and 1-6) and removes DS – 706A Fiber Reinf Polymer System, DS -706B Compression

Joint Seal and DS- 712A Vertical and Overhead Structure Repair.

Comment: The intent with this change is to simply replace a revised Detailed Specification-Project Schedule in the RFP Document with the accurate Detailed Specification – Project Schedule Revised provided herein. As project scope was revised to eliminate Broadway Staircase scope of work.

All mentions As provided in RFP No. 26-14 Plan Set:

As updated herein:

Revised Plan Set RFP No.26-14 that removes sheets 43-44 and removes project location from cover sheet.

Comment: The intent with this change is to simply replace the plan set with a revised version that removes the Broadway Staircase sheets 43 and 44. No other pages other than Cover sheet and sheet 43-44 were edited.

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: _____

2026 Sidewalk Gap Elimination Project

File No: 2026-007

City of Ann Arbor Item Number	Item Description	Unit	Estimated Qty	Unit Price	Total Cost
1000.00	General Conditions, Max. \$ 100,000	LS	1		
1001.00	Project Supervision, Max. \$ 40,000	LS	1		
1002.00	Project Clean-up and Restoration	LS	1		
10041.00	Traffic Regulator Control	LS	1		
1040.00	Minor Traffic Control, Max \$ 40,000	LS	1		
1003.00	Digital Audio Visual Coverage	LS	1		
1006.00	Irrigation System, Protection and Preserving	LS	1		
1030.00	Tree Protection Fence	FT	2250		
2010.00	Stump, Rem	EA	14		
2021.00	HMA Surface, Rem	SY	35		
6110.02	Storm Sewer Pipe, 10 In., Dia., Abandon	FT	45		
2026.10	DS_Pavement, Remove	SY	800		
8140	Brick Pavers, Sidewalk, Rem and Reinstall	SFT	82		
8140.2	DS_Brick Pavers, Sidewalk, Rem	SFT	281		
2050.00	DS_Library Box, Remove, Salvage, Relocate	LS	1		
2030	Curb, Gutter, and Curb and Gutter, Any Type, Rem	FT	910		
2040	Sidewalk, Sidewalk Ramp, & Driveway Approach, Any Thickness, Rem	SFT	6311		

6140	Storm Sewer Structure, Rem	EA	2		
3000.5	DS_Machine Grading, Modified	STA	25		
1021	Erosion Control, Inlet Protection, Fabric Drop	EA	17		
8010.02	Aggregate Base, 6 In., 21AA, CIP	SY	1155		
8000	Subbase, CIP	CY	229		
5100.00	DS_Manhole, Reconstruct	FT	10		
4002.03	12 In., CLIVRCP Storm Sewer, SD-ID-1	FT	118		
6070.01	Storm Single Inlet, 24 In. Dia., (0-8' deep)	EA	2		
6070.05	Storm Single Inlet, 48 In. Dia., (0-8' deep)	EA	3		
6030.04	Storm Sewer Tap, 12 In., Dia	EA	1		
6182.02	Underdrain, Edge, 6 In.	FT	900		
8060	Hand Patching	TON	41		
6200	DS_Flowable Fill	CY	25		
8110	Conc, Curb or Curb &Gutter, All Types	FT	906		
8120.01	Conc, Driveway Opening, Type M	FT	124		
8131.01	Conc, Sidewalk, Drive Approach, or Ramp, 6 In.	SFT	6257		
8130.01	Conc, Sidewalk, 4 In	SFT	13979		
8150	Detectable Warning Surface	FT	70		
10060	Turf Restoration	SY	2500		
10000.01	Tree, Medium, B&B	EA	8		
10000.02	Tree, Large, B&B	EA	2		
8200.07	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	FT	500		
8200.09	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	FT	48		
8252	Recessing Pavt Mrkg, Transv	SFT	500		
1104	DS_Detectable Warning Surface, Temp	SFT	50		
1102	Temporary Pedestrian Ramp, Furn & Oper	EA	5		
	Total Estimated Project Cost				

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE AND PAYMENT

AA:TCA:FC

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2/25/26

Description

Examination of Plans, Specifications, and Work Site

Bidders shall carefully examine the Bid Form, plans, specifications, and the work site until the Bidder is satisfied as to all local conditions affecting the contract and the detailed requirements of construction. The submission of the bid shall be considered prima facie evidence that the Bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and all requirements of the Contract.

The entire work under this Contract shall be completed in accordance with, and subject to, the scheduling requirements as outlined below, and all other requirements of the Contract Documents.

1. The Contractor shall begin the work of this project on or before **May 18, 2026**, and only upon receipt of the fully executed Contract and Notice to Proceed. Appropriate time extensions shall be granted if the Notice to Proceed is delayed beyond this date.
2. This Contract requires sidewalk and ramp installation, impacted driveways restored and turf restoration, and shall be completed within **one hundred and twenty (120) calendar days**. Contractor shall determine the sequence of work at the project locations and shall not be actively working on more than one project locations, unless otherwise approved by the Engineer. The project locations include:
 - a. Area 1 - Brockman/ Crestland – No longer than seventy (70) consecutive calendar days and open to traffic no later than Arbor School District start date on August 31, 2026.
 - b. Area 2 - Pear/Apple – No longer than fifty (50) consecutive calendar days.
3. The following workday, hour and other work restrictions are imposed by the City of Ann Arbor. Contractor operations shall be limited by local municipality work time, noise, and dust ordinance:

Monday through Saturday: 7:00 am – 8:00 p.m.

Sunday: Only with written approval from the City of Ann Arbor.
4. No work shall be allowed on the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas, unless approved by the City of Ann Arbor.
5. Work **will be** allowed but transportation and access to the site may be impacted during:
 - a. Art Week, July 16-18, 2026
 - b. During U of M home football games
 - c. During concerts/other major events at the Big House

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE AND PAYMENT

AA:TCA:FC

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City Council approval is expected on or before **May 4, 2026**. The Contractor shall not begin the work without approval from the Project Engineer, and in no case before the receipt of the Notice to Proceed which is anticipated by **May 18, 2026**.

Contractor will be furnished with two (2) copies of the Contract, for his/her execution, before the aforementioned City Council meeting. The Contractor shall properly execute both copies of the Contract and return them, with the required Bonds and Insurance Certificate, to the City within **ten (10) days**.

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 final completion date. 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.

Prior to the start of any construction, the Contractor shall submit a detailed schedule of work for the Engineer's review and approval. Work shall not be started until a schedule is approved in writing by the Engineer. The proposed schedule must fully comply with the scheduling requirements contained in this Detailed Specification. The Contractor shall update the approved work schedule upon request by the Engineer and present it to the Engineer within seven days of said request.

Liquidated Damages

Failure to complete all work as specified herein within the times specified herein, including time extensions granted thereto as determined by the Engineer, shall entitle the City to deduct from the payments due the Contractor, **\$1,000** in Liquidated Damages, and not as a penalty, for delays in the completion of the work for each and every calendar day beyond the times for each sub-phase, as required by this Detailed Specification.

Liquidated Damages will be assessed until the required work is completed in the current construction season. If, with the Engineer's approval, work is extended beyond seasonal limitations, the assessment of Liquidated Damages will be discontinued until the work is resumed in the following construction season.

Measurement and Payment

If the construction Contract is not completed within the specified calendar day period including any extensions of time granted thereto, at the sole discretion of the City of Ann Arbor, this Contract may be terminated with no additional compensation 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, Contract items paid for on a Lump Sum basis shall be paid up to a maximum percentage equal to the percentage of the Contract work that has been completed.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE AND PAYMENT

AA:TCA:FC

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Costs for the Contractor to organize, coordinate, and schedule all of the work of the project, will not be paid for separately, but shall be included in the bid price of the Contract Item "General Conditions, Max \$ _____".

E. Schedule of Pricing/Cost – 20 Points

Company: Doan Construction Co., Inc.

2026 Sidewalk Gap Elimination Project

File No: 2026-007

City of Ann Arbor Item Number	Item Description	Unit	Estimated Qty	Unit Price	Total Cost
1000.00	General Conditions, Max. \$ 100,000	LS	1	\$ 100,000.00	\$ 100,000.00
1001.00	Project Supervision, Max. \$ 40,000	LS	1	\$ 40,000.00	\$ 40,000.00
1002.00	Project Clean-up and Restoration	LS	1	\$ 31,670.00	\$ 31,670.00
10041.00	Traffic Regulator Control	LS	1	\$ 55,000.00	\$ 55,000.00
1040.00	Minor Traffic Control, Max \$ 40,000	LS	1	\$ 11,000.00	\$ 11,000.00
1003.00	Digital Audio Visual Coverage	LS	1	\$ 2,650.00	\$ 2,650.00
1006.00	Irrigation System, Protection and Preserving	LS	1	\$ 5,000.00	\$ 5,000.00
1030.00	Tree Protection Fence	FT	2250	\$ 5.00	\$ 11,250.00
2010.00	Stump, Rem	EA	14	\$ 300.00	\$ 4,200.00
2021.00	HMA Surface, Rem	SY	35	\$ 30.00	\$ 1,050.00
6110.02	Storm Sewer Pipe, 10 In., Dia., Abandon	FT	45	\$ 50.00	\$ 2,250.00
2026.10	DS Pavement, Remove	SY	800	\$ 3.00	\$ 2,400.00
8140	Brick Pavers, Sidewalk, Rem and Reinstall	SFT	82	\$ 40.00	\$ 3,280.00
8140.2	DS Brick Pavers, Sidewalk, Rem	SFT	281	\$ 20.00	\$ 5,620.00
2050.00	DS Library Box, Remove, Salvage, Relocate	LS	1	\$ 500.00	\$ 500.00
2030	Curb, Gutter, and Curb and Gutter, Any Type, Rem	FT	910	\$ 12.00	\$ 10,920.00
2040	Sidewalk, Sidewalk Ramp, & Driveway Approach, Any Thickness, Rem	SFT	6311	\$ 5.00	\$ 31,555.00

6140	Storm Sewer Structure, Rem	EA	2	\$ 750.00	\$ 1,500.00
3000.5	DS_Machine Grading, Modified	STA	25	\$ 2,000.00	\$ 50,000.00
1021	Erosion Control, Inlet Protection, Fabric Drop	EA	17	\$ 100.00	\$ 1,700.00
8010.02	Aggregate Base, 6 In., 21AA, CIP	SY	1155	\$ 2.10	\$ 2,425.50
8000	Subbase, CIP	CY	229	\$ 70.00	\$ 16,030.00
5100.00	DS_Manhole, Reconstruct	FT	10	\$ 2,000.00	\$ 20,000.00
4002.03	12 In., CLIVRCP Storm Sewer, SD-TD-1	FT	118	\$ 140.00	\$ 16,520.00
6070.01	Storm Single Inlet, 24 In. Dia., (0-8' deep)	EA	2	\$ 4,300.00	\$ 8,600.00
6070.05	Storm Single Inlet, 48 In. Dia., (0-8' deep)	EA	3	\$ 6,000.00	\$ 18,000.00
6030.04	Storm Sewer Tap, 12 In., Dia	EA	1	\$ 800.00	\$ 800.00
6182.02	Underdrain, Edge, 6 In.	FT	900	\$ 18.00	\$ 16,200.00
8060	Hand Patching	TON	41	\$ 100.00	\$ 4,100.00
6200	DS_Flowable Fill	CY	25	\$ 300.00	\$ 7,500.00
8110	Conc. Curb or Curb &Gutter, All Types	FT	906	\$ 41.25	\$ 37,372.50
8120.01	Conc. Driveway Opening, Type M	FT	124	\$ 41.25	\$ 5,115.00
8131.01	Conc. Sidewalk, Drive Approach, or Ramp, 6 In.	SFT	6257	\$ 9.75	\$ 61,005.75
8130.01	Conc. Sidewalk, 4 In	SFT	13979	\$ 8.70	\$ 121,617.30
8150	Detectable Warning Surface	FT	70	\$ 80.00	\$ 5,600.00
10060	Turf Restoration	SY	2500	\$ 14.00	\$ 35,000.00
10000.01	Tree, Medium, B&B	EA	8	\$ 1,050.00	\$ 8,400.00
10000.02	Tree, Large, B&B	EA	2	\$ 1,200.00	\$ 2,400.00
8200.07	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	FT	500	\$ 7.50	\$ 3,750.00
8200.09	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	FT	48	\$ 15.00	\$ 720.00
8252	Recessing Pavt Mrkg, Transv	SFT	500	\$ 5.00	\$ 2,500.00
1104	DS_Detectable Warning Surface, Temp	SFT	50	\$ 20.00	\$ 1,000.00
1102	Temporary Pedestrian Ramp, Furn &Oper	EA	5	\$ 1,000.00	\$ 5,000.00
	Total Estimated Project Cost	\$			771,201.05

Authorized Negotiator

Name: Dalton Boote

Phone Number: 734-478-3543

Email Address: dboote@doancompanies.com

CONTRACT

THIS CONTRACT is between the CITY OF ANN ARBOR, a Michigan Municipal Corporation, 301 East Huron Street, Ann Arbor, Michigan 48104 ("City") and Doan Construction Co., Inc. ("Contractor") a Michigan corporation that resides in 3670 Carpenter Road, Ypsilanti, MI 48197. 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 **2026 Sidewalk Gap Elimination Project, RFP 26-14** 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	Plans
Contract and Exhibits	Addenda
Bonds	

ARTICLE II - Definitions

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

Project means **2026 Sidewalk Gap Elimination Project, RFP 26-14**

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: **Nicholas Hutchinson** whose job title is **City Engineer**. 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 **Dalton Boote** whose job title is Manager.

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 within one hundred and twenty (120) consecutive calendar days.

- (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 \$1,000 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.

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:

Seven hundred seventy one and two hundred and one and 5/100 Dollars
(\$771,201.05)

- (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.

[Signatures on next page]

[INSERT CONTRACTOR NAME HERE]

CITY OF ANN ARBOR

By: _____

Name: _____

Title: _____

Date: _____

By: _____

Name: Milton Dohoney Jr.

Title: City Administrator

Date: _____

Approved as to substance:

By: _____

Name: Jordan Roberts

Title: Public Services Area
Administrator

Date: _____

Approved as to form:

By: _____

Name: Atleen Kaur

Title: City Attorney

Date: _____

(Signatures continue on following page)

CITY OF ANN ARBOR

By: _____

Name: _____

Title: Mayor _____

Date: _____

By: _____

Name: _____

Title: City Clerk _____

Date: _____

PERFORMANCE BOND

- (1) _____ (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 \$ 771,201.05, 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 2026 Sidewalk Gap Elimination Project, for RFP No. 26-14 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)

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

Approved as to form:

Name and address of agent:

Atleen Kaur, City Attorney

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 \$ 771,201.05 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 2026 Sidewalk Gap Elimination Project, for RFP No. 26-14; 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)

Approved as to form:

Atleen Kaur, City Attorney

(Name of Principal)

By _____
(Signature)

Its _____
(Title of Office)

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.

APPENDIX

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 1,2, 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 17 DAY OF March, 2026

Doan Construction Co., Inc.

Bidder's Name

3670 Carpenter Road

Ypsilanti, MI 48197

Official Address

734-971-4678

Telephone Number



Authorized Signature of Bidder

Dalton Boote

(Print Name of Signer Above)

dboote@doancompanies.com

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 Michigan, for whom Dalton Boote, bearing the office title of Manager, 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 March 17, 2026

(Print) Name Dalton Boote Title Manager

Company: Doan Construction Co., Inc.

Address: 3670 Carpenter Road, Ypsilanti, MI 48197

Contact Phone (734) 478.3543 Fax (734) 971.4415

Email dboote@doancompanies.com

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.

Doan Construction Co., Inc.
Company Name

Dan Boote 03/17/2026
Signature of Authorized Representative Date

Dalton Boote, Manager
Print Name and Title

3670 Carpenter Rd, Ypsilanti, MI 48197
Address, City, State, Zip

734-478-3543 dboote@doancompanies.com
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 \$17.08/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 \$19.04/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

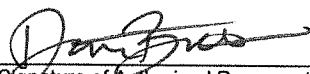
Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage with health benefits

- (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.

Doan Construction Co., Inc.
 Company Name

3670 Carpenter Road
 Street Address

 03/17/2026
 Signature of Authorized Representative Date

Ypsilanti, MI, 48197
 City, State, Zip

Dalton Boote, Manager
 Print Name and Title

734-478-3543
 Phone/Email address
dboote@doancompanies.com

Attachment F

**CITY OF ANN ARBOR
LIVING WAGE ORDINANCE**

RATE EFFECTIVE APRIL 30, 2025 - ENDING APRIL 29, 2026

\$17.08 per hour

If the employer provides health care benefits*

\$19.04 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**



ATTACHMENT G

Vendor Conflict of Interest Disclosure Form

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. <p align="center">N/A</p>	<input type="checkbox"/> Relationship to employee <hr/> <input type="checkbox"/> Interest in vendor's company <input type="checkbox"/> Other (please describe in box below)
<p>N/A</p>	

*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:		
Doan Construction Co.	734-478-3543	
Vendor Name	Vendor Phone Number	
	03/17/26	Dalton Boote, Manager
Signature of Vendor Authorized Representative	Date	Printed Name of Vendor Authorized Representative

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500, procurement@a2gov.org

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.

Dean Construction Co., Inc.
Company Name

 03/17/2026
Signature of Authorized Representative Date

Dalton Boote, Manager
Print Name and Title

3670 carpenter Rd, Ypsilanti, MI 48197
Address, City, State, Zip

734-478-3543 / dboote@doancompanies.com
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)		
															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
EMPLOYEE INFORMATION NAME:	WORK CLASSIFICATION	Hour Type	HOURS WORKED ON PROJECT							0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								0			\$0.00								\$0.00	\$0.00
ETH-GEN: NAME:	ID #: GROUP/CLASS #:	S								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

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.

Standard Specifications are available online:

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

DETAILED SPECIFICATIONS

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE AND PAYMENT

AA:TCA:FC

1 of 3

2/13/26

Description

Examination of Plans, Specifications, and Work Site

Bidders shall carefully examine the Bid Form, plans, specifications, and the work site until the Bidder is satisfied as to all local conditions affecting the contract and the detailed requirements of construction. The submission of the bid shall be considered prima facie evidence that the Bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and all requirements of the Contract.

The entire work under this Contract shall be completed in accordance with, and subject to, the scheduling requirements as outlined below, and all other requirements of the Contract Documents.

1. The Contractor shall begin the work of this project on or before **May 18, 2026**, and only upon receipt of the fully executed Contract and Notice to Proceed. Appropriate time extensions shall be granted if the Notice to Proceed is delayed beyond this date.
2. This Contract requires sidewalk and ramp installation, impacted driveways restored and turf restoration, and shall be completed within **one hundred and forty (140) calendar days**. Contractor shall determine the sequence of work at the project locations and shall not be actively working on more than one project locations, unless otherwise approved by the Engineer. The three project locations include:
 - a. Area 1 - Brockman/ Crestland – No longer than seventy (70) consecutive calendar days and open to traffic no later than Arbor School District start date on August 31, 2026.
 - b. Area 2 - Pear/Apple – No longer than fifty (50) consecutive calendar days.
 - c. Area 3 – Broadway Staircase Repair. Work will be allowed concurrently with another area for this repair if a different crew is actively working at both locations. Approximately twenty (20) consecutive calendar days.
3. The following workday, hour and other work restrictions are imposed by the City of Ann Arbor. Contractor operations shall be limited by local municipality work time, noise, and dust ordinance:

Monday through Saturday: 7:00 am – 8:00 p.m.

Sunday: Only with written approval from the City of Ann Arbor.
4. No work shall be allowed on the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas, unless approved by the City of Ann Arbor.
5. Work **will be** allowed but transportation and access to the site may be impacted during:

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE AND PAYMENT

AA:TCA:FC

2 of 3

2/13/26

- a. Art Week, July 16-18, 2026
- b. During U of M home football games
- c. During concerts/other major events at the Big House

City Council approval is expected on or before **May 4, 2026**. The Contractor shall not begin the work without approval from the Project Engineer, and in no case before the receipt of the Notice to Proceed which is anticipated by **May 18, 2026**.

Contractor will be furnished with two (2) copies of the Contract, for his/her execution, before the aforementioned City Council meeting. The Contractor shall properly execute both copies of the Contract and return them, with the required Bonds and Insurance Certificate, to the City within **ten (10) days**.

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 final completion date. 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.

Prior to the start of any construction, the Contractor shall submit a detailed schedule of work for the Engineer's review and approval. Work shall not be started until a schedule is approved in writing by the Engineer. The proposed schedule must fully comply with the scheduling requirements contained in this Detailed Specification. The Contractor shall update the approved work schedule upon request by the Engineer and present it to the Engineer within seven days of said request.

Liquidated Damages

Failure to complete all work as specified herein within the times specified herein, including time extensions granted thereto as determined by the Engineer, shall entitle the City to deduct from the payments due the Contractor, **\$1,000** in Liquidated Damages, and not as a penalty, for delays in the completion of the work for each and every calendar day beyond the times for each sub-phase, as required by this Detailed Specification.

Liquidated Damages will be assessed until the required work is completed in the current construction season. If, with the Engineer's approval, work is extended beyond seasonal limitations, the assessment of Liquidated Damages will be discontinued until the work is resumed in the following construction season.

Measurement and Payment

If the construction Contract is not completed within the specified calendar day period including any extensions of time granted thereto, at the sole discretion of the City of Ann Arbor, this Contract may be terminated with no additional compensation 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.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PROJECT SCHEDULE AND PAYMENT

AA:TCA:FC

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2/13/26

If the Engineer elects to terminate the Contract, Contract items paid for on a Lump Sum basis shall be paid up to a maximum percentage equal to the percentage of the Contract work that has been completed.

Costs for the Contractor to organize, coordinate, and schedule all of the work of the project, will not be paid for separately, but shall be included in the bid price of the Contract Item "General Conditions, Max \$ _____".

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
MACHINE GRADING, MODIFIED

WT:AJK

1 of 6

12/5/2025

a. Description. This work consists of providing all labor, material, and equipment required to excavate, fill, and grade to establish proposed subgrade elevations as described in Section 205 of the Michigan Department of Transportation Standard 2020 Specifications for Construction with the following exceptions: includes hauling, disposal, storing and stockpiling topsoil, salvaging and stockpiling of aggregate base, miscellaneous removals, furnishing and compacting granular material, subgrade manipulation, proof rolling, adjusting structure covers, protecting existing utilities, site preparation for plantings, and all work described herein within the grading limits indicated on the plans.

Earth grades will be constructed by saw cutting and excavating and disposing of existing bituminous pavement, concrete pavement, sidewalks, curbs, gutters, culverts, soil, rock, vegetation (including trees, stumps, brush, shrubs, roots, and logs) or other deleterious materials; removing and salvaging or disposing of topsoil; and by placing and compacting existing approved fill material or imported MDOT Class II Granular Material.

All work will be completed in accordance with Sections 204, 205, 403, 501, 815 of the Michigan Department of Transportation 2020 Standard Specifications for Construction, except as modified herein.

b. Materials. All materials will meet the requirements as specified in Sections 205, 403, 902, 908, 913, and 1005 of the Michigan Department of Transportation 2020 Standard Specifications for Construction, except as specified herein.

Fill material will be suitable material obtained from the site approved by the Engineer or imported MDOT Class II granular material.

External chimney seals will be WrapidSeal Manhole Encapsulation System.

Internal chimney seals will be OBIC Armor System including OBIC 1000 flexible polyurea and OBIC 1306 closed-cell foam core.

c. Soils Information. Soil information provided as part of the contract documents is for informational purposes only and will not relieve the Contractor of the responsibility of investigating all local conditions before bidding.

d. Contractor's Calculations. Existing and proposed cross sections are provided in the plans. The Contractor will perform his/her own computations and is responsible to inspect the site to determine his/her own estimate of the quantities of work involved. Deviations between the existing and proposed cross-sections shown on the plans will not be cause for additional compensation.

e. Permit to Place. The Engineer will issue to the Contractor a "Permit to Place" for the aggregate base. If the Contractor does not immediately place the aggregate base, the Contractor will be solely responsible for the protection of the subgrade and will conduct operations and provide the necessary equipment to ensure the satisfactory

completion of the work without damaging the subgrade. This may require the transportation and movement of materials over additional distances in lieu of driving upon the unprotected or partially unprotected subgrade.

f. Suspension of Work. The Engineer will have the authority to suspend the work wholly or in part for any periods of time as may be deemed necessary due to unsuitable weather or such other conditions which are considered unfavorable for the prosecution of the work or for any other condition or reason deemed to be in the best interest of the project. The Contractor will not suspend work without giving prior written notification to the Engineer.

g. Coordination. The Contractor will coordinate all work with utility companies and others where work by others is within the areas indicated for Machine Grading on the plans or at the direction of the Engineer.

h. Access. The Contractor will maintain access to the project site per the Maintenance of Traffic special provision.

i. Removal and Salvaging of Topsoil and Aggregate Base. The Contractor will remove, salvage, and stockpile topsoil and/or aggregate base and perform all related work in accordance with Section 205.03.A.1 and/or 205.03.A.2 of the Michigan Department of Transportation Standard Specifications for Construction to prepare for the existing surface for placement of 4 inches of topsoil to accommodate turf establishment in the areas indicated on the plans.

j. Miscellaneous Removals. The Contractor will remove bituminous, aggregate, and concrete materials around manholes, structures, and utility covers, remove bituminous curbs, driveway wedges, overlays on existing curb and gutter, and other miscellaneous bituminous surfaces, and remove any surface feature located within the grading limits indicated on the plans or as directed by the Engineer for which there is no specific pay item in the proposal for its removal.

The Contractor will remove and dispose of all abandoned cables, conduit, and pipe encountered within the limits of any earthwork excavation including undercuts at the direction of the Engineer. Where the inverts of abandoned, or to be abandoned or removed, conduits or pipe are less than 16 inches below the bottom of any earth excavation or undercut, the conduits and/or pipe will be removed and the resulting void filled with an Engineer approved material. The fill material will be compacted to 95% of its maximum unit weight in lifts not exceeding 12 inches.

The Contractor will remove aggregate base furnished as temporary aggregate to cover utility trenches. The Contractor may elect to reuse aggregate base at the approval of the Engineer.

k. Protection of the Grade. The work will be kept well drained at all times. The Contractor will repair all areas of the work that become damaged due to rain at the Contractor's expense as directed by the Engineer.

The Contractor will be responsible for the maintenance of the foundation, roadway embankment, and subgrade. Any damage caused by traffic or the Contractor's operations, to the foundation, roadway embankment or subgrade will be remedied by the Contractor at his/her sole expense.

The Contractor will conduct his/her operations and provide the necessary equipment to ensure the satisfactory completion of the work without damaging the foundation, roadway embankment or subgrade. This may require the transporting and movement of materials over additional distances.

l. Protection of Utilities. Utility lines may become exposed at, above, or below, the foundation or subgrade elevation during machine grading or subgrade undercutting operations. If this occurs, the Contractor will excavate around, above and/or below the utility lines, as directed, to complete the machine grading or subgrade undercutting operations.

m. Foundation Preparation. The Contractor will prepare the earth grade in accordance with Section 205.03.A of the Michigan Department of Transportation 2020 Standard Specifications for Construction as shown on the plans, and as specified herein.

The earth grade will be compacted to 95% of its maximum unit weight, as measured by the AASHTO T-180 method, to a depth of at least 10 inches. If this cannot be achieved, in the opinion of the Engineer, he/she will direct the Contractor to perform Subgrade Undercutting of the type specified or as directed by the Engineer.

n. Subgrade Construction. The Contractor will construct the subgrade by performing earth excavation and placing roadway embankment work in accordance with Sections 205.03.G and 205.03.H of the Michigan Department of Transportation 2020 Standard Specifications for Construction, as shown on the plans, and as specified herein.

The Contractor will shape and prepare the subgrade outside of proposed utility trench areas to the grades and cross-sections, shown on the plans, including sidewalk, driveways, and landscape areas, or as directed by the Engineer, and as specified herein. The subgrade will be prepared to ensure uniform support for the pavement structure. To achieve this, the work will include, but not be limited to:

1. Excavate, remove, haul away, and dispose of any surplus or unsuitable materials.
2. Import and furnish any additional Engineer approved fill materials necessary.
3. Move existing and/or furnished materials longitudinally and transversely as necessary.
4. Cut, place, compact, and trim existing and/or furnished materials to construct the roadway embankment and subgrade to the specified elevations within tolerances.
5. Stockpiling, and moving again, any cut materials which cannot be immediately placed upon excavation due to construction staging.
6. Grade around mailboxes, trees, utilities poles, other utility features, and all other distinguished permanent features. The Contractor will be responsible for any damaged caused to such features.
7. Maintain the work in a finished smooth condition until it is accepted by the Engineer.

If the Contractor's equipment should cause any rutting or other damage in the base, subbase or subgrade, the equipment will be immediately restricted from the grade and the Contractor will restore the area to the satisfaction of the Engineer at the Contractor's expense.

The Contractor will excavate, fill, and grade the subgrade to accommodate all proposed subbases, aggregate bases, pavements, swales and adjacent planting beds, curb and gutter, driveways, sidewalks, bicycle paths, other similar structures, bioswale planting mix, topsoil, and any other features which the subgrade supports.

The Contractor will prepare the subgrade to ensure uniform support for the pavement structure. The finished subgrade will be placed to within 1 inch below and $\frac{3}{4}$ inch above the plan grade. Variations will be corrected with the placement of compacted granular material. The tolerances for the pavement structure strata are not additive.

In areas where the existing grade is to be cut to achieve proposed subgrade elevation (cut sections), rubber tire equipment including scrapers, wheel loaders, and graders may be used by the Contractor but only to within 2 feet above the proposed subgrade elevation.

After the grade has been cut to within 2 feet above the subgrade elevation, the Contractor will install all proposed underground utilities and underdrains within the 1:1 influence of the proposed pavement section.

Following the installation of utilities, the Contractor will perform the remaining cutting using tracked equipment only. The Contractor will only excavate an amount that the Contractor can maintain and protect and keep well drained at all times.

In areas where the existing grade is to be filled to achieve the proposed subgrade elevation (fill-sections), filling will not take place until all proposed underground utilities within the 1:1 influence of the proposed pavement have been installed. However, if the existing grade does not provide

the required minimum cover for a portion of any utility, filling for the road subgrade will be performed to provide such minimum cover. This filling will be for the entire width of the roadway (to 1 foot behind the curb) at a length as determined by the Engineer.

The Contractor will place fill materials only on stable earth grade approved by the Engineer.

The Contractor will place fill in 6-inch lifts and compacted to 95% of the maximum unit weight as determined by the AASHTO 180 test.

o. Proof Roll to Establish Subgrade. Immediately following the completion of the grading and compaction of the subgrade as required above, the Contractor will notify and allow the Engineer to inspect the finished subgrade for soft or uncompacted areas, and for areas of unsuitable and deleterious soils.

The Contractor will proof roll the grade or other surfaces as directed by the Engineer. Equipment for proof rolling will be a pneumatic-tired roller and will have suitable body for ballast loading with such capacity that the gross load may be varied between 25 and 40 tons. The Contractor may use an appropriately loaded single axle or tandem axle dump truck in lieu of the specified roller to achieve the loads specified above. The proof rolling vehicle will be operated at walking speed. The proof roller will make one or more passes to complete coverage of the completed subgrade. Where proof rolling shows the subgrade to be unstable, such areas will be undercut and repaired as determined by the Engineer. Following the completion and approval of all undercuts required based on the proof rolling, the subgrade will be considered established.

The Contractor will not operate rubber-tired equipment on the established subgrade unless specifically authorized in writing by the Engineer.

The Contractor will be responsible for the maintenance of the subgrade. Any damage to the

subgrade due to the Contractor's activities or the activities of its subcontractors, will be

repaired by the Contractor at the Contractor's expense including any additional undercuts required after the subgrade had been established.

p. Subgrade Manipulation. The Contractor will perform Subgrade Manipulation on the foundation or subgrade in accordance with Section 205.03.F of the Michigan Department of Transportation 2020 Standard Specifications for Construction where indicated on the plans, as specified herein, and as directed by the Engineer.

Where subgrade manipulation is required, the foundation or subgrade will be thoroughly scarified, blended, and mixed to a depth of 12 inches. The work will be accomplished by means of a large diameter disc, motor grader, or other equipment approved by the Engineer. After the foundation or subgrade has been manipulated to the satisfaction of the Engineer and allowed to dry, the soil will be compacted to 95% of its maximum dry density as measured by the AASHTO T-180 method. The time required for drying the soil will not be a basis for an extension of time.

q. Site Preparation. The Contractor will perform Site Preparation for tree plantings in accordance with Section 815.03B of the Michigan Department of Transportation 2020 Standard Specifications for Construction where indicated on the plans, as specified herein, and as directed by the Engineer.

r. Rock Excavation. The Contractor will perform Rock Excavation for boulders $\frac{1}{2}$ cubic yard in volume or less in accordance with Section 205.03.B of the Michigan Department of Transportation 2020 Standard Specifications for Construction where shown on the plans, as specified herein, and as directed by the Engineer.

s. Structure Cover Adjustment. The Contractor will adjust structure covers in accordance with section 403.03 of the Michigan Department of Transportation 2020 Standard Specifications for Construction and the City of Ann Arbor 2025 Public Services Standard Specifications, including internal and external chimney seals.

t. Structure and Sewer Cleanliness. All sewers and structures, including manholes, gate wells, valve boxes, inlet structures, and curbs will be protected from damage and contamination by debris and construction materials. Structures will be maintained clean of construction debris and properly covered at all times throughout construction. The Contractor will immediately clean any structures and/or sewers that become contaminated with construction debris. The Contractor will be responsible for all direct and indirect damages which are caused by sewers or structures which have been made unclean or have been damaged by the Contractor.

u. Measurement and Payment. The completed work, as described, will be paid for by planned quantities at the contract unit price for the following contract items (payitems):

Contract Item (Pay Item)**Pay Unit**

DS_Machine Grading, ModifiedStation

Payment for **DS_Machine Grading, Modified** will include all costs for labor, materials, and equipment necessary to complete the work described herein except when separate pay items are provided in the proposal to compensate for the work.

Quantities paid for **DS_Machine Grading, Modified** will be planned quantities by the station, measured along the proposed centerline of the project area from right-of-way to right-of-way, including temporary grading permits, from POB to POE, which may be adjusted due to changes in the limits of work as issued in writing by the Engineer.

The estimated quantities for excavation and embankment are 575 and 230 cubic yards, compacted-in-place (CIP), respectively. These estimated quantities are for informational purposes only. Earthwork associated with utility work is included in their pay items. Estimated quantities for excavation and embankment may be more or less based on field conditions encountered during construction. The Contractor is responsible for reviewing the information in the bid documents to compare to these estimated figures. Claims related to estimated quantities for excavation and embankment will be denied by the Owner.

Granular material backfill required for utility trenches will be paid for as part of the corresponding utility pay items.

The Contractor is advised that due to the phasing of the project and the probable unsuitability of some or all of the excavated material for use as approved fill material, there may be imbalances between the amount of earth cut which is suitable for reuse as fill, and the amount of earth needed to construct the lines and grades shown on the plans, or as directed by the Engineer. The Contractor will make provisions for such imbalances and will include in the bid price for this work the cost of importing/furnishing, placement, and compaction of MDOT Class II granular material, as well as the cost of stockpiling and re-handling of imported and/or on-site Engineer approved materials as necessary to complete the work of constructing the embankment and subgrade to the cross sections shown on the plans.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
BRICK PAVERS, SIDEWALK, REM

WT:NJM

1 of 1

12/4/2025

a. Description This work shall consist of removing brick pavers in accordance with City of Ann Arbor 2025 Public Services Standard Specifications, except as modified herein, or as directed by the Engineer.

b. Construction

The Contractor shall remove, haul away, and dispose of existing brick pavers, including base materials, to the specified depth required for construction of new surfaces. Upon removal, the Contractor shall assume possession of the brick pavers and shall dispose of them in an approved manner.

c. Measurement and Payment

The completed work, as described, will be paid for at the contract unit price for the following contract items (pay items):

Contract Item (Pay Item) Pay Unit

DS_Brick Pavers, Sidewalk, Rem.....Square Yard

All saw-cutting required for removals shall be included in the appropriate item of work and will not be paid for separately.

Payment for **DS_Brick Pavers, Sidewalk, Rem** will be measured by the square yard for brick pavers removed and will include all costs for labor, material, and equipment required to remove and dispose of existing brick pavers, regardless of thickness and type of material and shall excavate and furnish and place compacted granular material to establish the subgrade elevations required to accommodate the proposed cross section, install utilities, or as approved by the engineer.

DETAILED SPECIFICATION
FOR
FLOWABLE FILL

WT:VCM

1 of 2

01/17/19

a. Description. This work consists of furnishing and placing flowable fill as backfill material at miscellaneous locations as shown on the plans, and as directed by the Engineer.

b. Materials. Provide flowable fill material, as directed by the Engineer, meeting one the following mixes:

1. Portland cement, fly ash, and water.
2. Portland cement, granular material, fly ash, and water.
3. Fly ash, granular material, and water.

Provide materials in accordance with the following requirements:

		⁽³⁾ <u>Specific Gravity</u>
Portland Cement	MDOT Section 901	3.15
Fly Ash	⁽¹⁾ ASTM C 618(I)	2.40
Granular Material, CI II	⁽²⁾ MDOT Section 902	2.60
Water	MDOT Section 911	1.00

Note: Reference to MDOT relates to applicable sections of the Michigan Department of Transportation 2020 Standard Specifications for Construction.

⁽¹⁾Except there is no limit on the loss of ignition.

⁽²⁾Except that 100% shall pass 3/4-inch sieve.

⁽³⁾Specific gravity values used for mix proportions given. If material used differs from these values make appropriate adjustments as required to achieve an acceptable mixture.

Acceptable mixtures for flowable fill are as follows:

1. FF Mix Number One
Cement Stabilized Fly Ash Mixture (Class F Fly Ash)

Portland Cement	100 lbs/cyd
Fly Ash (Class F)	2000 lbs/cyd
Water	Sufficient amounts to produce the desired flowability (approx. 80 gal/cyd)

2. FF Mix Number Two
Controlled Density Fill Mixture (Class F Fly Ash)

Portland Cement	50 lbs/cyd
Fly Ash (Class F)	500 lbs/cyd
Granular Material	2600 lbs/cyd
Water	Sufficient amounts to produce the desired flowability (approx. 50 gal/cyd)

3. FF Mix Number Three
Controlled Density Fill Mixture (Class C Fly Ash)

Fly Ash (Class C)	300 lbs/cyd
Granular Material	2600 lbs/cyd
Water	Sufficient amounts to produce the desired flowability (approx. 50 gal/cyd)

c. Construction. Furnish and place flowable fill at miscellaneous locations as shown on the plans, and as directed by the Engineer.

All flowable fill, after setting, is intended to be removable by conventional mechanical excavation methods.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit prices for the following pay items:

<u>Pay Item</u>	<u>Pay Unit</u>
Flowable Fill (Backfill).....	Cubic Yard

The unit price for this item of work shall include all labor, material, and equipment costs to perform all the work specified by this Detailed Specification.

Flowable fill used at the Contractor’s option will not be paid for separately but shall be included either in the bid price(s) for the associated work item(s), or in the bid price for the item of work “General Conditions, Max \$____”.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
LIBRARY BOX, REMOVE, SALVAGE, RELOCATE

WT: NJM

1 of 1

12/4/2025

a. Description. This work will be completed in accordance with the requirements of the City of Ann Arbor 2025 Public Services Standard Specifications, except as modified herein, or as directed by the Engineer

This work will consist of furnishing all labor, tools, equipment, and material required to remove, salvage, and re-install a community library box. The salvaged equipment will be reinstalled and relocated outside of proposed sidewalk limits as indicated by the Engineer.

b. Materials. The Contractor will furnish materials, as directed by the Engineer, necessary to provide a complete re-installation. All new materials must meet the requirements of the City of Ann Arbor.

c. Construction. Contractor shall remove, and store as approved by the City of Ann Arbor. Relocation shall be outside of sidewalk limits as directed by the Engineer.

The Contractor will obtain all permits required by the City of Ann Arbor to complete this work.

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

<u>Contract Item (Pay Item)</u>	<u>Unit</u>
DS_Library Box, Remove, Salvage, Relocate	Lump Sum

Payment for any/all storage facilities, transportation, concrete, concrete forms, shoring, or any other items required to complete this work will not be paid for separately, but will be included payment for the pay item **DS_Library Box, Remove, Salvage, Relocate**.

The unit price for this item of work will include all labor, material, and equipment costs to perform all the work so that all equipment is in complete operational order.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
MANHOLE, RECONSTRUCT

WT:AJK

1 of 2

12/5/2025

a. Description. This work consists of providing all labor, materials, and equipment required to locate, uncover, reconstruct, and adjust to finish grade buried manholes. This work will be completed in accordance with the Michigan Department of Transportation 2020 Standard Specifications for Construction and the City of Ann Arbor 2025 Public Services Standard Specifications.

b. Materials. The Contractor will furnish materials required for bulkheads in accordance with the Michigan Department of Transportation 2020 Standard Specifications for Construction.

Class II Granular Material and 21AA limestone will be furnished in accordance with Section 902.

Castings will be furnished in accordance with Section 908 and as specified by the City of Ann Arbor.

Masonry Units will be furnished in accordance with Section 913.

Mortar, Type R-2 will be furnished in accordance with Section 1005.

External chimney seals will be WrapidSeal Manhole Encapsulation System.

Internal chimney seals will be OBIC Armor System including OBIC 1000 flexible polyurea and OBIC 1306 closed-cell foam core.

c. Construction. The Contractor will utilize non-destructive means to locate buried structures underground before removing pavements. Once the Engineer has confirmed the Contractor has located the structure, the Engineer will authorize the Contractor to proceed with sawcutting, pavement removals, and excavation.

The Contractor will remove pavements in accordance with the Detailed Specification for Pavement, Remove, except as modified herein.

The Contractor will salvage any plates covering the structure and deliver them to the City of Ann Arbor Public Works located at 4251 Stone School Road.

The Contractor will clean the structure and remove damaged material from the structure, including wall sections, brick, block, concrete, mortar, dirt, debris, and all other unsuitable materials as directed by the Engineer to ensure that there is a clean interface between the existing structure and proposed improvements.

The Contractor will reconstruct structures in accordance with Article 10, Section II.T of the City of Ann Arbor 2025 Public Services Standard Specifications, except as modified herein.

The Contractor will furnish and install frame and cover set to the proposed elevation and internal and external chimney seals.

d. Measurement and Payment. The completed work, as described, will be paid for at the contract unit price for the following contract items (pay items):

<u>Contract Item (Pay Item)</u>	<u>Unit</u>
DS_Manhole, Reconstruct.....	Foot

Payment for **DS_Manhole, Reconstruct** will be measured for payment by the vertical foot from the bottom of the reconstruction limits to the bottom of the frame and will include all costs for labor, material, and equipment required to reconstruct structures as described herein, including, but not limited to, locating the existing structure, sawcutting, pavement removal, excavation, inspecting and cleaning structure, removal of unsuitable materials, reconstruction of manhole, haul away, disposal, furnishing and installing frame, cover, internal seal, external seal, compacted class II granular material backfill and 21AA limestone, and in-kind pavement restoration.

CITY OF ANN ARBOR
DETAILED SPECIFICATION
FOR
PAVEMENT, REMOVE

WT:AJK

1 of 3

12/5/2025

a. Description. This work consists of providing all labor, materials, and equipment required to remove, and dispose of off-site, roadway and drive approach pavements, regardless of thickness and material type, in accordance with City of Ann Arbor 2025 Public Services Standard Specifications, except as specified herein, and as directed by the Engineer.

b. Materials. None specified.

c. Construction.

Pavement materials are anticipated to include asphalt, concrete, brick, aggregate and composite pavement sections. Also included is bituminous overlay pavement on the concrete gutter without disturbing the curb and gutter remaining in place.

Prior to the start of work, the Engineer and Contractor together will identify and field measure all items to be removed. The Engineer will approve of all removal limits prior to any removals being performed by the Contractor.

In areas where pavement removal is to be performed adjacent to existing pavement that is to remain in place, the pavement will be sawcut prior to removal. Backhoe teeth, jackhammers equipped with spike points, milling machines, and backhoe mounted wheel cutters will not be used.

All saw cutting will be performed under wet conditions to prevent excessive airborne dust. All resulting slurry and debris will be cleaned up the satisfaction of the Engineer.

The Contractor will cut steel reinforcement bars as directed by the Engineer at all areas of removal.

The Contractor will perform full-depth saw cutting at removal limits, including those necessary to construct 2-foot wide MDOT Type M drive openings, as shown on the Plans, as directed by the Engineer, and as marked for removal. All pavement cuts will be made full depth and perpendicular to, or parallel with, the centerline of the pavement. Butt joints must be saw cut straight and a clean edge will be maintained.

The Contractor will coordinate with the City Forester prior to the removal of any tree roots.

Excavated / removal areas will be adequately protected with barricades and/or fencing at all times.

Removed or excavated materials which are not incorporated into the work will become the property of the Contractor and will be immediately removed and properly disposed of off-site.

The proper disposal of asphalt, concrete, and all other excess excavated material will be the responsibility of the Contractor. At no time will the Contractor stockpile removed or excavated materials overnight on or adjacent to the site.

Base, subbase, or subgrade materials removed without authorization by the Engineer will be replaced and compacted by the Contractor at the Contractor's expense, with materials specified by the Engineer.

Damage to adjacent pavement, pavement base, subbase, curb and gutter, sidewalk, utility structures, or other site features, due to removal operations will be repaired by the Contractor at the Contractor's expense, as directed by the Engineer.

At various times throughout the work, the Engineer may direct the Contractor to use smaller and/or lighter equipment, or to defer certain work tasks in order to protect the grade and/or adjacent areas. The Contractor will swap equipment to the satisfaction of the Engineer at no additional cost to the Owner.

For utility construction patches or repair, the existing pavement will be removed to provide for a replacement of not less than 1 foot wider and longer than the utility trench on each side. All patches will be rectangular (four-sided in shape) and performed in accordance with the details shown on the plans or as directed by the Engineer. If these removals will result in existing pavement less than 5 feet wide from the patch to a lane line, gutter line, edge-of-metal, or existing patch, this existing pavement will also be removed to the lane line, gutter line, edge-of-metal, or existing patch.

d. Measurement and Payment. The completed work, as described, will be for at the contract unit price for the following contract items (pay items):

<u>Contract Item (Pay Item)</u>	<u>Pay Unit</u>
DS_Pavement, Remove	Square Yard

All saw cutting required for removals swill be included in DS_Pavement, Remove and will not be paid for separately.

Payment will be measured in square yards for the area of pavement removed, regardless of thickness, or if it is composite pavement.

Payment for **DS_Pavement, Remove** will be measured by the square yard for pavements removed and will include all costs for labor, material, and equipment required to remove and dispose of existing pavement and driveway approaches, regardless of pavement thickness and type of material to accommodate the proposed cross section, install utilities, or as approved by the engineer.

Excavation is included in payment for **DS_Pavement, Remove** will be limited to sections outside of the influence of Machine Grading, Modified areas indicated on the plans and cross sections.

Although **DS_Pavement, Remove** includes removal of HMA overlays for composite pavements, full-depth HMA removal for pavements other than composite types will be paid for as HMA Surface, Rem for areas indicated on the plans or uncovered in the field during construction.

VERTICAL AND OVERHEAD STRUCTURE REPAIR 712A

**CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
VERTICAL AND OVERHEAD STRUCTURE REPAIR**

FIS:JBD

1 of 2

05/30/25

a. Description. This work consists of shallow superficial repairs in vertical or overhead concrete without the use of forms, and includes preparation, placement, and finishing of the repair. Repair locations will be as directed by the Engineer, with no repairs directly over traffic lanes. Complete all work in accordance with the standard specifications, except as modified herein.

b. Materials. Use a commercial patching material that can be applied to vertical and overhead surfaces without forming. Use the following patching materials SikaTop 123 Plus, MasterEmaco N 400, MasterEmaco N 420CI, MasterEmaco N 425, or approved equal. If liquid latex additive is supplied with a product, ensure it does not freeze.

Ensure all components, including fiber, epoxy primer, resin, and saturant are in accordance with the FRP system manufacturer's recommendations. Ensure the putty used to fill voids and cavities in the concrete surface is in accordance with the FRP sheet manufacturer's recommendations. Ensure the protective topcoat color closely matches the color of the existing concrete, and is in accordance with the FRP sheet manufacturer's recommendations.

Furnish embedded galvanic anodes in accordance with subsection 712.02 of the Standard Specifications for Construction.

c. Construction.

1. Surface Preparation. Remove all unsound or loose concrete by air hammers or grinding. Do not use hammers heavier than the nominal 15-pound class unless approved by the engineer. Saw-cut the area to be patched and filled to a specified line, as determined by the engineer, to a minimum edge depth of 0.5 inches. Ensure overhead areas to be patched are not deeper than 2 inches, and vertical patches are not deeper than 4 inches. Thickness per lift must not exceed the manufacturer's recommendation. When reinforcing steel is exposed, ensure the concrete is removed to a minimum depth of 0.75 inches below the steel. Clean the reinforcing steel of all scale or rust by sandblasting or other methods approved by the Engineer. Clean exposed surfaces by sandblasting to remove all debris followed by air blasting with oil-free compressed air having a minimum pressure of 90 psi. Where the areas to be patched are adjacent to a joint, install edge forms to proper line. Flush the sound and cleaned area for patching with clean water under pressure, immediately prior to application of the patching mixture. Ensure preparation for patching is in accordance with the manufacturer's recommendations, in addition to the above.

Install embedded galvanic anodes, in accordance with subsection 712.03Y of the Standard Specifications for Construction.

2. Mixture Placement and Finishing. Machine mix the patching mixture and furnish in equipment approved by the Engineer. Limit mixed quantities to that which can be placed and finished before hardening begins. Mix, place, and finish commercial patching mixtures in

VERTICAL AND OVERHEAD STRUCTURE REPAIR 712A

**CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
VERTICAL AND OVERHEAD STRUCTURE REPAIR**

FIS:JBD

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05/30/25

accordance with the manufacturer's recommendations.

3. Curing. Cure commercial patching mixtures in accordance with the manufacturer's recommendations. Ensure the ambient air temperatures are not less than 45 °F, nor greater than 90 °F. Ensure the patching material temperature is not less than 60 °F nor greater than 80 °F.

4. Acceptance. Ensure damage to any in-place pavement, roadway structure, or appurtenance by the contractor's operations prior to final acceptance, is repaired as directed by the Engineer at no cost to the City. The city will perform a condition inspection on all repairs 30 days after the repairs are completed. All repairs that fail within 30 days following completion of the repair will be considered unacceptable work. Remove and replace all unacceptable work, or otherwise replace it to the satisfaction of the Engineer, at no additional cost to the City. Failure of a repair is considered either bond loss or delamination. Delaminations will be detected by sounding with a hammer or steel bar. Complete the above work prior to final project acceptance.

d. 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
Vertical and Overhead Structure Repr	Cubic Foot

Vertical and Overhead Structure Repr will be measured by volume in cubic feet as determined from the theoretical yield of the commercial patching mixture used, with deductions made for material wasted or rejected.

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
FIBER REINFORCED POLYMER SYSTEM FOR CONC REPAIR

FIS:JBD

1 of 5

05/30/25

a. Description. This work consists of furnishing and installing Fiber Reinforced Polymer (FRP) sheets to reinforced concrete slab edges by applying over repaired areas as directed by the Engineer. The FRP sheet and adhesive composite system consists of layers of carbon fiber sheets with fibers oriented perpendicular to the slab edge, attached to the concrete substrate using an adhesive, which is then top coated with a protective coating. Ensure all work is in accordance with the standard specifications, and as shown on the plans, except as modified herein.

b. Materials. Choose from one of the following FRP systems in Table 1.

Table 1: List of Department approved FRP systems.

FRP System	Company	Contact information
Fortec Carbon Tow Sheet 150GSM	Fortec Stabilization	www.FortecStabilization.com 184 W. 64th Street, Holland, MI 49423 800-207-6204
MasterBrace FIB 300/50 CFS	BASF Construction Chemicals, LLC – Building Systems	www.BuildingSystems.BASF.com 889 Valley Park Drive, Shakopee, MN, 55379 Customer Service 800-433-9517 Technical Service 800-243-6739
SikaWrap Hex 103C	Sika Corporation	www.sikaconstruction.com 201 Polito Avenue, Lyndhurst, NJ, 07071 800-933-7452
Tyfo SCH-41 Composite	Aegion/FYFE Co., LLC	http://www.fyfeco.com 4995 Murphy Canyon Rd., Suite 110, San Diego, CA, 92126 858-642-0694
StablWall	StablWall	www.stablwall.com 349 Highland Road East Macedonia, OH, 44056 877-782-5925

Ensure all components, including fiber, epoxy primer, resin, and saturant are in accordance with the FRP system manufacturer’s recommendations. Ensure the putty used to fill voids and cavities in the concrete surface is in accordance with the FRP sheet manufacturer’s recommendations. Ensure the protective topcoat color closely matches the color of the existing concrete, and is in accordance with the FRP sheet manufacturer’s recommendations.

Using more than one FRP sheet and adhesive composite system in a project is not permitted.

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
FIBER REINFORCED POLYMER SYSTEM FOR CONC REPAIR

FIS:JBD

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05/30/25

Submit the following for review and approval:

1. FRP sheet and adhesive composite system product data, indicating physical properties, chemical properties, technical specifications, method of application, epoxy impregnation, and curing, maintenance instructions, material safety data sheets, and storage and handling requirements for the system.
2. Manufacturer recommended repair procedures to be used for correcting defects that might be found during inspection or QC/QA testing.
3. Details of any construction device or access device that may be attached to the structure during construction.
4. List of QC personnel to be employed, their work history and training.

c. Construction. Along the edges to be fiber wrapped, remove and salvage the railing, including the base plates. Remove unsound concrete from damaged areas in accordance with section 712 of the Standard Specifications for Construction except as modified herein. Saw cut perimeter of the areas to be patched or filled to a depth of 1 inch. Remove concrete by hand chipping or high-pressure water blasting at locations specified by the Engineer. If manual pneumatic hammers are used, ensure they are limited to 30 pounds. Thoroughly clean scale, rust, and debris from all exposed reinforcing using methods approved by the Engineer. Supply patching mixtures in accordance with Table 1006-1 of the Standard Specifications for Construction. Form, finish, and cure the patches in accordance with subsection 712.03.O of the Standard Specifications for Construction. Ensure concrete patches are a minimum of 28 days old before the FRP layers are applied.

Grind uneven surfaces, protrusions, and sharp edges on the concrete smooth, and round, or bevel all corners by grinding as recommended by the suppliers on-site representative, up to 1/4 inch removal limits. Remove dust from surface grinding by using an oil-free air blower or other suitable means. Clean the concrete surface as recommended by the suppliers' on-site representative. The suppliers' on-site representative must inspect and certify that the surface preparation has been performed in accordance with their recommendations. Fill voids, cavities, and bugholes with a manufacturer approved putty. Apply FRP over the concrete edge repair patch area, such that the FRP sheet dimensions exceed the patch area by at least 4 inches on the underside of the slab. Place the FRP on the top surface flush with the front of the railing base plate as shown in the plans. Wrap each FRP segment with fiber orientation of 90 degrees referenced to the slab edge.

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
FIBER REINFORCED POLYMER SYSTEM FOR CONC REPAIR

FIS:JBD

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05/30/25

QC is the responsibility of the Contractor. Because of the nature of this work, ensure continuous QC monitoring is performed. Employ one or more QC Inspector(s) in order to provide continuous monitoring of the work of this special provision. The QC Inspector(s) must have full stop-work authority based on quality and technical merits. The QC Inspector(s) must have authority to discuss the quality of the work with the Engineer and to make available all documents and records related to the work on demand, at any time, with or without the presence of other Contractor personnel. The QC Inspector(s) must have had adequate training in this work to be able to make decisions regarding quality and technical merits. QC Inspector(s) having specialized expertise may be employed to perform these functions for distinct phases of the work under this special provision. Submit the name(s), training and previous work history of all the QC Inspector(s), and the phase of work that they will be involved with, to the Engineer for review and approval prior to their employment. QC Inspector(s) may not be substituted without prior written approval by the Engineer.

The FRP sheet and adhesive composite system supplier must provide an on-site representative specifically trained in the installation of FRP sheets on concrete substrate. The FRP sheet and adhesive composite system supplier on-site representative may also serve as the QC Inspector for the FRP system, provided that they perform continuous monitoring and inspection during construction of that phase of the work.

At the discretion of the Engineer, direct adhesion testing of the concrete substrate may be required. The pull-off testing will be in accordance with the requirements given in *ASTM D7522/7522M*. Test locations are to be approved by the Engineer and the pull-off test completed prior to installation of the proposed FRP system. The test must exhibit cohesive failure within the concrete.

Follow the installation directions given by the FRP sheet and adhesive composite system suppliers' on-site representative and as documented in the submittals. Do not apply the FRP sheet and adhesive composite system when the ambient and concrete surface temperatures are lower than 40 °F, when the concrete surface is wet, when the dew point is within 5 °F of the concrete surface temperature, or when the relative humidity is greater than 80 percent. Provide enclosed heating such that the ambient air temperature and concrete surface temperature is brought up to and remains within the allowable limits for the material used during the entire application and curing process. The heating system must not contaminate the concrete surface or the uncured FRP system.

Repair delaminations larger than 0.25 square inches. Ensure voids between 0.25 to 2.5 square inches are repaired by resin injection or cut around the FRP sheet and replace as for larger voids. For larger voids, cut around the perimeter of the damaged area and peel off the surface. Smooth the surface, apply additional FRP sheet and adhesive composite system with a

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
FIBER REINFORCED POLYMER SYSTEM FOR CONC REPAIR

FIS:JBD

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05/30/25

minimum 3 inch overlap onto the surface, and cure in place.

Provide a complete cure of the FRP sheet and adhesive composite system before applying the protective top coat. Protect the work during the curing process from large temperature variations and monitor the temperature of the curing surface. Maintain the temperature of the entire curing surface within the range recommended by the manufacturer and monitor the surface temperature at the beginning and ending of each shift.

Apply the protective top coat in accordance with the manufacturer's recommendations.

Corrective Work. Ensure all defective areas identified by the Engineer are repaired in a manner approved by the Engineer. The FRP sheet and adhesive composite system supplier must provide field supervision for the repair work on the FRP sheets. Ensure the directions of the on-site representative are followed. Submit all repair procedures and Progress Schedule in writing to the Engineer for review and approval prior to any work. Provide the Engineer at least 2 weeks notification before the corrective work begins and allow full inspection of all operations providing safe access to the areas being repaired.

Defective areas include:

1. The occurrence of visible or audible delamination of the FRP sheet from the concrete substrate.
2. FRP sheet applied over dirt, debris, or blasting debris not removed during concrete cleaning.
3. Incomplete FRP system thicknesses less than the minimums specified in the FRP system specifications.
4. Damage to the FRP system caused by the Contractor while removing scaffolding or performing other work.

Once all corrective work has been completed to the satisfaction of the engineer, reinstall the railing. Reinstall the base plate bolts by placing holes through the FRP. Repair any damage to the railing paint to the satisfaction of the Engineer.

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
FIBER REINFORCED POLYMER SYSTEM FOR CONC REPAIR

FIS:JBD

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05/30/25

d. 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
Fiber Reinf Polymer System for Conc Repr	Square Foot

Fiber Reinf Polymer System for Conc Repr includes all costs to furnish and install all layers of the sheet, including materials and labor. The cost of shaping, smoothing, grinding, cleaning, void filling, and preparing concrete surfaces for application of the FRP sheet and adhesive composite system is included. The cost to furnish, assemble, maintain, operate, and remove the heating system to provide ambient air and concrete surface temperature within the allowable limits during the entire application and curing process is included. The cost of applying the protective top coat, materials and labor and protecting the environment during coating operations is included. The cost of removal, salvage, and reinstallation of the staircase mounted railing is included.

Concrete removal, patching, forming, placement, and curing is paid for separately.

CITY OF ANN ARBOR
SPECIAL PROVISION
FOR
COMPRESSION JOINT SEAL

FIS:JBD

1 of 1

05/30/25

a. Description.- This work shall consist of furnishing and installing the compression joint seal device in accordance with Section 706 of the MDOT 2020 Standard Specifications for Construction, and as modified herein.

b. Materials.- The expansion joint device shall be a low-profile type that includes a continuous neoprene (or equivalent) seal.

The D.S. Brown CV 1250 Delastic Seal, or an Engineer approved equal, shall be used. Alternative devices must provide for at least 0.50 inch of total travel measured perpendicular to the joint.

c. Construction.- All work shall be performed in accordance with the Michigan Department of Transportation 2020 Standard Specifications for Construction, the manufacturer’s recommendations, the approval of the Engineer, and as detailed herein.

The expansion joint shall conform to the contour of the bridge sidewalk and adjacent free-standing staircase.

The top of the compression joint seal shall be set 1/8 inch below the top of the concrete slab (pavement) with a tolerance of ± 1/8 inch.

No splicing of the seal is permitted.

d. Measurement and Payment.- The completed work shall be paid for at the contract unit price for the following contract item (pay item):

<u>Contract Item (Pay Item)</u>	<u>Pay Unit</u>
Compression Joint Seal	Foot

Compression Joint Seal shall be measured by length along the joint.

Payment for **Compression Joint Seal** shall include, but not be limited to, the cost of all labor, materials, and equipment required for the installation of the compression joint seal device. Saw cutting existing concrete to create the required opening is included in payment for **Compression Joint Seal**.

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
REIMBURSED PERMIT FEES

C&T:DBP

1 of 1

C&T:APPR:JC:DMG:08-16-11

a. Description. This special provision describes the way the reimbursement, for permit fees as stated in section 107 of the Standard Specifications for Construction, will be paid.

b. Materials. None specified.

c. Construction. None specified.

d. Measurement and Payment. All permit fees, as described in section 107 of the Standard Specifications for Construction, will be paid for using the following pay item:

Pay Item	Pay Unit
Reimbursed Permit Fees	Dollar

Reimbursed Permit Fees includes the reimbursement for the eligible permit fees with supporting receipts or other proof of payment documentation from the contractor.