

**PROFESSIONAL SERVICES
AGREEMENT BETWEEN
BAKER AND ASSOCIATES
AND THE CITY OF ANN ARBOR FOR
BRIDGE INSPECTION SERVICES**

This agreement ("Agreement") is between the CITY OF ANN ARBOR, a Michigan municipal corporation, 301 E. Huron St. Ann Arbor, Michigan 48104 ("City"), and BAKER AND ASSOCIATES, a(n) Pennsylvania partnership, 835 Mason Street, Suite A290, Dearborn, MI 48124 ("Contractor"). City and Contractor agree as follows:

1. DEFINITIONS

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

Contract Administrator means Nicholas Hutchinson, acting personally or through any assistants authorized by the Administrator/Manager of the Administering Service Area/Unit.

Deliverables means all documents, plans, specifications, reports, recommendations, and other materials developed for and delivered to City by Contractor under this Agreement.

Effective Date means the date this Agreement is signed by the last party to sign it.

Project means 2024 -2025 Bridge Inspection Program.

Services means bridge inspection services as further described in Exhibit A.

2. DURATION

- A. The obligations of this Agreement shall apply beginning on the Effective Date and this Agreement shall remain in effect until satisfactory completion of the Services unless terminated as provided for in this Agreement.
- B. This Agreement may be renewed by the City Administrator for the 2026-2027 Bridge Inspection Program on the same terms and conditions and subject to the availability of funding.

3. SERVICES

- A. Contractor shall perform all Services in compliance with this Agreement. The City retains the right to make changes to the quantities of Services within the general scope of the Agreement at any time by a written order. If the changes add to or deduct from the extent of the Services, the compensation shall be adjusted accordingly. All such changes shall be executed under the conditions of the original Agreement.
- B. Quality of Services under this Agreement shall be of the level of quality performed by persons regularly rendering this type of service. Determination of acceptable quality shall be made solely by the Contract Administrator.
- C. Contractor shall perform Services in compliance with all applicable statutory, regulatory, and contractual requirements now or hereafter in effect. Contractor shall

also comply with and be subject to City policies applicable to independent contractors.

- D. Contractor may rely upon the accuracy of reports and surveys provided by the City, except when a defect should have been apparent to a reasonably competent professional or when Contractor has actual notice of a defect.

4. INDEPENDENT CONTRACTOR

- A. The parties agree that at all times and for all purposes under the terms of this Agreement each party's relationship to any other party shall be that of an independent contractor. Each party is solely responsible for the acts of its own employees, agents, and servants. No liability, right, or benefit arising out of any employer-employee relationship, either express or implied, shall arise or accrue to any party as a result of this Agreement.
- B. Contractor does not have any authority to execute any contract or agreement on behalf of the City, and is not granted any authority to assume or create any obligation or liability on the City's behalf, or to bind the City in any way.

5. COMPENSATION OF CONTRACTOR

- A. The total amount of compensation paid to Contractor under this Agreement shall not exceed \$124,178.52, which shall be paid upon invoice by Contractor to the City for services rendered according to the schedule in Exhibit B. Compensation of Contractor includes all reimbursable expenses unless a schedule of reimbursable expenses is included in an attached Exhibit B. Expenses outside those identified in the attached schedule must be approved in advance by the Contract Administrator.
- B. Payment shall be made monthly following receipt of invoices submitted by Contractor and approved by the Contract Administrator, unless a different payment schedule is specified in Exhibit B.
- C. Contractor shall be compensated for additional work or Services beyond those specified in this Agreement only when the scope of and compensation for the additional work or Services have received prior written approval of the Contract Administrator.
- D. Contractor shall keep complete records of work performed (e.g. tasks performed, hours allocated, etc.) so that the City may verify invoices submitted by Contractor. Such records shall be made available to the City upon request and submitted in summary form with each invoice.

6. INSURANCE/INDEMNIFICATION

- A. Contractor shall procure and maintain from the Effective Date or Commencement Date of this Agreement (whichever is earlier) through the conclusion of this Agreement, such insurance policies, including those required by this Agreement, as will protect itself and the City from all claims for bodily injury, death, or property damage that may arise under this Agreement; whether the act(s) or omission(s) giving rise to the claim were

made by Contractor, Contractor's subcontractor, or anyone employed by Contractor or Contractor's subcontractor directly or indirectly. Prior to commencement of work under this Agreement, Contractor shall provide documentation to the City demonstrating Contractor has obtained the policies and endorsements required by this Agreement. Contractor shall provide such documentation in a form and manner satisfactory to the City. Currently, the City requires insurance to be submitted through its contractor, myCOI. 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 subcontractors.

- B. All insurance providers 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.
- C. To the fullest extent permitted by law, Contractor shall indemnify, defend, and hold the City and its officers, employees, and agents harmless from all suits, claims, judgments, and expenses, including attorney's fees, resulting or alleged to result, from an act or omission by Contractor or Contractor's employees or agents occurring in the performance or breach of this Agreement, except to the extent that any suit, claim, judgment, or expense are finally judicially determined to have resulted from the City's negligence, willful misconduct, or failure to comply with a material obligation of this Agreement. The obligations of this paragraph shall survive the expiration or termination of this Agreement.
- D. Contractor is required to have the following minimum insurance coverage:
 - 1. Professional Liability Insurance or Errors and Omissions Insurance protecting Contractor and its employees - \$1,000,000.
 - 2. 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 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.

\$1,000,000	Each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined
\$2,000,000	Per project General Aggregate
\$1,000,000	Personal and Advertising Injury
 - 3. Worker's Compensation Insurance in accordance with all applicable state and federal statutes; also, Employers Liability Coverage for:

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
 - 4. Motor Vehicle Liability Insurance 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 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. The limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

5. Umbrella/Excess Liability Insurance shall be provided to apply in 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.
- E. Commercial General Liability Insurance and Motor Vehicle Liability Insurance (if required by this Agreement) 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. Contractor agrees to waive any right of recovery by its insurer against the City for any insurance listed herein.
- F. 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 unqualified 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; name(s), email address(es), and address(es) of the agent or authorized representative; name 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. If any of the above coverages expire by their terms during the term of this Agreement, 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.

7. WAGE AND NONDISCRIMINATION REQUIREMENTS

- A. Nondiscrimination. Contractor shall comply, and require its subcontractors to comply, with the nondiscrimination provisions of MCL 37.2209. Contractor shall comply with the provisions of Section 9:158 of Chapter 112 of Ann Arbor City Code and assure that Contractor's applicants for employment and employees are treated in a manner which provides equal employment opportunity.
- B. Living Wage. If Contractor is a "covered employer" as defined in Chapter 23 of Ann Arbor City Code, Contractor must comply with the living wage provisions of Chapter 23 of Ann Arbor City Code, which requires Contractor to pay those employees providing Services to the City under this Agreement 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 Agreement 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.

8. REPRESENTATIONS AND WARRANTIES BY CONTRACTOR

- A. Contractor warrants that the quality of Services shall conform to the level of quality performed by persons regularly rendering this type of service.
- B. Contractor warrants that it has all the skills, experience, and professional and other licenses necessary to perform the Services.
- C. Contractor warrants that it has available, or will engage at its own expense, sufficient trained employees to provide the Services.
- D. Contractor warrants that it has no personal or financial interest in this Agreement other than the fee it is to receive under this Agreement. Contractor certifies that it will not acquire any such interest, direct or indirect, which would conflict in any manner with the performance of the Services. Contractor certifies that it does not and will not employ or engage any person with a personal or financial interest in this Agreement.
- E. Contractor warrants 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 and personal property taxes. Further Contractor agrees that the City shall have the right to set off any such debt against compensation awarded for Services under this Agreement.
- F. Contractor warrants that its bid or proposal for services under this Agreement was made in good faith, that it arrived at the costs of its proposal independently, without consultation, communication, or agreement for the purpose of restricting competition as to any matter relating to such costs with any competitor for these services; and no attempt has been made or will be made by Contractor to induce any other person or entity to submit or not to submit a bid or proposal for the purpose of restricting competition.
- G. The person signing this Agreement on behalf of Contractor represents and warrants that they have express authority to sign this Agreement for Contractor and agrees to hold the City harmless for any costs or consequences of the absence of actual authority to sign.
- H. The obligations, representations, and warranties of this section 8 shall survive the expiration or termination of this Agreement.

9. OBLIGATIONS OF THE CITY

- A. The City shall give Contractor access to City properties and project areas as required to perform the Services.

- B. The City shall notify Contractor of any defect in the Services of which the Contract Administrator has actual notice.

10. ASSIGNMENT

- A. Contractor shall not subcontract or assign any portion of any right or obligation under this Agreement without prior written consent from 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 required of Contractor under the Agreement unless specifically released from the requirement in writing by the City.
- B. Contractor shall retain the right to pledge payments due and payable under this Agreement to third parties.

11. TERMINATION OF AGREEMENT

- A. If either party is in breach of this Agreement for a period of 15 days following receipt of notice from the non-breaching party with respect to the breach, the non-breaching party may pursue any remedies available against the breaching party under applicable law, including the right to terminate this Agreement without further notice. The waiver of any breach by any party to this Agreement shall not waive any subsequent breach by any party.
- B. The City may terminate this Agreement, on at least 30 days' advance notice, for any reason, including convenience, without incurring any penalty, expense, or liability to Contractor, except the obligation to pay for Services actually performed under the Agreement before the termination date.
- C. Contractor acknowledges that if this Agreement extends for several fiscal years, continuation of this Agreement is subject to appropriation of funds through the City budget process. If funds are not appropriated or otherwise made available, the City shall have the right to terminate this Agreement without penalty at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The Contract Administrator shall give Contractor written notice of such non-appropriation within 30 days after the Contract Administrator has received notice of such non-appropriation.
- D. The expiration or termination of this Agreement shall not release either party from any obligation or liability to the other party that has accrued at the time of expiration or termination, including a payment obligation that has already accrued and Contractor's obligation to deliver all Deliverables due as of the date of termination of the Agreement.

12. REMEDIES

- A. This Agreement does not, and is not intended to, impair, divest, delegate, or contravene any constitutional, statutory, or other legal right, privilege, power, obligation, duty, or immunity of the parties.

- B. All rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, in equity, by statute, in any other agreement between the parties, or otherwise.
- C. Absent a written waiver, no act, failure, or delay by a party to pursue or enforce any right or remedy under this Agreement shall constitute a waiver of that right with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either party shall subsequently affect the waiving party's right to require strict performance of this Agreement.

13. NOTICE

All notices and submissions required under this Agreement shall be delivered to the respective party in the manner described herein to the address stated below or such other address as either party may designate by prior written notice to the other. Notices given under this Agreement shall be in writing and shall be personally delivered, sent by next day express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; (2) the next business day when notice is sent next day express delivery service or personal delivery; or (3) three days after mailing first class or certified U.S. mail.

If Notice is sent to Contractor:

Baker and Associates
ATTN: steven.gravlin@mbakerintl.com
835 Mason Street, Suite A290
Dearborn, MI 48124

If Notice is sent to the City:

City of Ann Arbor
ATTN: Nicholas Hutchinson
301 E. Huron St.
Ann Arbor, Michigan 48104

With a copy to: The City of Ann Arbor
ATTN: Office of the City Attorney
301 East Huron Street, 3rd Floor
Ann Arbor, Michigan 48104

14. CHOICE OF LAW AND FORUM

This Agreement will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction, excepting the principles of conflicts of law. The parties submit to the jurisdiction and venue of the Circuit Court for Washtenaw County, State of Michigan, or, if original jurisdiction can be established, the United

States District Court for the Eastern District of Michigan, Southern Division, with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient and waive any claim of non-convenience.

15. OWNERSHIP OF DOCUMENTS

Upon completion or termination of this Agreement, all Deliverables prepared by or obtained by Contractor as provided under the terms of this Agreement shall be delivered to and become the property of the City. Original basic survey notes, sketches, charts, drawings, partially completed drawings, computations, quantities, and other data shall remain in the possession of Contractor as instruments of service unless specifically incorporated in a Deliverable, but shall be made available, upon request, to the City without restriction or limitation on their use. The City acknowledges that the documents are prepared only for the Services. Prior to completion of the Services the City shall have a recognized proprietary interest in the work product of Contractor.

16. CONFLICTS OF INTEREST OR REPRESENTATION

Contractor certifies it has no financial interest in the Services to be provided under this Agreement other than the compensation specified herein. Contractor further certifies that it presently has no personal or financial interest, and shall not acquire any such interest, direct or indirect, which would conflict in any manner with its performance of the Services under this Agreement.

Contractor agrees to advise the City if Contractor has been or is retained to handle any matter in which its representation is adverse to the City and to obtain the City's consent therefor. The City's prospective consent to Contractor's representation of a client in matters adverse to the City, as identified above, will not apply in any instance where, as the result of Contractor's representation, Contractor has obtained sensitive, proprietary, or otherwise confidential information of a non-public nature that, if known to another client of Contractor, could be used in any such other matter by the other client to the material disadvantage of the City. Each matter will be reviewed on a case by case basis.

17. SEVERABILITY OF PROVISIONS

Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement or the application of any provision to any party or circumstance is prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Agreement or the application of the provision to other parties and circumstances.

18. EXTENT OF AGREEMENT

This Agreement, together with all Exhibits constitutes the entire understanding between the City and Contractor with respect to the subject matter of the Agreement and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements, or understandings, whether written or oral. Neither party has relied on any prior representations in entering into this Agreement. No terms or conditions of either party's invoice, purchase order,

or other administrative document shall modify the terms and conditions of this Agreement, regardless of the other party's failure to object to such terms or conditions. This Agreement shall be binding on and shall inure to the benefit of the parties to this Agreement and their permitted successors and permitted assigns and nothing in this Agreement, 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 Agreement. This Agreement may only be altered, amended, or modified by written amendment signed by Contractor and the City. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

19. ELECTRONIC TRANSACTION

The parties agree that signatures on this Agreement may be delivered electronically or by facsimile in lieu of a physical signature and agree to treat electronic or facsimile signatures as binding.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK; SIGNATURE PAGES FOLLOW]

BAKER AND ASSOCIATES

By: _____
Name: Steven Gravlin
Title: Partner
Date: _____

CITY OF ANN ARBOR

By: _____
Name: Milton Dohoney Jr.
Title: City Administrator
Date: _____

Approved as to substance:

By: _____
Name: Sue McCormick
Title: Interim 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: _____

Exhibit A

SECTION II - SCOPE OF SERVICES

Task 1A – Complete Bridge Safety Inspections for the City’s 18 NBIS Structures

- A. The CONSULTANT shall schedule and chair a project "kick-off" meeting for each of the three (3) phases: 2024 Bridge Safety Inspections; 2025 Bridge Safety Inspections; and, the Park Bridge Inspections (2024), to discuss specific details relative to each phase of the project. The CONSULTANT shall bring to this meeting a time-line schedule outlining the major and/or critical elements of the proposed work. The CONSULTANT shall also provide an agenda for the City’s review and comment prior to the meeting.
- B. The CONSULTANT shall review prior Bridge Safety Inspection Reports, available as-built records, load rating calculations, evaluations, and currently filed MDOT SIA and BSIR forms for each structure. Some of this information may not be available for every structure.
- C. The CONSULTANT shall request and obtain all railroad “permits of entry” required to inspect the structures. Any and all permit fees required shall be paid for by the CONSULTANT.
- D. The CONSULTANT shall, at all times during the work when required to safely and effectively complete the bridge inspection, provide traffic control in accordance with the current edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and the City of Ann Arbor Public Services Area Standard Specifications, which are incorporated by reference. Some inspections may be required to be completed on a weekend based on impacts to traffic. When lane closure permits are required to complete the work, the CONSULTANT shall prepare and submit the traffic control drawings as needed to accurately depict the appropriate traffic control staging. All required permits shall be obtained by the CONSULTANT.
- E. The CONSULTANT shall perform a structural inventory and appraisal (bridge inspection) for each bridge or structure. This work shall be performed in accordance with the schedule included at the end of this section. The CONSULTANT shall complete a MDOT BSIR form and update the current SIA forms on file with the State for the City’s 18 bridges. The bridges and year of inspection are indicated in Table 1, below. All structures are inspected on a biennial schedule (every two years).

Structure No.	Structure	Crossing	Year(s) of Inspection
1.	East Medical Center Drive	NS/Amtrak Railroad	2025
2.	Huron Parkway	Huron River/Geddes/NS/Amtrak RR	2024
3.	E. Huron River Drive	Pittsfield/Ann Arbor Drain	2024
4.	EB Fuller Road	Huron River	2024
5.	WB Fuller Road	Huron River	2024
6.	Maiden Lane	Huron River	2024
7.	Island Drive	Traver Creek	2024
8.	WWTP Access Drive	Huron River	2024 or 2025*
9.	E. Stadium Blvd	Ann Arbor Railroad	2025
10.	E. Stadium Blvd	S. State Street	2025
11.	Fuller Road	NS/Amtrak Railroad	2025
12.	S. Fifth Avenue	Underground Parking Structure	2025
13.	Broadway	Depot Street and NS/Amtrak Railroad	2025
14.	Broadway	Huron River	2025
15.	Huron Parkway	U of M Tunnel	2025
16.	Eisenhower Parkway	Ann Arbor Railroad	2025
17.	Bandemer Park Vehicle Bridge	Huron River	2025
18.	Gallup Park Vehicle Bridge	Huron River	2025*

*Note: Verify the need for inspection with City prior to performing inspection as it's under construction or will be under construction.

Information gathered for these structures must be entered into the MiBRIDGE program for the City's review and subsequent submission to the State. Paper copies of all forms are to be sealed and certified by the Michigan Licensed Professional Engineer (MPE) in charge of the inspection prior to submission to the City. The CONSULTANT/MPE shall be available to explain their findings and answer questions, if raised by City and MDOT officials, concerning the SIA forms, BSIR forms, and the project, at no additional cost to the City. The CONSULTANT's investigation shall include, but not be limited to, the following:

1. Identifying the structure's type, age, and load resisting system.
2. Detailing the present condition of the structure by reviewing and evaluating construction details; structural connections and appurtenances; and, checking for

possible alignment, settlement, and, expansion and contraction problems. Identifying, defining, and classifying the nature and extent of any observed defects. Noting any safety hazards found on, or in, the structures and completing the BSIR forms and reporting the results, in writing, to the City immediately. Preparing sketches, if necessary, to define all observable damage, deterioration, and defects. Taking color digital photographs, as necessary, to document all such defects and the overall condition of each structure.

3. Reviewing structural system components:

Steel Structures

a. Assess the adequacy of structural members for the given application, and if necessary, determine the size of members by using non-destructive testing by such methods as ultrasonic thickness gauges, micrometers, or other approved devices.

b. Determine/verify span lengths.

Concrete Structures

a. Assess the adequacy of structural members; and the type, size, and spacing of steel reinforcing for the given application.

b. Determine/verify span lengths.

F. City-owned bridges located on National Highway System (NHS) routes shall have all pertinent National Bridge Element (NBE) and MDOT Agency Developed Element (ADE) data collected, condition states determined, and applicable quantities measured and reported following MDOT and FHWA standards. This information shall be detailed in the bridge inspection report.

G. The CONSULTANT shall complete one QC inspection during each year (2024 and 2025) of the project. The information obtained during these inspections will be included in the report for the applicable bridge. All reports will be reviewed by a Qualified Team Leader (QTL) that is independent of the field inspections to verify completeness and consistency of the reports.

H. The CONSULTANT shall review the Average Daily Traffic (ADT) data collected by the City of Ann Arbor Public Services Area - and incorporate any necessary revisions to the SIA and BSIR forms.

I. The CONSULTANT shall review the existing Level One and/or Two Scour Evaluations on file for each bridge. The prepared Scour Action Plans shall also be reviewed. Any scour evaluation or Scour Action Plan that is found to be deficient, substandard, or does not exist shall be revised/created and submitted in accordance with the Task 2 requirements for Bridge Inspection Reports.

J. The CONSULTANT shall obtain streambed cross-sections at the following structures

(in yr):

- Fuller Road over Huron River (2024)
- Maiden Lane over Huron River (2024)
- Huron Parkway over Huron River (2024)
- Island Drive over Traver Creek (2024)
- Broadway over Huron River (2025)

The cross section and points shall be obtained at locations previously shot and presented in previous inspection reports. The new cross-section information shall be plotted at the same scale as previously presented and compared to the previous cross-sections to determine if any erosion or movement of the streambed has occurred since the last cross-sections were obtained.

- K. The CONSULTANT shall sound 100% percent of each concrete bridge deck and hand-sound the face of all substructure units of the structures listed below in Table 2 to provide an estimate of the total concrete-surface delamination for each structure. All deck delaminations/cracking shall be mapped and submitted to the City in an AutoCad (Version 2017 or later) format at the with the submittal of each year's bridge inspection reports. An appropriate drawing shall be required for each bridge.

All other structures shall be visually inspected from ground-based vantage points, without the use of reach-all or other equipment, and without the use of traffic control or lane closures. No right-of-entry permits shall be needed to complete these inspections for the structures over railroads, other than the structure listed below.

Structure	Crossing	Year(s) of Inspection
Eisenhower Parkway	Ann Arbor Railroad	2025

Task 1B - Complete Structure Safety Inspections for Ten (10) City-Owned Park Structures

- A. Ten (10) Park Structures are to be inspected in Fall 2024, structure names and database of Park bridge inventory information will be provided once CONSULTANT is selected.
- B. The CONSULTANT shall review available as-built records and drawings, previous load rating calculations and evaluations, and previous bridge inspection reports for each structure provided by the City. Some of this information may not be available for each structure. Consequently, it may be necessary for the CONSULTANT to obtain the needed information in the field directly from the existing bridge structure itself in order to properly perform the work of this Sub-task.
- C. The CONSULTANT shall perform a structural inventory and appraisal (bridge inspection) for each structure. This work shall be performed in Fall 2024 and be coordinated with City of Ann Arbor Parks Staff so that they may perform needed work

to facilitate the planned inspections. Paper copies of all forms are to be sealed and certified by the Michigan Licensed Professional Engineer (MPE) in charge of the inspection prior to submission to the City. The CONSULTANT/MPE shall be available to explain their findings and answer questions, if raised by City officials, concerning the forms, and the project, at no additional cost to the City. The CONSULTANT's investigation shall include, but not be limited to, the following:

1. Identifying the structure's type, age, and load resisting system.
2. Detailing the present condition of the structure by reviewing and evaluating construction details; structural connections and appurtenances; and, checking for possible alignment, settlement, expansion and contraction problems. Identifying, defining, and classifying the nature and extent of any observed defects. Noting any safety hazards found on or in the structures and completing the bridge inspection forms and reporting the results, in writing, to the City immediately. Preparing sketches, if necessary, to define all observable damage, deterioration, and defects. Taking color digital photographs, as necessary, to document all such defects and the overall condition of each structure at the time of the inspection.
3. Reviewing structural system components:
 - Steel Structures
 - a. Assess the adequacy of structural members for the given application, and if necessary, determine the size of members by using non-destructive testing by such methods as ultrasonic thickness gauges, micrometers, or other approved devices.
 - b. Determine/verify span lengths.
 - Concrete Structures
 - a. Assess the adequacy of structural members; and the type, size, and spacing of steel reinforcing for the given application.
 - b. Determine/verify span lengths.
 - Timber Structures
 - a. Assess the adequacy of structural members for the given application, and determine the size and spacing of members.
 - b. Determine/verify span lengths.
- D. All structures shall be inspected in detail from ground-based vantage points or from boats placed in the waterway, but without the use of reach all or other equipment, and without the use of traffic control or lane closures.

Table 3: Complete List of Park Bridges, 10 bridges from this list to be inspected as part of this contract cycle, year 2024	
Bridge Number	Bridge Name
AC-P1	Argo Cascades Footbridge - East

AC-P2	Argo Cascades Footbridge - West
ANA-B1	Argo Nature Area Boardwalk
BP-P1	Bandemer Park Pedestrian Bridge
BNA-P1	Barton Nature Area Pedestrian Bridge - North
BNA-P2	Barton Nature Area Pedestrian Bridge - South
FNA-B1	Furstenberg Nature Area Boardwalk
FNA-P1	Furstenberg Nature Area Bridge 1
FNA-P2	Furstenberg Nature Area Bridge 2
GP-P1	Gallup Park Footbridge 1
GP-P2	Gallup Park Footbridge 2
GP-P3	Gallup Park Footbridge 3
GP-P4	Gallup Park Footbridge 4
GP-P5	Gallup Park Footbridge 5
GP-P6	Gallup Park Footbridge 6
IP-P1	Island Park Bridge - Concrete
IP-P2	Island Park Bridge - Steel
IP-P3	Island Park Bridge -Concrete Double Tee
IP-P4	Island Park Timber
LP-P1	Leslie Park Golf Course Pedestrian Bridge 1
LP-P2	Leslie Park Golf Course Pedestrian Bridge 2
LP-P3	Leslie Park Golf Course Pedestrian Bridge 3
LP-P4	Leslie Park Golf Course Pedestrian Bridge 4
LP-P5	Leslie Park Golf Course Pedestrian Bridge 5
LP-P6	Leslie Park Golf Course Pedestrian Bridge 6
LP-P6A	Leslie Park Golf Course Pedestrian Bridge 6A
LP-P7	Leslie Park Golf Course Pedestrian Bridge 7
LP-P8	Leslie Park Golf Course Pedestrian Bridge 8
LP-P9	Leslie Park Golf Course Pedestrian Bridge 9
MBDP-P1	Mary Beth Doyle Park / Brown Park
MBDP-P2	Mary Beth Doyle Park Bridge 2
MF-P1	Mitchell Field Pedestrian Bridge
RP-B1	Riverside Park Boardwalk
ScP-P1	Scheffler Park Bridge
SyP-P1	Sylvan Park Brige

- P = Pedestrian Bridge
- V = Vehicular Bridge
- B =
Boardwalk
- _# = Bridge Number at that location

Task 2A – Prepare Bridge Safety Inspection Reports for the City’s 18 NBIS Structures

- A. The CONSULTANT shall perform an investigation of the structures to determine their relative condition and the extent and limits, if any, for each component therein, which may require repair or be considered deficient or substandard, based on currently accepted standards. The reports shall be created and submitted to the City in a Microsoft Word format. Each report shall be certified by the MPE that was in charge of the inspection. The reports shall discuss, in detail, all aspects of the bridge investigation program and shall propose alternative measures to correct any deficiencies found. In addition, in the reports, the CONSULTANT shall:
1. Evaluate the adequacy of the load resisting system, including all components and appurtenances for compliance with the American Association of State Highway and Transportation Officials (AASHTO) Standard Specifications for Highway Bridges (current edition), the AASHTO Roadside Design Guide (current edition), and MDOT's Detail Bridge Inspection Frequency Guidelines, for the given service loading and use.
 2. List all repair and maintenance needs for each structure either by structural member or component.
 3. Develop cost estimates and recommendations for repair and restoration strategies, and for the total replacement of each bridge, if warranted within the next ten years. Alternatives to correct deficiencies shall be outlined and detailed in each report. Engineering fees related to recommended construction cost estimates are to be included in the report. This information may be incorporated into the City's Capital Improvements Plan (C.I.P.). The cost estimates shall be created and submitted to the City in an Excel spreadsheet format. Proposed estimates for work items shall follow the conventions established in MDOT's Local Agency Program's Bridge Cost Estimate Worksheet.
 4. Provide a weighting system which classifies restoration needs according to each structure's age, condition, function, uniqueness, or degree of external constraint.
 5. Provide sketches, if necessary, to define all observable damage, deterioration, and defects. Digital color photographs shall be taken to document all such defects, the overall condition of the structure, and shall be included in each report. A flashdrive containing the digital photographs shall be submitted to the City at the completion of the project.
 6. Review the structural analysis and/or load rating for each structure, using the AASHTO Load Factor Rating (LFR) or Load and Resistance Factor Rating (LRFR) method (as appropriate) and update its inventory and operating ratings to meet current requirements of the Michigan Structural Inventory and Appraisal Coding Guide. Recommendations for the posting of weight and speed restrictions, if required, and any emergency repairs shall be listed.
 7. Provide copies of the updated MDOT SIA and BSIR forms, sealed by the MPE in charge of the inspection.
 8. Measure the bridge deck joint widths for each bridge (as applicable).

- B. Prior to submitting the final Bridge Inspection Report for each bridge, the CONSULTANT shall submit a copy of the “preliminary” reports for the City’s review. After review by the City, a meeting will be held to discuss incorporation of warranted comments into the final inspection reports.
- C. Attend a final review meeting with the City to discuss, in further detail, the final bridge inspection reports and the project in general.
- D. Prepare a master list of the City’s Park Bridges summarizing the inspection schedule, location, work required and work completed, etc.

Task 2B – Prepare Bridge Safety Inspection Reports for Ten (10) City-Owned Park Structures

- A. The CONSULTANT shall perform an investigation of the structures to determine their relative condition and the extent and limits, if any, for each component therein, which may require repair or be considered deficient or substandard, based on currently accepted standards. The reports shall be created and submitted to the City in a Microsoft Word format. Each report shall be certified by the MPE that was in charge of the inspection. The reports shall discuss, in detail, all aspects of the bridge investigation program and shall propose alternative measures to correct any deficiencies found. In addition, in the reports, the CONSULTANT shall:
 - 1. Evaluate the adequacy of the load resisting system, including all components and appurtenances for compliance with the American Association of State Highway and Transportation Officials (AASHTO) Standard Specifications for Highway Bridges (current edition), the AASHTO Roadside Design Guide (current edition), and MDOT’s Detail Bridge Inspection Frequency Guidelines, for the given service loading and use.
 - 2. The CONSULTANT shall contact the fabricator of the bridges, if applicable, to obtain drawings and other available information that will be used to determine original structure information, design information and load carrying capacities.
 - 3. List all repair and maintenance needs for each structure either by structural member or component.
 - 4. Develop cost estimates and recommendations for repair and restoration strategies, and for the total replacement of each bridge, if warranted within the next ten years. Include specific timelines for when repairs or replacements are needed, as well as specifying how long the repair or replacement is estimated to last until future improvements are needed. Alternatives to correct deficiencies shall be outlined and detailed in each report. Engineering fees related to recommended construction cost estimates are to be included in the report. This information may be incorporated into the City’s Capital Improvements Plan (C.I.P.). The cost estimates shall be created and submitted to the City in an Excel spreadsheet

format. Proposed estimates for work items shall follow the conventions established in MDOT's Local Agency Program's Bridge Cost Estimate Worksheet or other appropriate cost estimating methods.

5. Provide a weighting system which classifies restoration needs according to each structure's age, condition, function, uniqueness, or degree of external constraint.
 6. Provide sketches, if necessary, to define all observable damage, deterioration, and defects. Digital color photographs shall be taken to document all such defects, the overall condition of each structure, and shall be included in each report. A flashdrive containing the digital photographs shall be submitted to the City at the completion of the project.
 7. Review previous structural analyses and/or load rating calculations (if any exist) for each structure. Recommendations for the posting of weight restrictions, if required, and any emergency repairs, shall be included.
 8. Update the database of City's park bridges and update recommended repairs, brief history of past repairs (if any), the schedule for how frequently each park bridge (including ones previously inspected and not in this scope of work) would need to be inspected.
- B. Prior to submitting the final Bridge Inspection Report for each bridge, the CONSULTANT shall submit a copy of the "preliminary" reports for the City's review. After review by the City, a meeting will be held to discuss incorporation of warranted comments into the final inspection reports.
- C. Attend a final review meeting with the City to discuss, in further detail, the final bridge inspection reports and the project in general.

Exhibit B

Task - Bridge Inspection, Structural Analysis, and Reports					
RFP # :	24-35				
Project Description :	City of Ann Arbor 2024-2025 Bridge Inspection Project				
Consultant :	Baker and Associates				
DIRECT LABOR					
<u>Classification</u>	Person Hours	x	Hourly Rate	=	Labor Costs
Project Manager - Mitchel Cook	215.5		\$ 65.91		\$ 14,203.61
Qualified Team Leader - Lauren Woods	468.5		\$ 43.65		\$ 20,450.03
Structural Associate - John Schmitz	237		\$ 30.00		\$ 7,110.00
Lead Traffic MOT Engineer - J. (Phil) McGuire	4		\$ 71.56		\$ 286.24
Load Rating QA/QC Lead - Alexander Svilar	18		\$ 79.14		\$ 1,424.52
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
Total Hours	943		Total Direct Labor Costs		\$ 43,474.39
OVERHEAD (OH)					
(Total Direct Labor Costs) x (Overhead rate)	Total Direct Labor Costs	x	Overhead Rate	=	Total Overhead Costs
	\$ 43,474.39		147.93%		\$ 64,311.67
DIRECT EXPENSES					
List items at actual cost - NO MARKUP (Expense Multiplier = 1.0)					
Mileage	800	@	\$ 0.545	Miles	\$ 436.00
Lunch	0	@	\$ 10.25	Ea	\$ -
Copies	500	@	\$ 0.05	Ea	\$ 25.00
Plan Copies	0	@	\$ 0.10	Ea	\$ -
Permit Applications	1	@	\$ 1,000.00	Ea	\$ 1,000.00
Maintenance of Traffic	1	@	\$ 3,075.00	Ea	\$ 3,075.00
				Ea	\$ -
				Ea	\$ -
				Ea	\$ -
				Ea	\$ -
			Total Direct Expenses Costs		\$ 4,536.00
FIXED FEE					
(Total Labor + Total Overhead) x Fee	Total Labor + Total OH	x	Fixed Fee	=	Total Fixed Fee Costs
	\$ 107,786.06		11%		\$ 11,856.47
TOTAL TASK COSTS					
(Total Labor + Total Overhead + Direct Expenses + Fixed Fee)					\$ 124,178.52

Attachments

**ATTACHMENT B
LEGAL STATUS OF OFFEROR**

(The Respondent shall fill out the provision and strike out the remaining ones.)

The Respondent is:

- ~~• A corporation organized and doing business under the laws of the state of _____, for whom _____ bearing the office title of _____, whose signature is affixed to this proposal, is authorized to execute contracts on behalf of respondent.*~~

~~*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 Pennsylvania and filed with the County of Allegheny , whose members are (attach list including street and mailing address for each.)
- ~~• An individual, whose signature with address, is affixed to this RFP.~~

Respondent has examined the basic requirements of this RFP and its scope of services, including all Addendum (if applicable) and hereby agrees to offer the services as specified in the RFP.

Steven Gravlin Date: 6/18/2024
Signature

(Print) Name Steven Gravlin, P.E., P.S. Title Partner

Firm: Baker and Associates

Address: 835 Mason Street, Suite A290, Dearborn, MI 48124

Contact Phone (313) 203-4406 Fax _____

Email steven.gravlin@mbakerintl.com

****We reserve the right to review and negotiate the terms and conditions of the final contract.*

June 18th, 2024

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

To Whom It May Concern,

We received Addendum No. 1 for RFP #24-35 on June 6th, 2024. The addendum has been considered in our proposal. To the best of our knowledge Addendum No. 1 is the only addendum that has been released for RFP #24-35. Please let us know if anything else is needed from us regarding Addendum No. 1.

Sincerely,

Steven Gravlin

Steve Gravlin

Partner's Name

Title

Address

Steven S. Gravlin, P.E., P.S.	General Partner	835 Mason Street, Suite A290, Dearborn, MI 48124
David B. Tudryn, AIA	General Partner	500 Enterprise Drive, Suite 2B, Rocky Hill, CT 06067
R. Joseph Chaffin, AIA	General Partner	100 Airside Drive, Pittsburg, PA 15108

**ATTACHMENT C
CITY OF ANN ARBOR 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.
- (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.

Baker and Associates

Company Name

Steven Gravlin

6/18/2024

Signature of Authorized Representative

Date

Steven Gravlin, P.E., P.S. / Partner

Print Name and Title

835 Mason Street, Suite A290, Dearborn, MI 48124

Address, City, State, Zip

(313) 203-4406

steven.gravlin@mbakerintl.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

Revised 3/31/15 Rev. 0

NDO-2

**ATTACHMENT D
CITY OF ANN ARBOR
LIVING WAGE ORDINANCE DECLARATION OF COMPLIANCE**

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

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

The Contractor or Grantee agrees:

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

Check the applicable box below which applies to your workforce

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

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

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

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

Baker and Associates
Company Name

Steven Gravlin
Signature of Authorized Representative

06/18/24
Date

Steven Gravlin, P.E., P.S. / Partner
Print Name and Title

835 Mason Street, Suite A290
Street Address

Dearborn, MI 48124
City, State, Zip

(313) 203-4406
Phone/Email address

steven.gravlin@mbakerintl.com



ATTACHMENT E

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

*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:		
Baker and Associates	(313) 203-4406	
Vendor Name	Vendor Phone Number	
<i>Steven Gravlin</i>	6/18/24	Steven Gravlin, P.E., P.S.
Signature of Vendor Authorized Representative	Date	Printed Name of Vendor Authorized Representative