

Township of Grosse Ile

**Request for Qualifications
Bridge Engineering Services**

Submittals Due:

September 30, 2021

Sealed Proposals shall be delivered to the:

Township of Grosse Ile Clerk

9601 Groh Rd.

Grosse Ile Michigan, 48138

(734) 676-4422

1.0 PURPOSE

The Township of Grosse Ile is soliciting proposals from experienced structural engineering firms with expertise in swing bridges for the purpose of providing engineering consultation. The responsibility of the engineering firm will be to assist the Grosse Ile Township Board and management in the development of an independent understanding of Wayne County bridge inspection reports, Wayne County proposed and current bridge construction activities, and Wayne County's short- and long-term bridge repair and construction planning.

2.0 BACKGROUND

Grosse Ile Township located in Southeast Michigan is an island community located the southern end of the Detroit River. Grosse Ile Township within its jurisdictional boundaries encompasses numerous smaller islands many of which are serviced by bridges. These bridges are of extreme importance to the Township as they are the only means for approximately 4000 homes and 10,788 residents to traverse the island and gain access to the mainland. Twelve (12) public owned bridges and two privately owned bridges exist on Grosse Ile. As a Township, Wayne County owns and maintains the 12 public crossings. The two private crossings (Lower Hickory Island and the Grosse Ile Toll Bridge) are owned and operated by the Hickory Island Association and Grosse Ile Bridge Co. respectively.

3.0 SCOPE OF SERVICES

As a Township, the bridges mentioned within section 2.0 are not under the jurisdiction and control of Grosse Ile Township. As the primary user of these bridges, their condition, longevity, past, current and future repair/reconstruction schedules do impact the Township and its residents. As a result, the Township is soliciting proposals from qualified engineering firms to assist the Township Board and Management with the following initial scope of services:

1. Evaluate current bridge inspection reports and advise the Township Board and Management of the current condition of all bridges (based upon existing bridge data) and if immediate, short term, and long-term actions are necessary to make each structure safe and able to achieve the maximum feasible service life of the bridge (s).
2. Review any immediate plans for major maintenance or current ongoing major maintenance activity associated with each bridge. (Grosse Ile Township is aware of two bridge construction projects currently ongoing or planned). Bridge # 12211- Meridian Road over Thorofare Canal is scheduled for replacement in 2022 and 12006- Grosse Ile Parkway over the Trenton Channel is currently being repaired.
3. Advise the Township on the current/or proposed scope of work provided for in item #2 and provide estimates on the predicted service life of the span(s) once any proposed/current repairs/ replacement has been completed.
4. Examine the adequacy of performed annual or subsequent major maintenance to sustain the bridge's operation consistent with maximum feasible service life span of the bridge (s).
5. Advise the Township regarding bridge inspection compliance (inspection type, frequency, and schedule) and if inspections meet Federal Highway Administration (FHWA), National Bridge Inspection (NBI) standards, and MDOT Bridge Analysis Guide requirements

The following are examples of services that may be requested on an ongoing basis beyond the initial work scope:

1. Review any plans for major maintenance or maintenance activity.
2. Advise the Township on proposed bridge work and provide estimates on the predicted service life of the span(s) once any proposed repairs have been completed.
3. Examine the adequacy of performed annual or subsequent major maintenance to sustain the maximum feasible service life span of the bridge (s).
4. Evaluation of future inspections reports to determine if actions are required to achieve the maximum feasible service life of the bridge (s).
5. Advise the Township regarding bridge inspection compliance (inspection type, frequency, and schedule) and if inspections meet Federal Highway Administration (FHWA), National Bridge Inspection (NBI) standards, and MDOT Bridge Analysis Guide requirements.

4.0 CONSULTANT QUALIFICATIONS

The successful consultant team selected must possess the following qualifications:

- Documented experience in the safety inspection of bridges.
- Documented experience related to all facets of bridge construction for projects and bridges similar in scope and size to those within the Township of Grosse Ile.
- Documented experience with mechanical swing bridges similar to the type and function of the Grosse Ile Parkway Bridge.
- Employee Licensed Professional Engineer (s), licensed to practice in the State of Michigan.
- The ability to access bridge inspection data within the Michigan Bridge Inspection System (MiBridge).
- Employee engineers who have completed the FHWA approved bridge inspection training per 23 CFR Part 650.

5.0 TOWNSHIP RESPONSIBILITIES

The Township shall provide the following to assist the Consultant with the project and its completion:

- The Township Manager will provide the following information to the Consultant, if available:
 1. All copies of the existing Bridge Inspection Reports, existing Load Rating Analyses, MiBridge database files, and remaining MBRS database files.
 2. All copies of available construction documents, maintenance proposals, plans regarding proposed or current construction activities.

Disclaimer: All bridges located within the Township are owned and maintained by either Wayne County or a private entity. As a result, there are no guarantees that the Township will have copies of information necessary for engineering review. It shall be the responsibility of the engineer to obtain any and all information that is necessary to provide Grosse Ile Township with

the analysis/information described in section 3.0 of this document. Access to documents may only be available via **FOIA** requests.

5.1 Timeline

Upon approval:

1. The selected Consultant will be required to familiarize themselves with current inspection reports, construction documents, both proposed and current bridge construction/repair plans (4-6 weeks from contract approval).
2. Complete the scope of work expressed in section 3.0 of this document (6-12 weeks from contract approval).
3. Consultant shall be available to the Township as a resource to advise the Township on bridge related information (ongoing basis).
4. Prepare and present findings at Township Board Meeting(s).

6.0 PROPOSAL SUBMISSION REQUIREMENTS

All potential applicants must certify to their knowledge of the Township's Equal Opportunity Employment/Nondiscrimination Policy, Title 6 Requirements, and certification to maintain a drug free workplace with implementation of a successful drug free workplace program in limits acceptable for federal contracting.

6.1 Pre-opening Inquires and Response

Any explanation desired by a proposer regarding the meaning or interpretation of this RFQ and attachments must be requested to the Grosse Ile Township DPS Director, attention Derek Thiel, at derekt@grosseile.com no later than September 17th, 2021 at 10:00 a.m.

6.2 Due Date, Time & Location

Proposals will be received no later than **September 30, 2021 @ 2:00 p.m.** which time they will be opened in public and read aloud in the:

The Office of the Clerk
Township of Grosse Ile
9601 Groh Rd.
Grosse Ile MI 48138

Proposals received at other locations or delivered after the due date and time will not be accepted and will be returned to the proposer.

6.3 Submission of Proposals

Proposers are required to submit an original unbound (clearly marked) along with eight (8) bound copies by the date, time, and place designated above. Proposals must be submitted in a sealed, opaque envelope or package and clearly marked on the outside "Bridge Engineering Services- Township of Grosse Ile." Be sure to include the name of your firm on the outside of the envelope or package.

Proposers shall complete and include with their submittals the following enclosed items:

Those listed in section 10.1 which include but are not limited to:

- Pricing Form
- Signature Form
- Certification Compliance with PA 517 of 2012 Form
- Copy of your license and insurance
- Any and all information related to past experience and performance on comparable engagements
- Data showing proposers professional personnel to be assigned to the Township of Grosse Ile
- Examples of work similar in scope to those services requested in this proposal

6.4 Timely Submittals

Time is of the essence and any proposal or addenda pertaining thereto received after the announced time and date for submittal, whether by mail or otherwise, will be rejected. It is the sole responsibility of the proposers for ensuring that their proposals are time stamped by the Township Clerk. Proposals and/or any addenda pertaining thereto received after the announced time and date of receipt, by mail or otherwise, will be returned to the proposer. However, nothing in this RFQ precludes the Township from requesting additional information at any time during the procurement process.

6.5 Preparation of Proposal

All proposals must be made on the required forms prepared and executed fully and properly. Proposed prices shall be based on the selected proposer furnishing all labor, supervision, administration, design, incidentals, bonds, insurance, and any other services required to complete the work in strict accordance with this RFQ. All fees and costs must be disclosed in the proposal.

6.6 Proposal Process

Proposals, which do not completely address all the solicitation requirements, will be considered nonresponsive and may be excluded from consideration. Any exceptions shall be duly noted in the submittal.

6.7 Authority to Bind Firm in Contract

Proposer shall provide the full legal firm name and address. Any proposal that has not been manually signed will be deemed non-responsive and excluded from consideration. Firm name and authorized signature must appear in the space provided on the enclosed Signature Sheet.

6.8 Special Accommodations

If you are an individual with a disability and require a reasonable accommodation, please notify the Grosse Ile Township Clerk, three (3) working days prior to need.

7.0 GENERAL INFORMATION

7.1 Advice of Omission or Misstatement

In the event it is evident to a proposer responding to this RFQ that the Township has omitted or misstated a material requirement to this RFQ and/or the services required by this RFQ, the responding vendor shall advise Mr. Derek M. Thiel, DPS Director, at derekt@grosseile.com of such omission or misstatement.

7.2 Notification of Withdrawal of Proposal

Proposals may be withdrawn from consideration prior to the date and time specified for proposal submission with a formal written notice by an authorized representative of the proposer. No proposer may withdraw a proposal after the opening for a minimum period of 90 days.

7.3 Rights to Pertinent Materials

All responses, inquires, and correspondence relating to this RFQ and all reports, charts, displays, schedules, exhibits and other documentation produced by the proposers that are submitted as part of the proposal shall become the property of the Township after the proposal submission deadline.

7.4 Firm Pricing for Township Acceptance

The proposal price must be firm for Township acceptance for 90 days from the proposal opening date, unless the proposer specifically notes otherwise.

7.5 Cost of Preparation

The Township will not pay any costs incurred in the proposal preparation, printing or demonstration process. All costs shall be borne by the proposers.

7.6 Standard Forms

Any preprinted contract forms the vendor proposes to include as part of the contract resulting from this solicitation must be submitted as part of the proposal. Any standard contract provisions not submitted as part of the proposal and subsequently presented for inclusion may be rejected. The Township reserves the right to accept or reject in whole or in part any form contract submitted by a proposer and/or to require that amendments be made thereto, or that an agreement drafted by the Township be utilized.

7.7 Addenda

If it becomes necessary to revise any part of this RFQ or if additional data is necessary to enable an exact interpretation of provisions of this RFQ, an addendum will be issued to all vendors known to have received a proposal. It is the responsibility of the proposer to ensure that he/she has received and signed all addenda prior to submitting a proposal. No oral explanation or instruction of any kind or nature whatsoever given before the award of a contract to a proposer shall be binding.

7.8 Workplace Diversity

The Township of Grosse Ile encourages, but in no way requires, its vendors to develop and maintain a diverse workforce.

7.9 Prime Consultant Responsibilities

The Consultant will be required to assume responsibility for all services offered in the proposal whether or not they possess them within their organization. Furthermore, The Township of Grosse Ile will consider the selected Consultant to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from the contract.

7.10 Independent Price Determination (Non-Collusion)

By submission of a proposal, the proposer certifies, and in the case of a joint proposal each party thereto certifies as to its own organization, that in connection with this proposal:

- The prices of the proposal have been arrived at independently without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other offer or with any competitor;
- Unless otherwise required by law, the prices which have been quoted in the proposal have not been knowingly disclosed by the offeror and will not be knowingly disclosed by the offeror to any competitor;
- No attempt has been made or will be made by the offeror to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition; and,
- The price quoted is not higher than that given to the general public for the same service.

7.11 Exceptions

Proposers must submit a listing of any and all exceptions to this RFQ. Suggested substitutions, printed forms, sample contracts etc. may be provided with the listed exceptions.

8.0 CONTRACTUAL TERMS AND CONDITONS

8.1 Nondiscrimination Clause

The Proposer who is selected as the Consultant, as required by law, and/or the Equal Opportunity Employment and Non-Discrimination Policy of the Township of Grosse Ile, shall not discriminate against an employee or applicant for employment with respect to race, color, religion, sex, sexual orientation, gender identity or expression, pregnancy, age, national origin, disability status, genetic information, protected veteran status, or any other characteristic protected by law.

The Consultant shall adhere to all applicable Federal, State and local laws, ordinances, rules and regulations prohibiting discrimination.

8.2 Indemnification and Hold Harmless

The Proposer who is selected as the Consultant shall, at its own expense, protect, defend, indemnify, save and hold harmless the Township of Grosse Ile and its elected and appointed officers, employees, servants and agents from all claims, damages, lawsuits, costs and expenses including, but not limited to, all costs from administrative proceedings, court costs and attorney fees that the Township of Grosse Ile and its elected and appointed officers, employees, servants and agents may incur as a result of the acts, omissions or negligence of the Consultant or its employees, servants, agents or sub-contractor that may arise out of the agreement. The Consultant's indemnification responsibility under this section shall include the sum of damages,

costs and expenses which are in excess of the sum of damages, costs and expenses which are paid out in behalf of or reimbursed to the Township, its officers, employees, servants and agents by the insurance coverage obtained and/or maintained by the Consultant.

8.3 Consultant Insurance Requirements

The Consultant, and any and all of his/her sub-contractors, shall not commence work under this contract until he/she has obtained the insurance required under this paragraph and any subsequent contract. All coverage's shall be with insurance companies licensed and admitted to do business in the State of Michigan. All coverages shall be with insurance carriers acceptable to the Township of Grosse Ile.

a) Worker's Compensation Insurance: The Consultant shall procure and maintain during the life of this contract, Workers' Compensation Insurance, including Employers Liability Coverage, in accordance with all applicable Statutes of the State of Michigan.

b) Commercial General Liability Insurance: The Consultant shall procure and maintain during the life of this contract, Commercial General Liability Insurance on an "Occurrence Basis" with limits of liability not less than \$2,000,000 per occurrence and/or aggregate combined single limit for Personal Injury, Bodily Injury and Property Damage. Coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Consultants Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included; (E) Deletion of all Explosion, Collapse, and Underground (XCU) Exclusions, if applicable; (F) Per contract aggregate.

c) Motor Vehicle Liability Insurance: The Consultant shall procure and maintain during the life of this contract, Motor Vehicle Liability Insurance, including applicable No-Fault coverage's, with limits of liability of not less than \$1,000,000 per occurrence combined single limit for Bodily Injury and Property Damage. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles.

d) Professional Liability/Errors and Omissions Insurance: The Consultant shall procure and maintain during the life of this contract, Professional Liability insurance in an amount not less than \$2,000,000 per occurrence + aggregate and variable dependent upon the value of the project. If this policy is Claims Made Form, then the Consultant shall be required to keep the policy in force, or purchase "tail" coverage, for a minimum of three (3) years after the termination of this contract.

e) Additional Insured: Commercial General Liability and Vehicle Liability, as described above, shall include an endorsement stating the following shall be "Additional Insured's: The Township of Grosse Ile, including all elected and appointed officials, all employees and volunteers, all boards, commissions and/or authorities and their board members, including employees, and volunteers thereof.

The coverage shall be primary to the Additional Insured's, and not contributing with any other insurance or similar protection available to the Additional Insured's, whether other available coverage is primary, contributing or excess."

f) Cancellation Notice: All insurances described above shall include an endorsement stating the following: “It is understood and agreed that thirty (30) days advanced written notice of cancellation, non-renewal, reduction and/or material change shall be sent to: Township of Grosse Ile Attn: Derek Thiel, 9601 Groh Rd. Grosse Ile MI 48138.”

g) Proof of Insurance: The Consultant shall provide the Township of Grosse Ile at the time the contracts are returned by him/her for execution, two (2) copies of the aforementioned Certificates of Insurance and/ Policies, acceptable to the Township. If so requested, certified copies of all policies will be furnished. The Consultant shall provide the Township evidence that all sub-contractors are included under the Consultant’s policy. If any of the above coverage’s expires during the term of this contract, the Consultant shall deliver renewal certificates and/or policies to the Township of Grosse Ile at least ten (10) days prior to the expiration date.

8.4 Applicable Law and Venue

Any agreement resulting from this RFQ shall be construed according to the laws of the State of Michigan. The Township and Consultant agree that the venue for any legal action under this agreement shall be the Local District Court, State of Michigan. In the event that any action is brought under any agreement resulting from the RFQ in Federal Court, the venue for such action shall be the Federal Judicial District of Michigan, Appropriate District and Division.

8.5 Compliance with the Law

Consultant shall render the services to be provided pursuant to this agreement in compliance with all applicable Federal, State, and local laws, ordinances, rules, and regulations.

8.6 Independent Consultant

The Proposer who is selected as the Consultant shall be an independent contractor. The employees, servants and agents of the Consultant shall not be deemed to be and shall not hold themselves out as employees, servants, or agents of the County or private bridge owners and shall not be entitled to any fringe benefits received by the Township’s personnel, such as, but not limited to, health and accident insurance, life insurance, longevity or paid sick or vacation leave. The Consultant shall be responsible for paying all compensation to its personnel for services they have performed under this Contract and for withholding and payment of all applicable taxes to the proper Federal, State and local governments.

9.0 EVALUATION, AWARD & TIMELINE

9.1 Proposal Evaluation Overview

Proposals will be examined by an Evaluation Committee to eliminate those, which are clearly nonresponsive to stated requirements. Proposers should exercise particular care in reviewing Section 10.0 - Response Format. The detailed evaluation may result in one or more finalists. At this point, presentations may be requested of the proposers and negotiation will be carried out to finalize the award of the project. Finalists shall be afforded fair and equal treatment with respect to any opportunity for discussion and revision of proposals and such revisions may be permitted after submissions and prior to award for the purpose of obtaining best and final offers.

Any response that takes exception to any mandatory items in this proposal process may be rejected and not considered.

9.2 Evaluation Methodology

Proposals will be evaluated using the criteria detailed below (not necessarily in any order of importance or limited to):

1. The proposer adheres to the instructions in this RFQ on preparing and submitting the proposal.
2. The proposer's expertise regarding past experience and performance on comparable engagements.
3. The qualifications of the proposer's professional personnel to be assigned to the engagement and the quality of the proposer's management support personnel to be available for consultation.
4. Cost of the proposal.
5. Locality.
6. Previous experience with the Township.
7. Other criteria as deemed prudent by the Township.
8. Any conflict of interest that would disallow the consultant from rendering an independent assessment.

9.3 Award of Contract

Award shall be made to the most responsible and responsive proposer whose proposal is determined to be the most advantageous to the Township provided that the proposal has been submitted in accordance with the terms and conditions of the RFQ and does not exceed the budgeted funds available.

9.4 Basis for Award

Information and/or factors gathered during interviews, negotiations and any reference checks, in addition to the evaluation methodology stated in the RFQ and any other information or factors deemed relevant by the Township shall be utilized in the final award.

9.5 Right of Rejection

The Township reserves the right to reject any or all Proposals, to waive any informalities or irregularities in Proposals, and/or to negotiate separately the terms and conditions of all or any part of the Proposals as determined to be in the Township's best interests at its sole discretion even though not the lowest cost.

9.6 Contract Term

Contract terms will be determined by the Grosse Ile Township Board. The Township anticipates an initial term of one (1) year to complete the work mentioned in “scope of services” provided for in this proposal request. An ongoing service contract may be reviewed so Grosse Ile Township has access to the consultant on an ongoing basis. The length of this ongoing service contract will be at the sole discretion of the Township.

9.7 Contract Approval

The Township of Grosse Ile Board must approve any contracts resulting from this solicitation. This process typically takes 3-6 weeks from the date of submittal of the project proposal.

9.8 Contract Development & Preparations

1. The Township of Grosse Ile reserves the right to negotiate further with one or more responsible and responsive proposers. The content of the RFQ and the successful proposer’s proposal will become an integral part of any future contracts.

2. By submission of proposals pursuant to this RFQ, proposers acknowledge that they are amenable to the inclusion in a contract of any information provided either in response to this RFQ or subsequently during the selection process. A proposal in response to an RFQ is an offer to contract with the Township based upon the terms, conditions, scope of work and specifications contained in this RFQ. The Township retains the right not to make any subsequent awards.

3. Furthermore, all proposers, by submitting proposals, agree that they have read, are familiar with all the terms and conditions of the different documents and will abide by the terms and conditions thereof. The Township has the right to use, as it determines to be appropriate and necessary, any information, documents, and anything else developed pursuant to the RFQ and the proposal.

9.9 Notification of Award

Upon acceptance by the Township, and approval by the Township Board, the successful proposer will be notified of the Township’s decision to make that vendor the preferred bridge engineering service provider for the Township. All proposers will be notified by e-mail of the Township’s decision.

9.10 Escalation Clause (If Applicable)

The Township of Grosse Ile recognizes the current difficult economic conditions and as such, the Township understands that the cost matrix of services to be provided submitted at the date of this proposal may change from year to year. If ongoing services are desired by the Township the successful bidder must on an annual basis submit the Township any changes in their cost of services. Consultants should fully understand that any changes in pricing that are greater than 1% annually will receive extra scrutiny from the Board and may mandate the rebidding of services.

10.0 RESPONSE FORMAT

The items listed below shall be submitted with each proposal and shall be submitted in the order

shown. Each section should be clearly labeled, with pages numbered and separated by tabs. Failure by a proposer to include all listed items may result in the rejection of its proposal.

Tab I – Transmittal Letter

Provide a transmittal letter indicating your firm's understanding of the requirements of this proposal and ability to provide the service scope required by the Township. The letter must be a brief formal letter that provides information regarding the firm's interest in and ability to perform the requirements of this RFQ. A person who is authorized to commit the proposer's organization to perform the work included in the proposal must sign the letter.

Tab II – Related Project Experience

Provide information on project experience of your firm and your team members that demonstrates your qualifications and ability to provide the service scope required. Describe clearly your range of experiences. Please include the following:

- Project name
- Project description and scope of services provided
- Agency/department/office for which performed
- Contact name and phone number
- Dollar value of the contract
- Dates of commencement and completion

Tab III – Project Team Qualifications

This section should present the organizational structure, resumes, and responsibilities of key persons to be assigned to Grosse Ile Projects, including:

- The size of the firm, and the location of the office from which the work for the Township is to be performed.
- If the proposer is a joint venture or consortium, the qualifications of each firm comprising the joint venture or consortium should be separately identified and the firm that is to serve as the principal should be noted, if applicable.
- Identify the principal supervisory and management employees, including partners, managers, other supervisors and specialists, who would be assigned to the project. Indicate whether each such person is registered or licensed to practice in Michigan. Provide information on the experience of each person and longevity with firm, including membership in professional organizations relevant to the performance of this project.
- The number and nature of the professional staff to be employed in this project on a full-time basis and the number and nature of the staff to be so employed on a part-time basis.
- An organizational chart defining the relationships and areas of responsibility for team members, including their titles, duties, and their availability for potential Township projects.
- Relevant project experience covering the last five (5) years, including titles, duties, and employing organizations, certifications, and affiliations.
- Proposed staff roles in projects cited as related experience.
- Current project responsibilities, firm responsibilities and education for each proposed team member.

- Resumes for persons for each required discipline.
- Indicate how the quality of staff over the term of the agreement will be assured.
- Provide information on the circumstances and status of any disciplinary action taken or pending against the firm during the past three (3) years with state regulatory bodies or professional organizations.

The Township reserves the right to contact any and all references and to obtain, without limitation, regardless of proposer's performance on the listed jobs the same information provided for in the original RFQ.

Tab IV – Proposed Fees

The Consultant's fee schedule shall cover all potential services need to cover services summarized in paragraph 1.0 of this proposal and further described in paragraph 3.0 of this document.

Tab VII – Forms

Use this section to include a copy of all addenda, if any, issued to the RFQ.

Tab VIII – Appendices

The content of this tab is left to the Proposer's discretion. However, the Proposer should limit materials included here to those that will be helpful to the Evaluation Committee in understanding the services to be provided.

Appendix A - LIST OF BRIDGES

Structure (s):

- 12213- Parke Lane over Thorofare Canal**
- 12276- Church Road over Thorofare Canal**
- 12272- Swan Drive over Swan Island Channel**
- 12211- Meridian Road over Thorofare Canal**
- 12274- Elba Drive over Elba Canal**
- 12275- South Pointe Drive over Swan Island Canal**
- 12273- Ferry Street over Thorofare Canal**
- 12210- West River Road over Thorofare Canal**
- 12212- East River Road over North Hickory Canal**
- 12271- Horse Mill Road over the Thorofare Canal**
- 12006- Grosse Ile Parkway over the Trenton Channel**
- xxxxx-Grosse Ile Parkway Bridge over West River Rd.**

PRICING FORM- Consultants shall use their own pricing form. Each item listed under “Item I- Cost of Initial Scope of Work (year #1) must be addressed within the pricing form as a separate cost. Consultants shall total all items provided under the Cost of Initial Scope of Work” and provide this aggregate cost as “total for year #1 services.

ITEM I – Cost of Initial Scope of Work (year #1)

1. Evaluate current bridge inspection reports and advise the Township Board and Management of the current condition of all bridges (based upon existing bridge data) and if immediate, short term, and long-term actions are necessary to make each structure safe and able to achieve the maximum feasible service life of the bridge (s).
2. Review any immediate plans for major maintenance or current ongoing maintenance activity associated with each bridge. (Grosse Ile Township is aware of two bridge construction projects currently ongoing or planned). Bridge # 12211- Meridian Road over Thorofare Canal is scheduled for replacement in 2022 and 12006- Grosse Ile Parkway over the Trenton Channel is currently being repaired.
3. Advise the Township on the current/or proposed scope of work provided for in item #2 and provide estimates on the predicted service life of the span(s) once any proposed/current repairs/ replacement has been completed.
4. Examine the adequacy of performed annual or subsequent major maintenance to sustain the bridge's operation consistent with maximum feasible service life span of the bridge (s).
5. Advise the Township regarding bridge inspection compliance (inspection type, frequency, and schedule) and if inspections meet Federal Highway Administration (FHWA), National Bridge Inspection (NBI) standards, and MDOT Bridge Analysis Guide requirements

ITEM II- Hourly Rate Structure for Various Employee Categories- (Please insert Organizational Rate Structure Format Here)- This information will be utilized to determine potential costs for additional work as stated in section 3.0 of this document and titled “Ongoing basis beyond the initial work scope.”

SIGNATURE FORM

My signature certifies that the proposal as submitted complies with all terms and conditions as set forth in this solicitation, except as noted herein. My signature also certifies that the accompanying proposal is not the result of, or affected by, any unlawful act of collusion with another person or company engaged in the same line of business or commerce.

I hereby certify that I am authorized to sign as a representative for the firm:

Complete Legal Name of Firm:

Order from Address:

Remit to Address:

Fed ID No.:

Signature:

Name (type/print):

Title:

Telephone: () Fax No.: ()

Date:

Notification of Award sent to:

E-mail of Person Receiving Award Notification:

CERTIFICATE OF COMPLIANCE WITH PUBLIC ACT 517 OF 2012

(Please type or print clearly in ink only)

I certify that neither _ (Company), nor any of its successors, parent companies, subsidiaries, or companies under common control, is an “Iran Linked Business” engaged in investment activities of \$20,000,000.00 or more with the energy sector of Iran, within the meaning of Michigan Public Act 517 of 2012. In the event it is awarded a Contract as a result of this solicitation, Company will not become an “Iran linked business” during the course of performing the work under the Contract.

NOTE: IF A PERSON OR ENTITY FALSELY CERTIFIES THAT IT IS NOT AN IRAN LINKED BUSINESS AS DEFINED BY PUBLIC ACT 517 OF 2012, IT WILL BE RESPONSIBLE FOR CIVIL PENALTIES OF NOT MORE THAN \$250,000.00 OR TWO TIMES THE AMOUNT OF THE CONTRACT FOR WHICH THE FALSE CERTIFICATION WAS MADE, WHICHEVER IS GREATER, PLUS COSTS AND REASONABLE ATTORNEY FEES INCURRED, AS MORE FULLY SET FORTH IN SECTION 5 OF ACT NO. 517, PUBLIC ACTS OF 2012.

(Name of Company)

By:

Date: Title:

Subscribed and sworn to before

me this day of , 20 .

Notary Public,

_____, County, State of Michigan

My Commission Expires: