

CITY OF FLINT
DEPARTMENT OF PURCHASES AND SUPPLIES

City Hall
1101 S. Saginaw Street, Rm 203 – Flint, Michigan 48502
(810) 766-7340 FAX (810) 766-7240 www.cityofflint.com



Dr. Karen W. Weaver
Mayor

REQUEST FOR PROPOSAL

OWNER/RETURN TO:

THE CITY OF FLINT
FINANCE DEPARTMENT - DIVISION OF PURCHASES AND SUPPLIES
1101 S. SAGINAW ST., ROOM 203, 2nd FLOOR
FLINT, MI 48502

PROPOSAL NO.: 19000563

SCOPE OF WORK:

The City of Flint, Finance Department – Division of Purchases & Supplies, is soliciting sealed proposals for providing:

Construction Engineering Services for Torrey Road Bridge (Twelfth Street) over Carmen Creek
Reconstruction and Saginaw Street Bridge over the Flint River Rehabilitation.

Per the attached additional requirements.

If your firm is interested in providing the requested goods or services, please submit one (1) unbound original, one copy and one electronic copy of your detailed proposal to the City of Flint, Finance Department - Division of Purchases and Supplies, 1101 S. Saginaw St., Room 203, Flint, MI, 48502, **Thurs. April 12, 2019 @ 3:00 PM (EST)**. Please note: all detailed proposals received after 3:00 PM (EST) will not be considered. Proposals must be in a sealed envelope clearly identifying the proposal and number. Faxed proposals into the Finance Department - Division of Purchases and Supplies are not accepted.

All additional proposal documents, requirements, addendums, specifications, and plans/drawings (if utilized) are available on the Purchasing page of the City of Flint's web site at <https://www.cityofflint.com/finance/purchasing/bids-2/> under "open bids" and the specific bid or proposal number assigned to this notice.

New vendors should complete and submit a vendor application, IRS W-9 Form, and Vendor ACH Payment Authorization Form with the City of Flint. Links to these forms are available at <https://www.cityofflint.com/finance/accounts-payable-department/>

Results may be viewed next business day online at <https://www.cityofflint.com/finance/purchasing/results/> under "bid results".

Any questions regarding the proposal process may be directed to Kathryn Neumann in writing by no later than 3/29/19 to kneumann@cityofflint.com

Sincerely,

A handwritten signature in blue ink, reading "Bryan D. Bond".

Bryan D. Bond
Finance Department - Division of Purchases and Supplies

INSTRUCTIONS TO VENDORS

- 1) **PRE-BID INFORMATION AND QUESTIONS:** Each proposal that is timely received will be evaluated on its merit and completeness of all requested information. In preparing proposals, Proposers are advised to rely only upon the contents of this RFP and accompanying documents and any written clarifications or addenda issued by the City of Flint. If a Proposer finds a discrepancy, error or omission in the RFP package, or requires any written addendum thereto, the Proposer is requested to notify the Purchasing contact noted on the cover of this RFP, so that written clarification may be sent to all prospective Proposers. **THE CITY OF FLINT IS NOT RESPONSIBLE FOR ANY ORAL INSTRUCTIONS.** All questions must be submitted in writing to the Purchasing Department before any Pre-Bid Question Deadline (if specified) or at least one (1) week prior to the proposal opening date indicated on the front of this document.
- 2) **RFP MODIFICATIONS:** The City of Flint has the right to correct, modify or cancel the RFP, in whole or in part, or to reject any Proposal, in whole or in part, within the discretion of the City of Flint, or their designee. If any such changes are made, all known recipients of the RFP will be sent a copy of such changes. If any changes are made to this RFP document by any party other than the City of Flint, the original document in the City of Flint's files takes precedence.
- 3) **PROPOSAL SUBMISSION:**
 - a) The Proposer must include the following items, or the proposal may be deemed non-responsive:
 - i) All forms contained in this RFP, fully completed.
 - b) Proposals must be submitted to the Finance Department – Purchases and Supplies, City of Flint, 1101 S. Saginaw Street – Room 203, Flint, Michigan 48502 by the date and time indicated as the deadline. The Purchasing Department time stamp will determine the official receipt time. It is each Proposer's responsibility to insure that its' proposal is time stamped by the Purchasing Department by the deadline. This responsibility rests entirely with the Proposer, regardless of delays resulting from postal handling or for any other reasons. Proposals will be accepted at any time during the normal course of business only, said hours being 8:00 a.m. to 5:00 p.m. Local Time, Monday through Friday, legal holidays as exception.
 - c) Proposals must be enclosed in a sealed, non-transparent envelope, box or package, and clearly marked on the outside with the following: RFP Title, RFP Number, Deadline and Proposer's name.
 - d) Submission of a proposal establishes a conclusive presumption that the Proposer is thoroughly familiar with the Request for Proposals (RFP), and that the Proposer understands and agrees to abide by each and all of the stipulations and requirements contained therein.
 - e) All prices and notations must be typed or printed in ink. No erasures are permitted. Mistakes may be crossed out and corrections must be initialed in ink by the person(s) signing the bid.
 - f) Proposals sent by email, facsimile, or other electronic means will not be considered unless specifically authorized in this RFP.
 - g) All costs incurred in the preparation and presentation of the proposal are the Proposer's sole responsibility; no pre-bid costs will be reimbursed to any Proposer. All documentation submitted with the proposal will become the property of the City of Flint.
 - h) Proposals must be held firm for a minimum of 120 days.
- 4) **EXCEPTIONS:** Proposer shall clearly identify any proposed deviations from the Terms or Scope in the Request for Proposal. Each exception must be clearly defined and referenced to the proper paragraph in this RFP. The exception shall include, at a minimum, the proposed substitute language and opinion

as to why the suggested substitution will provide equivalent or better service and performance. If no exceptions are noted in the proposal, the City of Flint will assume complete conformance with this specification and the successful Proposer will be required to perform accordingly. Proposals not meeting all requirements may be rejected.

- 5) **DUPLICATE BIDS:** No more than one (1) proposal from any Proposer including its subsidiaries, affiliated companies and franchises will be considered by the City of Flint. In the event multiple proposals are submitted in violation of this provision, the City will have the right to determine which proposal will be considered, or at its sole option, reject all such multiple proposals.
- 6) **WITHDRAWAL:** Proposals may only be withdrawn by written notice prior to the date and time set for the opening of proposals. No proposal may be withdrawn after the deadline for submission.
- 7) **REJECTION/GOOD STANDING:** The City of Flint reserves the right to reject any or all proposals, or to accept or reject any proposal in part, and to waive any minor informality or irregularity in proposals received if it is determined by the City of Flint, or their designee, that the best interest of the City will be served by doing so. No Proposal will be considered from any person, firm or corporation in arrears or in default to the City on any contract, debt, taxes or other obligation, or if the Proposer is debarred by the City of Flint from consideration for a contract award pursuant to Section 18-21.5 (d) of Article IV of the "Purchasing Ordinance of the City of Flint.
- 8) **PROCUREMENT POLICY:** Procurement for the City of Flint will be handled in a manner providing fair opportunity to all businesses. This will be accomplished without abrogation or sacrifice of quality and as determined to be in the best interest of the City. The City of Flint and their officials have the vested authority to execute a contract, subject to City Council and Mayoral approval where required.
- 9) **PROPOSAL SIGNATURES:** Proposals must be signed by an authorized official of the Proposer. Each signature represents binding commitment upon the Proposer to provide the goods and/or services offered to the City of Flint if the Proposer is determined to be the lowest Responsive and Responsible Proposer.
- 10) **CONTRACT AWARD/SPLIT AWARDS:** The City of Flint reserves the right to award by item, group of items, or total proposal to the lowest responsive, responsible Proposer. The Proposer to whom the award is made will be notified at the earliest possible date. Tentative acceptance of the proposal, intent to recommend award of a contract and actual award of the contract will be provided by written notice sent to the Proposer at the address designated in the proposal if a separate Agreement is required to be executed. After a final award of the Agreement by the City of Flint, the Contractor/Vendor must execute and perform said Agreement. All proposals must be firm for at least 120 days from the due date of the proposal. If, for any reason, a contract is not executed with the selected Proposer within 14 days after notice of recommendation for award, then the City may recommend the next lowest responsive and responsible Proposer.
- 11) **NO RFP RESPONSE:** Proposers who receive this RFP but who do not submit a proposal should return this RFP package stating "No Proposal" and are encouraged to list the reason(s) for not responding. Failure to return this form may result in removal of the Proposer's name from all future lists.

- 12) **FREEDOM OF INFORMATION ACT REQUIREMENTS:** Proposals are subject to public disclosure after the deadline for submission in accordance with state law.
- 13) **ARBITRATION:** Contractor/Vendor agrees to submit to arbitration all claims, counterclaims, disputes and other matters in question arising out of or relating to this agreement or the breach thereof. The Contractor's agreement to arbitrate shall be specifically enforceable under the prevailing law of any court having jurisdiction to hear such matters. Contractor's obligation to submit to arbitration shall be subject to the following provisions:
- (a) Notice of demand for arbitration must be submitted to the City in writing within a reasonable time after the claim; dispute or other matter in question has arisen. A reasonable time is hereby determined to be fourteen (14) days from the date the party demanding the arbitration knows or should have known the facts giving rise to his claim, dispute or question. In no event may the demand for arbitration be made after the time when institution of legal or equitable proceedings based on such claim dispute or other matters in question would be barred by the applicable statute of limitation.
 - (b) Within fourteen (14) days from the date demand for arbitration is received by the City, each party shall submit to the other the name of one person to serve as an arbitrator. The two arbitrators together shall then select a third person, the three together shall then serve as a panel in all proceedings. Any decision concurred in by a majority of the three shall be a final binding decision.
 - (c) The final decision rendered by said arbitrators shall be binding and conclusive and shall be subject to specific enforcement by a court of competent jurisdiction.
 - (d) The costs of the arbitration shall be split and borne equally between the parties and such costs are not subject to shifting by the arbitrator.
- 14) **PROPOSAL HOLD:** The City of Flint may hold proposals for a period of one hundred twenty - (120) days from opening, for the purpose of reviewing the results and investigating the qualifications of proposers prior to making an award.
- 15) **NONCOMPLIANCE:** Failure to deliver in accordance with specifications will be cause for the City of Flint and they may cancel the contract or any part thereof and purchase on the open market, charging any additional cost to the Contractor/Vendor.
- 16) **DISCLAIMER OF CONTRACTUAL RELATIONSHIP:** Nothing contained in these documents shall create any contractual relationship between the City and any Subcontractor or Sub-subcontractor.
- 17) **ERRORS AND OMISSIONS:** Proposer is not permitted to take advantage of any obvious errors or omissions in specifications.
- 18) **INTERPRETATION:** In the event that any provision contained herein shall be determined by a court of competent jurisdiction or an appropriate administrative tribunal to be contrary to the provision of law or to be unenforceable for any reason, then, to the extent necessary and possible to render the remainder of this Agreement enforceable, such provision may be modified or severed by such court or administrative tribunal having jurisdiction over this Agreement and the interpretation thereof, or the parties hereto, so as to, as nearly as possible, carry out the intention of the parties hereto, considering the purpose of the entire Agreement in relation to such provision.
- 19) **LAWS AND ORDINANCES:** The proposer shall obey and abide by all of the laws, rules and regulations of the Federal Government, State of Michigan, Genesee County and the City of Flint,

applicable to the performance of this agreement, including, but not limited to, labor laws, and laws regulating or applying to public improvement, local government, and its operational requirements.

- 20) **LOCAL PREFERENCE:** Proposers/bidders located within the corporate city limits of Flint, Michigan may be given a seven percent (7%) competitive price advantage. Additionally, if the lowest responsible bidder is not located within the limits of the City of Flint, but is located within the County of Genesee, and said bidder does not exceed the bid of the lowest non-local bidder by more than three and one-half percent (3-1/2%), then said lowest Genesee County bidder may be determined to be the lowest responsible bidder, and make the award to such Genesee County bidder accordingly, subject to the approval of the city council. If the lowest non-local bidder does not exceed that of any proposers/bidders by (7%) inside the City of Flint or (3-1/2%) inside the County of Genesee, then the Purchasing Director shall be allowed to request that the lowest local vendor match the price offered by the lowest non-local vendor.
- 21) **MATERIAL WORKMANSHIP AND STANDARDS OF PERFORMANCE:** The proposer agrees to exercise independent judgment and to complete performance under this Agreement in accordance with sound professional practices. In entering into this Agreement, the City is relying upon the professional reputation, experience, certification and ability of the proposer by him/her or by others employed by him/her and working under his/her direction and control. The continued effectiveness of this Agreement during its term or any renewal term shall be contingent, in part, upon the proposer maintaining his/her operating qualifications in accordance with the requirements of federal, state and local laws. All materials furnished must be new, of latest model and standard first grade quality, or best workmanship and design, unless otherwise expressly specified. Proposer, if required, must furnish satisfactory evidence of quality materials; offers of experimental or unproven equipment may be disregarded.
- 22) **MODIFICATIONS/CHANGES:** Any modification to this agreement must be in writing and signed by the authorized employee, officer, board or council representative authorized to make such modifications pursuant to the State law and local ordinances.
- 23) **NON-COLLUSION:** The proposer acknowledges that by signing this document that he/she is duly authorized to make said offer on behalf of the company he/she represents and that said bid is genuine and not sham or collusive and not made in the interests or on behalf of any person not therein named, and that he/she and said bidder have not directly induced or solicited any other person(s) or corporation to refrain from responding to this solicitation and that he/she and said bidder have not in any manner sought by collusion to secure to himself/herself and said bidder any advantage over any other proposer.
- 24) **NON-DISCRIMINATION:** Pursuant to the requirements of 1976 P.A. 453 (Michigan Civil Rights Act) and 1976 P.A. 220 (Michigan Handicapped Rights Act), the local unit and its agent agree not to discriminate against any employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment or a matter directly or indirectly related to employment because of race, color, religion, national origin, age, sex, height, weight, marital status or because of a handicap that is unrelated to the person's ability to perform the duties of nondiscrimination provision identical to this provision and binding upon any and all contractors and subcontractors. A breach of this covenant shall be regarded as a material breach of this contract.
- 25) **SUBCONTRACTING:** No subcontract work shall be started prior to the written approval of the subcontractor by the City. The City reserves the right to accept or reject any subcontractor.
- 26) **UNION COMPLIANCE:** Contractor agrees to comply with all regulations and requirements of any national or local union(s) that may have jurisdiction over any of the materials, facilities, services or personnel to be furnished by the City.

27) **WAIVER:** Failure of the City to insist upon strict compliance with any of the terms, covenants or conditions of this Agreement shall not be deemed a waiver of that term, covenant or condition or of any other term, covenant or condition. Any waiver or relinquishment of any right or power hereunder at any one or more times shall not be deemed a waiver or relinquishment of that right or power at any other time.

28) **CITY INCOME TAX WITHHOLDING:** Contractor and any subcontractor engaged in this contract shall withhold from each payment to his employees the City income tax on all of their compensation subject to tax, after giving effect to exemptions, as follows:

- (a) Residents of the City:
At a rate equal to 1% of all compensation paid to the employee who is a resident of the City of Flint.
- (b) Non-residents:
At a rate equal to 1/2% of the compensation paid to the employee for work done or services performed in the City of Flint.

These taxes shall be held in trust and paid over to the City of Flint in accordance with City ordinances and State law. Any failure to do so shall constitute a substantial and material breach of this contract.

29) **CONTRACT DOCUMENTS:** The invitation for proposal, instructions to proposal, proposal, affidavit, addenda (if any), statement of proposer's qualifications (when required), general conditions, special conditions, performance bond, labor and material payment bond, insurance certificates, technical specifications, and drawings, together with this agreement, form the contract, and they are as fully a part of the contract as if attached hereto or repeated herein.

30) **DISCLAIMER OF CONTRACTUAL RELATIONSHIP WITH SUBCONTRACTORS:** Nothing contained in the Contract Documents shall create any contractual relationship between the City and any Subcontractor or Sub-subcontractor.

31) **EFFECTIVE DATE:** Any agreement between the City and the contractor shall be effective upon the date that it is executed by all parties hereto.

32) **FORCE MAJEURE:** Neither party shall be responsible for damages or delays caused by Force Majeure nor other events beyond the control of the other party and which could not reasonably have anticipated the control of the other party and which could not reasonably have been anticipated or prevented. For purposes of this Agreement, Force Majeure includes, but is not limited to, adverse weather conditions, floods, epidemics, war, riot, strikes, lockouts, and other industrial disturbances; unknown site conditions, accidents, sabotage, fire, and acts of God. Should Force Majeure occur, the parties shall mutually agree on the terms and conditions upon which the services may continue.

33) **INDEMNIFICATION:** To the fullest extent permitted by law, Contractor agrees to defend, pay on behalf of, indemnify, and hold harmless the City of Flint, its elected and appointed officials, employees and volunteers and other working on behalf of the City of Flint, including the Project Manager, against any and all claims, demands, suits, or losses, including all costs connected

therewith, and for any damages which may be asserted, claimed, or recovered against or from the City of Flint, its elected and appointed officials, employees, volunteers or others working on behalf of the City of Flint, by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which may arise as a result of Contractor's acts, omissions, faults, and negligence or that of any of his employees, agents, and representatives in connection with the performance of this contract. Should the Contractor fail to indemnify the City in the above-mentioned circumstances, the City may exercise its option to deduct the cost that it incurs from the contract price forthwith.

- 34) **INDEPENDENT CONTRACTOR:** No provision of this contract shall be construed as creating an employer-employee relationship. It is hereby expressly understood and agreed that Contractor is an "independent contractor" as that phrase has been defined and interpreted by the courts of the State of Michigan and, as such, Contractor is not entitled to any benefits not otherwise specified herein.
- 35) **NO THIRD-PARTY BENEFICIARY:** No contractor, subcontractor, mechanic, material man, laborer, vendor, or other person dealing with the principal Contractor shall be, nor shall any of them be deemed to be, third-party beneficiaries of this contract, but each such person shall be deemed to have agreed (a) that they shall look to the principal Contractor as their sole source of recovery if not paid, and (b) except as otherwise agreed to by the principal Contractor and any such person in writing, they may not enter any claim or bring any such action against the City under any circumstances. Except as provided by law, or as otherwise agreed to in writing between the City and such person, each such person shall be deemed to have waived in writing all rights to seek redress from the City under any circumstances whatsoever.
- 36) **NON-ASSIGNABILITY:** Contractor shall not assign or transfer any interest in this contract without the prior written consent of the City provided, however, that claims for money due or to become due to Contractor from the City under this contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer shall be furnished promptly to the City.
- 37) **NON-DISCLOSURE/CONFIDENTIALITY:** Contractor agrees that the documents identified herein as the contract documents are confidential information intended for the sole use of the City and that Contractor will not disclose any such information, or in any other way make such documents public, without the express written approval of the City or the order of the court of appropriate jurisdiction or as required by the laws of the State of Michigan.
- 38) **RECORDS PROPERTY OF CITY:** All documents, information, reports and the like prepared or generated by Contractor as a result of this contract shall become the sole property of the City of Flint.
- 41) **SEVERABILITY:** In the event that any provision contained herein shall be determined by a court or administrative tribunal to be contrary to a provision of state or federal law or to be unenforceable for any reason, then, to the extent necessary and possible to render the remainder of this Agreement enforceable, such provision may be modified or severed by such court or administrative tribunal so as to, as nearly as possible, carry out the intention of the parties hereto, considering the purpose of the entire Agreement in relation to such provision. The invalidation of one or more terms of this contract shall not affect the validity of the remaining terms.
- 42) **TERMINATION:** This contract may be terminated by either party hereto by submitting a notice of termination to the other party. Such notice shall be in writing and shall be effective 30 days from the date it is submitted unless otherwise agreed to by the parties hereto. Contractor, upon receiving such notice and prorated payment upon termination of this contract shall give to the City all pertinent records, data, and information created up to the date of termination to which the City, under the terms of this contract, is entitled.

- 43) **TIME PERFORMANCE:** Contractor's services shall commence immediately upon receipt of the notice to proceed and shall be carried out forthwith and without reasonable delay.
- 44) **EVALUATION OF PROPOSAL:** In the City's evaluation of proposals, at minimum: cost, serviceability, financial stability, and all requirements set forth in this document shall be considered as selection and award criteria unless otherwise specified.
- 45) **INSURANCE/WORKER'S COMPENSATION:** Contractor shall not commence work under this contract until he has procured and provided evidence of the insurance required under this section. All coverage shall be obtained from insurance companies licensed and authorized to do business in the State of Michigan unless otherwise approved by the City's Risk Manager. Policies shall be reviewed by the City's Risk Manager for completeness and limits of coverage. All coverage shall be with insurance carriers acceptable to the City of Flint. Contractor shall maintain the following insurance coverage for the duration of the contract.
- (a) Commercial General Liability coverage of not less than one million dollars (\$1,000,000) combined single limit with the City of Flint, and including all elected and appointed officials, all employees and volunteers, all boards, commissions and/or authorities and their board members, employees and volunteers, named as "Additional Insured." This coverage shall be written on an ISO occurrence basis form and shall include: Bodily Injury, Personal Injury, Property Damage, Contractual Liability, Products and Completed Operations, Independent Contractors; Broad Form Commercial General Liability Endorsement, (XCU) Exclusions deleted and a per contract aggregate coverage. This coverage shall be primary to the Additional Insured, and not contributing with any other insurance or similar protection available to the Additional Insured, whether said other available coverage be primary, contributing, or excess.
 - (b) Workers Compensation Insurance in accordance with Michigan statutory requirements, including Employers Liability coverage.
 - (c) Commercial Automobile Insurance in the amount of not less than \$1,000,000 combined single limit per accident with the City of Flint, and including all elected and appointed officials, all employees and volunteers, all boards, commissions and/or authorities and their board members, employees and volunteers, named as "Additional Insured." This coverage shall be written on ISO business auto forms covering Automobile Liability, code "any auto."
 - (d) Professional Liability - Errors and Omissions. All projects involving the use of Architects, civil engineers, landscape design specialists, and other professional services must provide the City of Flint with evidence of Professional Liability coverage in an amount not less than one million dollars (\$1,000,000). Evidence of this coverage must be provided for a minimum of three years after project completion. Any deductibles or self-insured retention must be declared to and approved by the City. In addition, the total dollar value of all claims paid out on the policy shall be declared. At the option of the City, either the insurer shall reduce or eliminate such deductibles or self-insured retention with respect to the City, its officials, employees, agents and volunteers; or Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim, administration, and defense expenses.

Contractor shall furnish the City with two certificates of insurance for all coverage requested with original endorsements for those policies requiring the Additional Insured. All certificates of insurance must provide the City of Flint with not less than 30 days advance written notice in the event of cancellation, non-payment of premium, non-renewal, or any material change in policy coverage. In addition, the wording "Endeavor

to” and “but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives” must be removed from the standard ACORD cancellation statement. These certificates must identify the City of Flint, Risk Management Division, as the “Certificate Holder.” Contractor must provide, upon request, certified copies of all insurance policies. If any of the above policies are due to expire during the term of this contract, Contractor shall deliver renewal certificates and copies of the new policies to the City of Flint at least ten days prior to the expiration date. Contractor shall ensure that all subcontractors utilized obtain and maintain all insurance coverage required by this provision.

Request for Proposals for Construction Engineering for Torrey Road Bridge (Twelfth Street) over Carmen Creek Reconstruction and Saginaw Street Bridge over the Flint River Rehabilitation.

The City of Flint has procured the Torrey Road Bridge Reconstruction and the Saginaw Street Rehabilitation project through the MDOT's Local Agency Program (LAP) Bridge Program. Torrey Road Bridge is located over the Carmen Creek and Twelfth Street and will be a reconstruct using a Box Culvert with Sheet Piling between the new bridge and the Grand Trunk Railroad Bridge and also between the new bridge and the I-69 Carmen Creek Culvert. The new Torrey Road Bridge will include an additional water main relocation and coordinating gas line relocation.

The Saginaw Street Bridge over the Flint River will be a Rehabilitation of superstructure deck and bearings plates where needed.

All RFP shall include the following minimum items.

1. Table of Contents (including titles and page numbers).
2. Letter of Interest (A)
3. Experience of Engineer(s) doing Project Oversight. (Bridge Related Resume) (B)
4. Experience of the Survey Crew Chief. (Bridge Related Resume) (C)
5. Experience of all inspectors for these projects. (Bridge related Resume) (D)
6. Challenges for the Project. (E)
7. How you will handle the Challenges. (F)
8. Location of office handling these projects. (G)
9. Resolution Methods (H)
10. Scheduling. (I)
11. Firms asset for these projects (J)
12. Understanding of the Bridge Projects and what the City Requires. (M)

Within a sealed envelope with Firm's Name and Address on the outside, place the following:

Hourly Cost for all staff on these projects includes assumed mileage.

Engineering Firms Construction Engineer Bid Cost for each of the following items, the cost for Saginaw Street Bridge CE, Torrey Road Bridge CE, Water Main at Torrey Road Bridge CE and the Total not to exceed Construction Engineer Bid Cost.

Attachment 1 Supplemental Specifications

Attachment 2 Bridge Plans

Attachment 3 Estimated Cost and Funding

Attachment 4 Basic Scoring for RFP

Scope of Work

Consultant shall provide all work necessary to administer a construction contract through FHWA and the MDOT's LAP Bridge program guidelines including the following:

- **Provide construction surveying and layout**
 - Locations of limits for rehabilitation on Saginaw Street Bridge.
 - **For Torrey Road (Twelfth Street) Bridge.**
 - Supply all surveying, grading and stake limits of box culvert and sheet pilings.
 - Water main stakes every 50 feet or less where needed.
 - All new water main valves and fixtures shall have location and elevation staked.
 - Storm Sewer Structure and pipe as needed.
 - Staking of location and elevation of all guardrails if needed.
- **Construction engineering administration services in accordance with MDOT requirements for Federal Aid including, but not limited to, the following:**
 - MDOT Certified Office Technician is required for the Administration Services.
 - Administration cost will be based on an average of 20 hours per week for 30 weeks.
 - Bi-weekly pay estimates.
 - Separate billing for CE and Construction for the two bridges and for the different areas of the complete projects including bridge and water main.
 - Justify and receive pre-approved from City Engineer for any change orders.
 - Contract modifications.
 - Shop drawings review.
 - Review Material source list. (including Buy American)
 - Prevailing wage rate interviews and wage rate reviews.
 - Complete all MDOT reports and documents for this Project.
 - Coordinate, lead and provide meeting minutes for the Pre-Construction meeting as well as bi-weekly progress meetings on-site.
 - Coordinate and lead all meetings and public hearing if needed.
 - Coordinate and keep general public, local business, MTA, General Motors, emergency services, and utilities informed during construction.
- **Comprehensive Photographic documentation with the following:**
 - Pre-construction digital photographic documentation of the construction site and at selected milestones minimum beginning and end of the project.
 - Documentation inclusive of electronic indexing, navigation, hosting, storage, and remote access, as applicable, throughout construction.
 - Security of information.
 - Digital photographs to use overlap techniques or multi-angle to ensure maximum coverage of the project with clear and sharp images.
 - All photos are to be easily accessible online using mobile devices.

- Photos location shall be easily retrieved.
- Digital images shall be taken with professional grade camera with a minimum size of 6 megapixels capable of producing 8x10 inch print with 2272 x 1704 pixels and a 16 x 20 print with a minimum 2592 x 1944 pixels.
- Indexing and navigation system for photos shall relate to construction drawings and be organized by time (date-stamped), location (GPS if possible) and direction of photos.
- Engineering Firm may provide an alternative method with the approval of the City of Flint.
- All cost related to photographic documentation shall be included in the Bid price.
- **Construction Inspection Services**
 - Inspector and Engineer to cooperate with Preliminary Design Engineer and City of Flint to resolve all issues.
 - Plant inspection on pre-cast concrete culverts, no other plant inspection needed.
 - Inspector must have at least 10 years of field experience with bridges
 - Full-time inspection based on 20-weeks of variable working construction duration.
 - Inspection based on 55 hours per week on site.
 - Saginaw Street Bridge assumed starting date 5/13/19 open for traffic by 7/3/19 and epoxy overlay completed before 8/2/19. (9-week construction schedule)
 - Torrey Road (Twelfth Street) Bridge Starting after 6/24/19, water main completed by 7/10/19 (during GM shutdown). Open for traffic by 8/30/19 and final completion by 11/15/19. (10-week construction schedule)
 - Mileage shall be included in the hourly rates for Administrator, Inspectors, Surveyors, and Engineer and be part of the Bid price for the Construction Engineering.
 - All material testing to be included in the projects including soil, density, material, concrete and HMA, The estimated cost for these services shall be included in the bid price. Please note your assumptions for this cost and included mileage.
 - Inspector will ensure construction plans and specifications are followed unless changes are approved by City Engineer.
 - Construction materials testing in accordance with MDOT frequency guidelines
 - All soil density and pavement tests results are to be sent to the City Engineer within a week of construction engineers receiving test results including the location of the test.
 - Engineering and inspectors will cooperate with the City of Flint inspectors for water main installation and testing.
 - Engineering Firm will cooperate with other ongoing projects within or near project limits.

○ **As-built Record Documentation**

- Recordkeeping is assumed to take no more than 350 hours.
- Limits of the deck repairs, the location of bearing and substructure repairs, new box culverts and sheet pilings are to be GPS in X, Y, and Z coordinates.
- Water main, valves, bend's, deflections, tees, coupling, reducers, hydrants, and tie-ins locations to be GPS in X, Y and Z coordinates as being built.
- GPS accuracy shall be within 4 cm.
- Water main pipe, valve and fittings, types and manufacturers shall be noted on plans.
- Location of any changes in pipe type will be GPS in X, Y, & Z coordinates.
- All Utilities disturbed within the project limits shall be identified and surveyed or GPS in X, & Z coordinates.
- New storm sewer inverts, location and length to be GPS in X, Y, & Z coordinates.
- All changes from original plans must be GPS and noted on the as-builts.
- Contractors names, addresses, and type of work done shall be added within the first three sheets with the date of completion.
- Listing of all GPS points and identification shall be digitally submitted to the City in a form that is compatible with ArcGIS.
- Construction Engineering Firm will cooperate with Design Engineering Firm for as-built record plans.
- As-built records and drawings shall be sent in hard copy and digital form that is compatible with City Works ArcGIS program.
- As-built records shall be given to City within thirty (30) day of completion of the Project Construction.
- Cost of digital photos, as-builts, all pay estimates, all MDOT and WIIN reporting will be included in the bid cost for Construction Engineering.
- Consulting Construction Engineer will verify that As-builts records are accurate
- Electronic copies of all digital photos from the project shall be indexed with time and location and sent to the City within thirty (30) day of completion of the Project Construction.

THIS PAGE MUST BE COMPLETED AND INCLUDED WITH SUBMITTAL:

The undersigned hereby certifies, on behalf of the respondent named in this Certification (the "Respondent"), that the information provided in this offer submitted to the City of Flint is accurate and complete, and that I am duly authorized to submit same. I hereby certify that the Respondent has reviewed all documents and requirements included in this offer and accept its terms and conditions.

Cash Discounts will be computed from the date of receipt of invoice. Prices firm unless stated otherwise by bidder. Delivery can be made in () days ARO (after receipt of order).

Payment Terms: _____ Delivery Dest.: _____ Fed. ID #: _____
(All Freight Terms are considered F.O.B., Prepaid unless otherwise noted by seller)

COMPANY NAME (Respondent): _____
(Printed)

ADDRESS : _____

CITY/STATE/ZIP : _____

PHONE : _____ FAX: _____

EMAIL : _____

PRINT NAME and Title : _____
(Authorized Representative)

SIGNED : _____ DATE: _____
(Authorized Representative)

Please submit original documents plus one copy.

New vendors are required to complete and submit an IRS W-9 Form and Vendor ACH Form with the City of Flint. Link is available at <https://www.cityofflint.com/finance/accounts-payable-department/>

Bid results may be viewed next business day online at <https://www.cityofflint.com/finance/purchasing/results/> under "bid results".

CITY OF FLINT, MICHIGAN

AFFIDAVIT

AFFIDAVIT FOR INDIVIDUAL

STATE OF

s.s.

COUNTY OF

..... being duly sworn, deposes and says that he is the person making the above bid; and that said bid is genuine and not sham or collusive, and is not made in the interest of or on behalf of any person not therein named, and that he has not directly or indirectly induced or solicited any bidder to put in a sham bid; that he has not directly or indirectly induced or solicited any other person or corporation to refrain from bidding, and that he has not in any manner sought by collusion to secure to himself any advantage over other bidders.

Subscribed and sworn to before me at, in said County and State,
this day of, A. D. 20.....,

.....

My Commission expires, 20.....
*Notary Public,County,.....

FOR CORPORATION

STATE OF

s.s.

COUNTY OF

..... being duly sworn, deposes and says
that he is..... of
(Official Title) (Name of Corporation)

a corporation duly organized and doing business under the laws of the State of
the corporation making the within and foregoing bid; that he executed said bid in behalf of said corporation by authority of its Board of Directors; that said bid is genuine and not sham or collusive and is not made in the interests of or on behalf of any person not herein named, and that he has not and said bidder has not directly or indirectly induced or solicited any bidder to put in a sham bid; that he has not and said bidder has not directly or indirectly induced or solicited any other person or corporation to refrain from bidding; that he has not and said bidder has not in any manner sought by collusion to secure to himself or to said corporation an advantage over other bidders.

Subscribed and sworn to before me at, in said County and State,
this day of, A. D. 20.....,

.....

My Commission expires....., 20.....
*Notary Public, .. County,.....

FOR PARTNERSHIP

STATE OF.....

S.S.

COUNTY OF

....., being duly sworn, deposes and says that he is a member of the firm of
....., a co-partnership, making the above bid; that he is duly authorized to make said bid in behalf of said co-partnership; that said bid is genuine and not sham of collusive and not made in the interests of or on behalf of any person not therein named, and that he has not and said bidder has not directly or indirectly induced or solicited any bidder to put in a sham bid; that he has not and said bidder has not directly or indirectly induced or solicited any other person or corporation to refrain from bidding, and that he has not and said bidder has not in any manner sought by collusion to secure to himself or to said bidder any advantage over other bidders.

Subscribed and sworn to before me at, in said County and State
this day of, A. D. 20

.....
*Notary Public,

County,.....
My Commission expires, 20

FOR AGENT

STATE OF

S.S.

COUNTY OF

..... being duly sworn, deposes and says that he executed the within and foregoing bid in behalf of
....., the bidder therein named, he having been theretofore lawfully authorized, as the agent of said bidder, so to do; that said bid is genuine and not sham or collusive and not made in the interests of or on behalf of any person not therein named, and that he has not and said bidder has not directly or indirectly induced or solicited any bidder to put in a sham bid; that he has not and said bidder has not directly or indirectly induced or solicited any other person or corporation to refrain from bidding, and that he has not and said bidder has not in any manner sought by collusion to secure to himself or to said bidder any advantage over other bidders.

Subscribed and sworn to before me at, in said County and State,
this day of, A. D. 20

.....
* Notary Public, County,.....
My Commission expires, 20

NOTE: If executed outside of the State of Michigan, certificate by Clerk of the Court of Record, authenticating the Notary's Signature and authority should be attached.