

Request for Proposal No.: PW-RFP2021-01

Description: Engineering Services – King Street Combined Sewer Separation and Reconstruction Project

Issue Date: April 16th, 2021

Corporation of the Township of Champlain



REQUEST FOR PROPOSAL PW_RFP2021-01

ENGINEERING SERVICES

TO COMPLETE FINAL DESIGN AND CONTRACT ADMINISTRATION
FOR KING STREET COMBINED SEWER SEPARATION &
RECONSTRUCTION PROJECT

**PROPOSALS SHALL BE SUBMITTED NO LATER THAN:
3:00 P.M. Local Time, Tuesday, May 25th, 2021**

REQUEST FOR PROPOSALS
Township of Champlain
Engineering Services – King Street Combined Sewer Separation
and Reconstruction Project
PW_RFP2021-01

Requirement:

The Township of Champlain, hereinafter referred to as the Corporation, is seeking proposals from qualified engineering firms to carry out all pre-requisite field surveys, studies, preliminary and detailed engineering design, detailed drawings, contract administration, and site supervision, to allow the municipality to proceed with the future tender of watermain, sanitary sewer, storm sewer and road works for the King Street Combined Sewer Separation and Reconstruction Project in L'Orignal Ontario. The successful consultant will also be requested to secure all external approvals required by senior levels of government as well as review the requirements of utility companies having jurisdiction within the work area. Refer to Terms of Reference attached within Annex "A".

Period of Proposed Contract:

The proposed period of contract will be from the date of award to the date of final acceptance of deliverables where final acceptance will be by written confirmation.

Project Manager:

The services provided will be subject to review and acceptance by the Project Manager hereby identified as the Director of Public Works or his/her designate.

Inquiries:

- a) All queries regarding all aspects of this RFP shall be addressed to the **Contracting Authority** shown below;

Paula Knudsen
Chief Administrative Officer
The Corporation of Champlain Township
948 Pleasant Corner Road East, Vankleek Hill ON K0B 1R0
Tel.: (613) 678-3003, ext. 223
E-mail: paula.knudsen@champlain.ca

- b) Inquiries must be received in writing (e-mail) no later than **April 30th, 2021** in order to ensure adequate time remains to issue any required addenda. Addenda may be issued during the Bidding period and no later than **May 10th, 2021**. All addenda become part of the Tender documents.
- c) Respondents are advised that all communications with the Township of Champlain related to this Tender during the Bidding process must be made directly and only with the Contracting Authority.

- d) The Contracting Authority shall only make official modifications to the Tender process, or to the actual “terms of reference” through official addendum issue. Any oral statement or other representation from any source should not be accepted as binding, unless confirmed through an official written addendum.
- e) No officer, agent or employee of the Township of Champlain is authorized to alter orally any of this RFP Document. If it becomes necessary to revise, delete, substitute or add to any part of the RFP document, a written addendum shall be issued.
- f) The bidder must acknowledge reception of any addendum on the bid form of this tender document.

Order of Precedence:

The documents listed below form part of the Request for Proposal (RFP) and will be incorporated into any resulting contract. If there is a discrepancy between the wording of one document and the wording of any other document which appears on the list, the wording of the document which appears first on the list shall take precedence:

- Request for Proposal
- Project Information and General Terms of Reference - Annex A
- Financial Proposal and Contractual Acknowledgement - Annex B
- General Conditions - Professional Services - Annex C

Proposal Content:

Your proposal should include a demonstrated understanding of the scope and particulars of the assignment. It is recommended that your submission not exceed fifteen (15) single-sided letter size pages, minimum 11-point font, including spreadsheets, which can be submitted in 11” x 17” format. Attachments such as resumes, and work plan sheets will not be included in the page count.

The contents of your Service Proposal should address the evaluation criteria numbered 1 through 4 inclusively, which will be assessed by the review team and be submitted in this numerical sequence.

1. Experience and Qualifications of Team Members (25 points)

Identify the Project Manager and key team members of the project team to be employed on this assignment, including those from specialist or sub-consultant firms, describe their individual capabilities, relevant experience, respective roles, availability for this project and highlight individual experience of similar work. The Project Manager and key team members should have municipal experience completing urban road or street reconstruction projects that meet all design standards and experience in contract administration. The project team should have a thorough knowledge of the design and construction of municipal water supplies, sanitary and storm collection systems as well as the road work and associated infrastructure. Knowledge of the Investing in Canada Infrastructure Program (ICIP) Green Funding program would be an asset. Resumes should be included where appropriate.

2. Understanding of Objectives/Project (15 points)

Describe your understanding of the assignment, including overall scope and objectives, noting any specific issues that may require attention. A thorough narrative that illustrates an understanding of project and work area as well as the constraints of the corridor.

Proponents understanding of the scope of work to complete this project, constraints, and critical timeline elements that need to be identified early in the design process to ensure a timely and successful project. Documentation of the firm's comprehensive knowledge of the local government operation, procedures, and law, including the firm's experience dealing with these types of projects with an emphasis on municipal infrastructure projects.

Note: Responses that incorporate excessive blocks of text that have been copied directly from the RFP will not be regarded as demonstrating an understanding of the requirement.

3. Quality of Approach and Methodology (10 points)

Describe the approach and methodology to be followed in completing all aspects of the assignment to achieve the stated project objectives.

4. Proposed Work Plan, Schedule, and Level of Effort (20 points)

Provide a work plan and schedule, including a breakdown of the major tasks, and the level of effort of the individual team members in sufficient detail to allow a complete understanding as to how and by whom the work is to be carried out. Ensure that all rates and dollar figures are excluded from the work plan in this section.

(Note 1, that although the "person day allocations" are often included within the sealed financial proposal, the Corporation prefers that a copy, without financial details such as per diem rates, be included in your service proposal, so that the level of effort can be clearly determined and may be evaluated at this stage.)

Pass Grade

Only proposals that meet or exceed a score of 70 percent on evaluation criteria numbered 1 to 4 inclusive (49 out of 70) at this stage of the evaluation will be considered further. Proposals that do not meet the minimum score required will be deemed non-compliant, and the financial proposal will remain unopened.

Financial Proposal (30 points)

In a SEPARATE SEALED envelope, clearly identified as Financial Proposal, and using Annex B, which is attached for that purpose, the Consultant is to provide a total upset limit price, to include all professional fees, disbursements and taxes, to complete this assignment in accordance with the Services detailed herein and in the Consultant's proposal. This financial proposal is to be broken down by category with expected timing identified to allow for budgetary control.

Points will be awarded when compared to the lowest submission using the following table:

Points Awarded when Bid Price is compared to lowest submission

Lowest Proposal Cost/Submitted Cost x 30 points Allocated

General Conditions - Professional Services:

As provided for under Contractual Acknowledgement of Annex B, the Consultant must certify acceptance of the General Conditions - Professional Services which are attached as Annex C, which shall form part of and be incorporated into the proposed contract.

Basis of Selection:

The Project Manager intends to recommend the appointment of Consultant based on “**best overall value**” to the Corporation as determined by the proposal which attains the highest score out of the 100 points available based on the evaluation criteria. The Consultant appointment is subject to approval by the Township of Champlain in accordance with the provisions of the Townships Procurement By-Law 2019-57.

Selection Process:

An evaluation team will review all proposals received and score the proposals using a “consensus” approach, in relation to the criteria and points, which are identified. An award may be made solely on the basis of the proposal submission, without a meeting with the Consultant. However, one or more Consultants may be invited to attend a formal interview with the evaluation team, or to provide written clarification on their proposal. This formal interview, if applicable would be scheduled within the two weeks following closing. Final scoring will remain confidential, however the Project Manager will provide feedback, when requested, to individual firms on each of the evaluation categories. This feedback will only be provided following the award of contract.

Proposal Validity Period:

Proposals shall remain valid and open for acceptance by the Corporation for a period of sixty (60) calendar days, following the due date for receipt of proposals.

Municipal Rights and Options:

The municipality, in their sole discretion, reserves the following rights:

- Supplement, add to, delete from or change this solicitation document;
- Determine which respondent, if any, should be selected for negotiations;
- Reject any or all proposals or information received pursuant to this RFP;
- Cancel this RFP with or without the substitution of another RFP;
- Request additional data or information after the submittal date, if such data or information is considered pertinent to aid the review and selection process;
- Conduct investigations with respect to the qualifications and experience of each respondent;
- Take any action affecting the RFP or the services or facilities subject to this RFP that would be in the best interest to the municipality;
- Require one or more respondents to supply, clarify or provide additional information in order for the municipality to evaluate the proposals submitted;
- Waive any informalities or irregularities in the submittals or to re-advertise; and
- That the lowest, or any bid, will not necessarily be accepted either individually or collectively.

Request for Proposal No.: PW-RFP2021-01

Description: Engineering Services – King Street Combined Sewer Separation and Reconstruction Project

Issue Date: April 16th, 2021

Submission of Proposal:

Please provide three (3) copies of your service proposal, and one (1) sealed copy of your financial proposal, signed by an authorized official, in a sealed package, clearly identified as to contents and addressed to:

**Paula Knudsen, Chief Administrative Officer
Director of Public Works
Corporation of Champlain Township
948 Pleasant Corner Road East
Vankleek Hill (Ontario) K0B 1R0**

Proposals MUST be received at this location NOT LATER THAN 3:00 P.M. LOCAL TIME, on Tuesday May 25th, 2021.

Proposals received after the above due date and time will not be considered, but will be returned unopened, to the Consultant.

It is essential that the elements contained in the proposal are stated in a clear and concise manner. Failure to provide complete information as requested will be to the consultant's disadvantage. Proposals should be submitted in the format requested, with an index and preferably including the criteria subject to point rating in a clear identifiable location. If a Consultant feels that the conditions will restrict it unnecessarily in any way, it should so state in its proposal. Any deviation from the stipulated conditions should be given in detail with an explanation as to why they are being proposed. The Corporation reserves the right to accept any proposal as submitted without prior negotiations. It is the responsibility of the Consultant to obtain clarification of the requirements contained herein, if necessary, prior to submitting a proposal. Each proposal will be evaluated solely on its content. Assessment of the proposal commences immediately after closing date.

The Corporation does not accept proposals submitted by facsimile transfer machine or electronic mail. This Request for Proposal does not commit the Corporation to award a contract or to pay any costs incurred in the preparation of a proposal, or attendance at a meeting with Corporation staff.

ANNEX A: Project Information and General Terms of Reference

Champlain Township

Engineering Services – King Street Combined Storm Sewer Separation and Reconstruction Project

PW_RFP2021-01

1.0 BACKGROUND

The Township of Champlain, hereinafter referred to as the Corporation, is seeking proposals from qualified engineering firms to carry out all pre-requisite field surveys, studies, preliminary and detailed engineering design, detailed drawings, contract administration, site supervision, to allow the municipality to proceed with the future tender of watermain, sanitary sewer, storm sewer and road works for the King Street Combined Sewer Separation and Reconstruction Project in L'Original Ontario. The successful consultant will also be requested to secure all external approvals required by senior levels of government as well as reviewing the requirements of utility companies having jurisdiction within the work area. The successful proponent will also provide full-time construction administration services during the project period.

2.0 PROJECT SCOPE

Complete the final stages of the inflow and infiltration study, including field testing, smoke testing, CCTV, household inspections to identify combined sewer, storm sewer connection to the sanitary sewer system. Provide a detailed design for the replacement and construction of approximately 950m of new storm sewer including the evaluation of drainage area, design flows and pipe sizing. Provide a detailed design for the replacement of approximately 450m of watermain, and relining of approximately 450m of sanitary sewer including all appurtenances (hydrants, valves, manholes, catch basins, paving, concrete sidewalks, curbs) on King Street within the existing right-of-way. All background study and design work for water, sewer, drainage, and road works will be undertaken in a manner that follows the requirements of the Municipal Class Environmental Assessment process. The appropriate sizing and future development calculations shall be undertaken to ensure that all new infrastructure is installed to the most relevant Provincial design standards. The description and limits of the project is included below:

- Full road reconstruction of approximately 1000m of urban residential road, including asphalt, curbs, and sidewalks (select existing infrastructure will remain if deemed possible).
- Replacement of approximately 450m of watermain/services within the project limits and provide temporary potable water supply.
- Replacement of approximately 950m of storm sewer/ services within project limits and storm sewer laterals to existing residents.
- Relining of approximately 450m of sanitary sewer.
- Installing hydrants, valves, manholes, and catch basins within the project limits.

Assignment Details: The project scope shall include but not be limited to the following:

- Prepare public notifications/ mail outs to target affected landowners and other stakeholders;

- Supplement topographic survey and geotechnical investigation as required to complete the work and establish appropriate horizontal and vertical control points, including a subsurface investigation;
- Review of all available topographic/geotechnical surveys, as-built records, CCTV reports and property service records and other related background documentation;
- Carry out field examinations to verify all available records, whether formal or informal in nature;
- Expedite communications with all utility companies to verify the location of all existing hydro, telecommunications, and gas lines within the project limits;
- Review the completed geotechnical investigation for soils examinations within the work area for the purposes of providing final recommendations for the design of new roadways and buried services;
- Complete all roadway designs based on the guidelines of the Transportation Association of Canada – Geometric Design Guide for Canadian Roads;
- Complete all new water main designs for replacement of the existing piping as required;
- Complete all sewer and drainage infrastructure designs based on the guidelines of the Ministry of Environment and the Township of Champlain. Emphasis shall be made to ensure that design alternatives recognize impacts of climate change and work to minimize long term operating costs.
- Provide visual graphics and host one Public Open House session with the Township's project manager.
- Prepare application forms, reports and drawings in triplicate (3) to the MOE (Toronto/Ottawa Offices) for applications filed pursuant to the Ontario Water Resources Act and Safe Drinking Water Act. Secure all necessary approvals.
- Finalize all tender drawings in PDF format (scaled) as well as AutoCAD compatible format. Produce 4 sets of the final tender drawings (Arch D format – 1:250 scale) and servicing reports bearing the engineer's seal.
- Provide Tender and post tender services including responding to questions and providing a final recommendation to council for award of the project.
- Provide construction administration services during the construction period of the project. These services shall include preparation of the contract agreement, responding to contractor's RFIs, issuing Contemplated Change Orders, Change Orders, and Site Instructions as required, review of shop drawings, preparing agendas and meeting minutes for one preconstruction meeting and bi-weekly construction meetings throughout the construction period, preparing monthly progress payments, conduct final deficiency inspections, complete one year maintenance inspection.
- Provide full time construction inspection for the duration of the site works, the proponent should allow for a minimum of 40 hrs per week on site (i.e. excluding travel) and a 120-day (working day) construction period.
- Prepare as-built drawings and a project "close-out" manual. Manual to contain all shop drawings, compaction test reports, as-built information, service location sheets (prepared by consultant), CCTV reports, watermain testing and bacteriological reports, etc.
- Provide a design brief as well as set of engineering drawings including but not limited to, sedimentation and erosion plan, servicing plan, grading plan, plan and profiles, drainage area plans for sanitary & storm sewers, composite utility plan, typical details and specifications.
- Provide legal plan of survey for this project as the existing infrastructure may be located on private property.

3.0 DOCUMENTATION

The following documentation will be available for review as part background review work completed by the successful consultant:

- Official Plan.
- Zoning By-law.
- Available records for water, sewer, drainage, and road works.
- Inflow and Infiltration report.
- CCTV Reports

4.0 REPORTING AND DELIVERABLES

Meetings / Presentations

Meetings unless otherwise specified shall be at the Champlain Township municipal office located at 948 Pleasant Corners Rd. East, Vankleek Hill, Ontario. The following meetings will be required with key staff for the project:

- Start up meeting to finalize the Terms of Reference, meet Township participants, determine specific field tasks, scheduling and determine the plan of action;
- A meeting will be needed once the Consultant has completed all field and record evaluations and has generated an existing conditions plan. This meeting will be held to review design alternatives and recommendations prior to advancing with the CAD work for the plan and profile drawings;
- A meeting will be held to review any comments which may fall out of the review of the first detailed design submission and serviceability report details;
- A public open house meeting will be required to present recommended design alternatives; and
- A post performance evaluation will also take place after completion of the project;

Note: Space for public meetings will be provided by the Township at no cost to the Consultant.

COVID 19 Restrictions: Please note that due to the COVID-19 Pandemic some adjustments will need to be made on how to conduct various meetings. This will be determined and scheduled prior to each required meeting.

Scheduled Updates

- On a bi-weekly basis the consultant's project manager shall give a verbal update by conference call to the Project Manager or his designate. An email identifying topics to be discussed shall be sent by the consultant 2 days prior to the call.
- Topics shall include but not be limited to; schedule, progress of contract, challenges, and budget including any claims for funds being requested beyond the scope of the contract which must be requested and approved in advance.
- The date and time of the bi-weekly verbal update shall be mutually agreed upon by both parties to accommodate schedules.

Final Report / Document Requirements

All draft documents, reports, schedules and information to be discussed at public meetings shall be forwarded to the project manager a minimum of seven (7) days prior to the meeting date.

The Consultant will be required to provide all presentation display material as well as sufficient copies of the report and maps to meet the requirements of a full and active stakeholder participation process.

At the completion of the project, the Consultant shall submit the following documentation within 90 days:

- All MOE applications filed with MOE Toronto;
- Tender ready drawings (pending MOE approval) and specifications in PDF format (scaled) as well as AutoCAD compatible format;
- Produce 2 hard copy sets of the final tender drawings (A1 format – 1:250 scale) and 2 hard copies of servicing reports bearing the engineer's seal.

In addition, all text documents shall be forwarded to the Township on a USB device and saved in both MS Word and Adobe (pdf) unlocked formats. Any computerized mapping and drawings shall be also being submitted in both CAD and Adobe format.

5.0 SCHEDULING

The Request for Proposal process shall follow the dates identified unless formally adjusted by addendum:

- Request for Proposal Release April 16th, 2021
- Final date of receipt of proponent questions April 30th, 2021
- Response to proponent questions (Addendum) May 10th, 2021
- Closing Date May 25th, 2021 3:00PM
- RFP Opening May 25th, 2021
- Proponent Selected Week of May 31st, 2021

6.0 SERVICES TO BE PROVIDED BY CHAMPLAIN TOWNSHIP

General direction to the Consultant in the provision of services as necessary during the term of this agreement.

- Provide available land use, demographic, road characteristic and traffic volume data (where identified);
- Provide available geotechnical and topographic reports and drawings as completed to date to support the project;
- Meet on an on-going basis with the consultant to review progress and provide direction and technical input;
- Advertise notices and locations for public meetings;
- Identify and provide contacts for key stakeholders;
- Review information prepared by the consultant and comment in a timely manner;
- Authorize payment of invoices to the consultant.

7.0 OTHER INFORMATION

EVB Engineering was retained by the Township of Champlain to prepare and submit the funding application for this project. They shall be eligible to submit a bid for this RFP for equal consideration. See Annex D for a copy of the project budget submitted as part of the funding application and a map of the work area for the project.

ANNEX B: Financial Proposal and Contractual Acknowledgement

Basis of Payment:

The Consultant offers to provide the services detailed herein under Project Information and General Terms of Reference, and as further detailed in the Consultant's proposal, to the acceptance of the stated Contract Authority for the following Total Upset Limit Price (in Canadian dollars).

Professional Design Fees: \$ _____

Construction Administration Fees: \$ _____

Disbursements: \$ _____

HST (13%) \$ _____

Total Upset Limit Price: \$ _____

The Consultant is required to provide a detailed price breakdown by major tasks with the Proposal. The breakdown should include the specific activities planned, the timing and associated level of effort by individual or classification, and the associated hourly or per diem rates for which the Consultant will seek payment.

Consultants should note the following when preparing their financial proposal:

Professional Fees:

Professional fees are to include the cost of sub-consultants.

Disbursements:

All reasonable and proper expenses incurred by the Consultant shall be reimbursed under this item without any allowance thereon for overhead and or profit. The following costs shall not be reimbursed:

- Communication expenses including facsimile, local phone and cellular charges;
- Standard PC or computer aided design and drafting equipment (excludes specialized equipment or software as identified in Consultant's proposal).

Method of Payment:

Monthly payments shall be made based on time expended following receipt and acceptance of an invoice by the Project Manager. The invoice should include a breakdown by hours worked by individual team members on each major task and progress to the date on invoice. Additional back-up documentation shall also be provided where sub-contracted works form part of the overall work program.

Contractual Acknowledgement

The Consultant hereby agrees to be legally bound by the provisions of the resulting Agreement, including, but not limited to, the General Conditions - Professional Services (Annex "C"). The Consultant further acknowledges and agrees that the final terms of the resulting Professional Agreement with the Corporation shall be concluded and become legally binding on both parties upon receipt and acceptance by the Consultant of a Purchase Order issued by the Corporation. The Consultant further agrees that acceptance of the Purchase Order will be deemed to take place five (5) business days after receipt of a Purchase Order, unless the Consultant provides the Corporation with a written objection to, or refusal of, the Purchase Order within the said five (5) business day period.

SIGNED this _____ day of _____ in the year _____.

CONSULTANT

I have the authority to bind the Corporation.

Company Name _____

Company Address _____

Phone # _____ EMAIL: _____

ANNEX C : General Conditions – Professional Services

1. RETAINER AND STATUS OF CONSULTANT

The Corporation retains the Services of the Consultant and the Consultant hereby agrees to provide the Services described herein under the general direction and control of the Corporation. The Consultant is retained as an independent contractor for the sole purpose of providing the services. Neither the Consultant nor any of its personnel are engaged as an employee, servant, or agent of the Corporation.

2. SERVICES

The Services to be provided by the Consultant to the Corporation are set forth in the Terms of Reference and the Proposal, as amended by the Purchase Order and such Services as changed, altered or added to, under the provisions of this Agreement are hereinafter called the "Services". All Services shall be performed by staff of the Consultant, or sub-consultants identified within the final accepted proposal. The Consultant shall not engage others to perform specialized services unless prior approval, in writing, is obtained from the Corporation.

3. COMPENSATION

The Corporation shall pay the Consultant in accordance with the provisions set forth in this Agreement. All invoicing and payments shall be in Canadian dollars.

4. STAFF AND METHODS

The Consultant shall perform the services to a professional standard in accordance with current "best practices" and shall skillfully and competently perform the Services and shall employ only skilled and competent staff thereon who shall be under the supervision of a senior member of the Consultant's staff.

5. RECORDS AND AUDIT

- (1) To provide data for the calculation of fees on a time basis, the Consultant shall keep a detailed record of the hours worked by and salaries paid to its staff in the performance of the Services.
- (2) The Corporation may inspect and audit the books, payrolls, accounts and records of the Consultant at any time, during the Consultant's normal business hours, with respect to any item for which the Consultant is seeking compensation from the Corporation.
- (3) The Consultant shall provide copies of receipts with respect to any disbursement for which the Consultant claims compensation from the Corporation.

6. CHANGES AND ADDITIONAL SERVICES

The Corporation may, with the consent of the consultant, in writing and at any time before or after the commencement of the Services, extend, increase, vary or otherwise alter the Services, and in such cases the Corporation shall pay the Consultant in accordance with agreed upon rates, either per hour, per diem or fixed costs, as may be determined.

7. SUSPENSION OR TERMINATION

The Corporation may at any time by notice in writing to the Consultant suspend or terminate the Services or any portion thereof at any stage of the undertaking, and the Consultant shall thereupon be entitled to payment for any of the Consultant's staff employed directly thereon together with such expenses and disbursements allowed under this Agreement. Upon receipt of such written notice, the Consultant shall perform no further Services other than those reasonably necessary to close out the Services.

Upon written notice of suspension or termination, or upon a written demand by the Corporation at any time during the term of this Agreement, the Corporation shall be given and have the right to take possession of and use any completed or partially completed drawings, documents, software, equipment and other information prepared or to be supplied by the Consultant.

If the Consultant is practicing as an individual and dies or becomes incapacitated before the Services have been completed, this Agreement shall terminate as of the date of death, or incapacity, as applicable, and the Corporation shall pay for the Services rendered and disbursements incurred by the Consultant to the date of such termination.

8. INDEMNIFICATION

The Supplier shall defend, indemnify and save harmless The Corporation of Champlain Township, The United Counties of Prescott and Russell and its elected officials, officers, employees and agents from and against any and all claims of any nature, actions, causes of action, losses, expenses, fines, costs (including legal costs), interest or damages of every nature and kind whatsoever, including but not limited to bodily injury, sickness, disease or death or to damage to or destruction of tangible property including loss of revenue or incurred expense resulting from disruption of service, arising out of or allegedly attributable to the negligence, acts, errors, omissions, misfeasance, nonfeasance, fraud or willful misconduct of the Supplier, its directors, officers, employees, agents, contractors and subcontractors, or any of them, in connection with or in any way related to the delivery or performance of this Contract. This indemnity shall be in addition to and not in lieu of any insurance to be provided by the Supplier in accordance with this Contract and shall survive this Contract.

The Supplier agrees to defend, indemnify, and save harmless The Corporation of the Township of Champlain and the United Counties of Prescott and Russell from and against any and all claims of nature, actions, causes of action, losses, expenses, fines, costs (including legal costs), interest or damages of every nature and kind whatsoever arising out of related to the Supplier's status with WSIB. This indemnity shall be in addition to and not in lieu of any proof of WSIB status and compliance to be provided by the Supplier in accordance with this Contract and shall survive this contract.

CORPORATION PROVIDED INFORMATION:

The Corporation further acknowledges and agrees that the Consultant will not be held liable for any damages / losses of any kind or nature that may result from the use of inaccurate information or data provided to the Consultant by the Corporation. The Corporation agrees to accept full responsibility for the accuracy of all information and data that it provides to the Consultant.

WORK PRODUCT LIMIT:

The Corporation further acknowledges and agrees that the Consultant cannot warrant the fitness of any records, documents or work product that are;

- i. incomplete due to early termination or suspension of this agreement; or
- ii. altered, revised, amended, or modified without the consent or knowledge of the Consultant.

9. FORCE MAJEURE

A party hereto shall not be responsible for failures in performance due to force majeure. "Force Majeure" means any circumstance or act beyond the reasonable control of a party to this Agreement claiming Force Majeure, including an intervening act of God or public enemy, war, blockade, civil commotion, fire, flood, tidal wave, earthquake, epidemic, quarantine restriction, a stop-work order or injunction, issued by a court or public authority having jurisdiction, or governmental embargo, which delays the performance of any obligation created by this Agreement beyond its scheduled time, provided such circumstance or act is not expressly dealt with under this Agreement or does not arise by reason of:

- the negligence or willful misconduct of the party claiming Force Majeure or those for whom it is responsible at law;
- any act or omission by the party claiming Force Majeure (or those for whom it is responsible at law) in breach of the provisions of this Agreement;
- lack or insufficiency of funds or failure to make payment of monies or provide required security.

Provided further that, in the case of an event of Force Majeure affecting the Consultant, the Consultant notifies the Corporation as soon as possible and in any event within five (5) working days following the date upon which the Consultant first becomes aware (or should have been aware, using all reasonable due diligence) of such event so that the Corporation may verify same.

In any such event, Consultants agreement and price and schedule shall be equitably adjusted based on the actual work authorized and performed satisfactorily, and the rates agreed to in the agreement.

10. INSURANCE

- (1) Without restricting the generality of the Indemnification provisions, the Consultant shall, during the term of this Agreement, provide, maintain and pay for:
 - a) Commercial General Liability Insurance Issued on an occurrence basis for an amount of not less than \$5,000,000 per occurrence/ \$10,000,000 annual aggregate for any negligent acts or omissions from the contractor relating to its obligations under this Agreement. Such insurance shall include, but is not limited to bodily injury and property damage including loss of use; personal injury and advertising injury; contractual liability; premises, property & operations; non-owned automobile, broad form property damage; owners and contractors protective; occurrence property damage; products and completed operations; employees as Additional Insured(s); contingent employers liability; tenants legal liability; cross liability and severability of insurance clause.

Such insurance shall add the Corporation of the Champlain Township and the United Counties of Prescott and Russell as Additional Insured with respect to the Operations of the bidder. This insurance shall be non-contributing with and apply as primary and not as excess of any insurance available to the Corporation. The successful bidders shall indemnify and hold the Corporation of Champlain Township and the United Counties of Prescott and Russell harmless from and against any liability, loss, claims, demands, costs and expenses, including reasonable legal fees, occasionally wholly or in part by any negligence or acts of omissions whether willful or otherwise by the bidder, its agents, officers, employees or other persons for whom the bidder is legally responsible.

- b) Automobile liability insurance with respect to owned or leased vehicles used directly or indirectly in the performance of the services covering liability for bodily injury, death and damage to property with a limit of not less than \$5,000,000 inclusive for each loss; and
 - c) Professional Liability (errors and omissions) insurance coverage shall be obtained for the limit of not less than \$2,000,000. If such insurance is issued on a claim made basis, coverage shall contain a 24-month extended reporting period or be maintained for a period of two years subsequent to conclusion of services under this Agreement and,
 - d) Environmental Impairment Liability insurance with limits no less than \$2,000,000 per occurrence. If the policy is written on claims made basis, the consultant shall provide the municipality with proof of renewal for the next 5 years. Should the consultant cancel the policy, within that time period, the consultant must provide the municipality with 60 days' notice of cancellation. The municipality may require the consultant to purchase and Extended Reporting Endorsement at the consultant's sole expense.
- (2) The Consultant shall provide the Corporation with proof, satisfactory to the Corporation Insurance Administrator, of the insurance required under this Section.
 - (3) If the Corporation requests to have the amount of coverage increased or to obtain other special insurance for the Services for the Project, then the Consultant shall endeavour forthwith to obtain such increased or special insurance at the Corporation's expense.
 - (4) All above policies shall contain an endorsement to provide the Corporation of Champlain Township with thirty (30) days prior written notice of cancellation or of a material change that would diminish coverage.

11. CONFLICT OF INTEREST

Neither the Consultant nor any person, firm or corporation associated or affiliated with or subsidiary to the Consultant shall tender for the construction of a project, or have an interest either directly or indirectly in the construction of a project that arises from the Services. The Consultant is required to disclose to the Corporation, prior to accepting this assignment, any potential conflict of interest. If a conflict of interest exists, the Corporation may, in its discretion, withhold this assignment from the Consultant until the matter is resolved to the satisfaction of the Corporation. If, during the term of this Agreement the Consultant is retained by another client and that assignment gives rise to a potential conflict of interest, the Consultant shall so inform the

Corporation and if a conflict of interest is deemed to exist by the Corporation, the Consultant shall either refuse the new assignment or take such steps to remove the conflict of interest as are deemed necessary by the Corporation.

12. ASSIGNMENT

Neither party may assign this Agreement or any portion thereof without the prior consent in writing of the other.

13. PREVIOUS AGREEMENTS

This Agreement supersedes all previous agreements, arrangements or understandings between the parties whether written or oral about or incidental to the Services.

14. APPROVAL BY OTHER AUTHORITIES

Where either the Services of the Consultant or the Project is subject to the approval or review of an authority, government department or agency other than the Corporation, such approval or review shall be obtained through the offices of the Corporation and unless authorized by the Corporation in writing, such approval or review shall not be obtained by direct contact by the Consultant with such other authority, government department or agency.

15. INSPECTION

The Corporation, or persons authorized by the Corporation, shall have the right, at all reasonable times, to inspect or otherwise review the Services performed, or being performed, under the Project and the premises where they are being performed.

16. PUBLICATION

The Consultant shall obtain the consent in writing of the Corporation before publishing or issuing any information regarding the Project.

17. CONFIDENTIAL INFORMATION

Information communicated to or acquired by the Consultant during carrying out the Services provided for herein shall not be either divulged or used by the Consultant on any other project unless prior approval, in writing, is obtained from the Corporation. The Consultant shall not at any time before, during or after the completion of the work divulge any confidential information acquired during carrying out the work provide end herein. No such information shall be used by the Consultant before, during or after the completion of work on this or any other project without the prior written approval of the Corporation.

18. MUNICIPAL FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

The Corporation is subject to the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c.M.56, as amended (“MFIPPA”) with respect to, and protection of, information under its custody and control. Accordingly, all documents provided to the Corporation in response to this Request for Proposal may be available to the public unless the party submitting the information requests that it be treated as confidential. All information is subject to MFIPPA and

may be subject to release under the Act, notwithstanding the Consultant's request to keep the information confidential.

19. DRAWINGS AND DOCUMENTS

Drawings and documents or copies thereof required for the Project shall be exchanged between the parties on a reciprocal basis. Drawings and documents, including all drawings and documents delivered in an electronic, digital or other than paper format, prepared by the Consultant for the Corporation shall be the property of the Corporation free of all claims by the Consultant of any nature and kind whatsoever. The Consultant shall be entitled to retain a copy of all drawings and documents for record keeping purposes only and at its own expense.

Computer aided design drawings ("CADD") files shall be prepared and delivered in accordance with the most recent version of the applicable written standards of the Corporation. Following receipt, all digital drawing files shall be reviewed by the Corporation for compliance with the appropriate standards. If any digital files shall be deemed to not comply, such files shall be returned to the Consultant for modification to bring them into compliance with the standards at no extra cost to the Corporation. The Consultant may contact the Corporation to clarify which of the standards applies to the CADD drawing files prior to providing same.

20. PATENTS

- (1) The Consultant shall make a prompt written disclosure of any patentable invention, improvement or discovery conceived or first actually reduced to practice in the performance of the Services and shall submit separately, or as part of the final report on the Project, a complete list of all such inventions, improvements and discoveries, including those previously disclosed.
- (2) Subject to the provisions of this Section, any patentable rights or other rights in any invention, improvement or discovery conceived or reduced to practice in the performance of the Project, shall be the property of the Consultant.
- (3) The Consultant, upon request in writing, shall grant to the Corporation, for itself, the Province or any other Corporation in Ontario, pursuant to any statute of the Province, an irrevocable, nonexclusive, royalty-free license to practice any invention, improvement or discovery conceived or actually reduced to practice, in the performance of the Services, in the manufacture, use and disposition, according to law, of any article or material, and in the use of any method, but such license shall not include the right to sub-license.

21. LOCATION OF CONSULTANT'S OFFICE

For the purposes of this Agreement, all Services performed by the Consultant shall be deemed to be performed in the office of the Consultant, except for Project Meetings (Project Coordination etc.) which will be in the Corporation of Champlain Township unless written approval of an alternate location is obtained from the Corporation. All fees and disbursements shall be calculated and invoiced according to the applicable deemed location of the Consultant's office.

22. TIME

- (1) The Consultant shall perform the Services expeditiously to meet the requirements of the Corporation and shall complete any portion or portions of the Services in such order as the Corporation may require.

- (2) The Consultant shall perform all the Services required under this Agreement by the date or dates stated in the Purchase Order, or as otherwise approved, in writing, by the Corporation. Requests for extensions of the completion date shall be submitted, in writing, by the Consultant no later than twenty (20) days prior to the completion date.
- (3) The Corporation shall give due consideration to all designs, drawings, plans, specifications, reports, tenders, proposals and other information submitted by the Consultant, and shall make any decisions which are required in connection therewith within a reasonable time so as not to delay the work of the Consultant.

23. PAYMENT OF FEES

The Consultant shall submit an invoice in Canadian dollars to the Corporation for all Services completed in the immediately preceding month.

24. INTERIM EXPENDITURE REPORTS AND PAYMENT RESTRICTION

- (1) The Consultant shall notify the Corporation, in writing, when fifty percent (50%) of the total funds allocated for the Services have been expended, and again when seventy-five percent (75%) of the funds have been expended. The Consultant shall submit with each of these notices, a detailed report of the Services completed at the interim expenditure dates.
- (2) The Consultant's total fees and disbursements for the performance of all the Services required under the terms of this Agreement shall not exceed the total amount stated in the Purchase Order.
- (3) The total amount specified in the Purchase Order, as well as all applicable taxes payable, shall represent the total amount payable to the Consultant with respect to the provision or supply of any Services or intangible property by the Consultant to the Corporation, or about the provision, supply, transfer or sale of any goods, material or tangible property by the Consultant to the Corporation pursuant to this Agreement. Any changes in taxes payable during the Term of Services may, in the discretion of the Corporation, either increase or decrease the total amount payable to the Consultant under the terms of this Agreement.

25. OCCUPATIONAL HEALTH AND SAFETY

- (1) The Township is committed to ensuring that a high standard of health and safety is provided and maintained for all employees, visitors, guests, contractors, agents and others on our premises.
- (2) The Contractor shall assume all responsibilities and obligations imposed upon the *Occupational Health and Safety Act*. In order to avoid any misunderstanding as to the nature of the Work to be performed herein, the Contractor, by executing this Contract, unequivocally acknowledges that they are the Constructor within the meaning of *The Occupational Health and Safety Act*, and amendments thereto.

26. WORKPLACE SAFETY AND INSURANCE BOARD (WSIB) AND WORKER RIGHTS

- (1) The submission shall include a current and valid WSIB Clearance Certificate (or other Provincial equivalent) to the satisfaction of the Township and have its validity updated as necessary.
- (2) The consultant shall ensure they retain WSIB coverage and are in good standing for the duration of the Contract. Prior to the release of any portion of the holdback, the Consultant shall provide to the Township of Champlain, a Clearance Certificate for the Workplace Safety and Insurance Board with the effective date following the completion of the Contract.
- (3) The Consultant shall abide by the hours of Work and minimum wage rates for occupations involved in accordance with the regulations of the Ministry of Labour and/or other appropriate legislation of the Province of Ontario, and/or the Government of Canada.
- (4) The Consultant shall be responsible for and shall pay any dues and assessments payable under *The Workplace Safety & Insurance Act*, *The Unemployment Insurance Act* or any other *Act*, whether Provincial or Dominion in respect to all employees or operators. The Contractor shall, upon request, furnish the Corporation with satisfactory evidence that he has complied with the provisions of any such *Act*.

27. REPLACEMENT OF PERSONNEL AND/OR SUB-CONSULTANTS

- (1) When specific persons have been named in the Contract as the persons who must perform the Work, the Consultant shall provide the services of the persons so named unless the Consultant is unable to do so for reasons beyond its control.
- (2) If at any time, the Consultant is unable to provide the services of any specific person named in the Contract, it shall provide a replacement person who is of similar ability and attainment.
- (3) The Consultant shall, before replacing any specific person named in the Contract, provide notice in writing to the Corporation. The replacement must be acceptable to the Project Manager.

28. SUCCESSORS AND ASSIGNS

The Contract shall ensure to the benefit of, and shall be binding upon, the successors and permitted assignees of the Corporation and of the Consultant.

29. FRAUD OR BRIBERY

Should the Consultant or any of his/her agents give or offer any gratuity to or attempt to bribe any member of the awarding body, officer or servant of the Corporation, or to commit fraud against the Corporation, the Corporation shall be at liberty to declare the proposal void forthwith, or to take the whole or any part of the contract out of the hands of the Consultant and to invoke the provisions of termination.

Request for Proposal No.: PW-RFP2021-01

Description: Engineering Services – King Street Combined Sewer Separation and Reconstruction Project

Issue Date: April 16th, 2021

30. AWARD

Any award resulting from this Request for Proposal will be in accordance with the Corporation Procurement By-Law and may be subject to Township Council approval.

31. SEVERABILITY

If any provision of this Contract becomes illegal or unenforceable in whole or in part, the remaining provisions shall nevertheless be valid, binding and subsisting.

PREVIEW

ANNEX D : Other Information

Project Budget as submitted with funding application:

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT	Eligible for Funding	Ineligible for Funding
PART 1 - DESIGN							
1	Geotechnical Investigation	ls	1	\$15,000.00	\$15,000.00	\$15,000.00	\$0.00
2	Topographic and Legal Survey	ls	1	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00
3	Preliminary and Detailed Design	ls	5%	\$163,330.33	\$163,330.33	\$163,330.33	\$0.00
Sub-total, Design					\$203,330.33	\$203,330.33	\$0.00
PART 2 - STORM SEWER CONSTRUCTION COSTS (Eligible)							
1	Removal of Asphalt	m ²	10450	\$4.50	\$47,025.00	\$47,025.00	\$0.00
2	Removal of Existing Storm Sewer	lm	200	\$30.00	\$6,000.00	\$6,000.00	\$0.00
3	Removal of Existing Watermain	lm	450	\$30.00	\$13,500.00	\$13,500.00	\$0.00
5	Removal of Existing Water Service c/w Curb Stop	lm	400	\$30.00	\$12,000.00	\$12,000.00	\$0.00
6	Removal of Existing Hydrants	ea	4	\$1,000.00	\$4,000.00	\$4,000.00	\$0.00
7	Removal of Existing Catchbasins	ea	8	\$1,500.00	\$12,000.00	\$12,000.00	\$0.00
8	Common Excavation	ls	1	\$48,847.16	\$48,847.16	\$48,847.16	\$0.00
9	New 900mmØ Storm Sewer	lm	700	\$850.00	\$595,000.00	\$595,000.00	\$0.00
10	New 1200mmØ Storm Sewer	lm	250	\$1,200.00	\$300,000.00	\$300,000.00	\$0.00
11	150mmØ Storm Lateral	lm	400	\$200.00	\$80,000.00	\$80,000.00	\$0.00
12	New 1,800mmØ Precast Storm Manholes	ea	6	\$12,000.00	\$72,000.00	\$72,000.00	\$0.00
13	New 2,400mmØ Precast Storm Manholes	ea	2	\$25,000.00	\$50,000.00	\$50,000.00	\$0.00
14	New 600 x 600 Precast Catch Basins	ea	12	\$2,500.00	\$30,000.00	\$30,000.00	\$0.00
15	Granular 'B'	t	6000	\$18.00	\$108,000.00	\$108,000.00	\$0.00
16	Granular 'A'	t	2000	\$19.00	\$38,000.00	\$38,000.00	\$0.00
17	HL-8 Asphalt	t	1000	\$135.00	\$135,000.00	\$135,000.00	\$0.00
18	HL-3 Asphalt	t	500	\$140.00	\$70,000.00	\$70,000.00	\$0.00
19	Topsoil & Sod	m ²	2000	\$7.00	\$14,000.00	\$14,000.00	\$0.00
20	Lump Sum for Other Requirements (Bonding, Insurance, etc.)	ls	1	\$40,000.00	\$40,000.00	\$40,000.00	\$0.00
Sub-total Sanitary Construction					\$1,675,372.16	\$1,675,372.16	\$0.00
PART 3 - SANITARY SEWER LINING AND SPOT REPAIRS CONSTRUCTION COSTS (Eligible)							
21	250mmØ Sanitary Sewer Lining	lm	450	\$325.00	\$146,250.00	\$146,250.00	\$0.00
22	Sanitary Sewer Spot Repairs by Open Excavation	ea	10	\$5,000.00	\$50,000.00	\$50,000.00	\$0.00
23	Sanitary Lateral Replacements	lm	400	\$200.00	\$80,000.00	\$80,000.00	\$0.00
Sub-total Storm Construction					\$276,250.00	\$276,250.00	\$0.00
PART 4 - WATERMAIN CONSTRUCTION COSTS (Eligible)							
24	New 250mmØ Watermain c/w Appertenances	lm	450	\$600.00	\$270,000.00	\$270,000.00	\$0.00
25	19mmØ Water Lateral c/w Curb Stop	lm	450	\$225.00	\$101,250.00	\$101,250.00	\$0.00
26	Fire Hydrant, Lead, and Valve	ea	4	\$6,000.00	\$24,000.00	\$24,000.00	\$0.00
27	Temporary Potable Water Supply Services	ls	1	\$20,000.00	\$20,000.00	\$20,000.00	\$0.00
Sub-total Watermain Construction					\$415,250.00	\$415,250.00	\$0.00
PART 5 - INELIGIBLE CONSTRUCTION COSTS							
28	Concrete Semi-Mountable Curb and Gutter	lm	900	\$80.00	\$72,000.00	\$0.00	\$72,000.00
29	Mill Existing Asphalt	m ²	150	\$20.00	\$3,000.00	\$0.00	\$3,000.00
30	Perforated Subdrain Pipe	lm	900	\$25.00	\$22,500.00	\$0.00	\$22,500.00
31	Asphalt Driveway	m ²	1000	\$50.00	\$50,000.00	\$0.00	\$50,000.00
32	Granular Driveway	m ²	550	\$25.00	\$13,750.00	\$0.00	\$13,750.00
33	Concrete Sidewalk	m ²	1350	\$90.00	\$121,500.00	\$0.00	\$121,500.00
34	Tactile Walking Surface Indicators	ea	8	\$500.00	\$4,000.00	\$0.00	\$4,000.00
35	Removal of Concrete Sidewalk	m ²	1350	\$18.00	\$24,300.00	\$0.00	\$24,300.00
36	Removal of Existing Driveways	m ²	1750	\$11.00	\$19,250.00	\$0.00	\$19,250.00
37	Lump Sum for Other Requirements (Bonding, Insurance, etc.)	ls	1	\$25,000.00	\$25,000.00	\$0.00	\$25,000.00
Sub-total, Construction					\$355,300.00	\$0.00	\$355,300.00
PART 6 - CONSTRUCTION ADMINISTRATION & INSPECTION							
37	Contract Administration, Full Time Inspection	ls	7%	\$190,552.05	\$190,552.05	\$190,552.05	\$0.00
38	Material Testing (Allowance)	ls	1	\$20,000.00	\$20,000.00	\$20,000.00	\$0.00
Sub-total, Construction Admin & Inspection					\$210,552.05	\$210,552.05	\$0.00
PART 7 - CONTINGENCY							
39	Contingency Allowance	%	10%	\$313,605.45	\$313,605.45	\$278,075.45	\$35,530.00
TOTAL ESTIMATED PROJECT COST					\$3,449,660	\$3,058,830	\$390,830

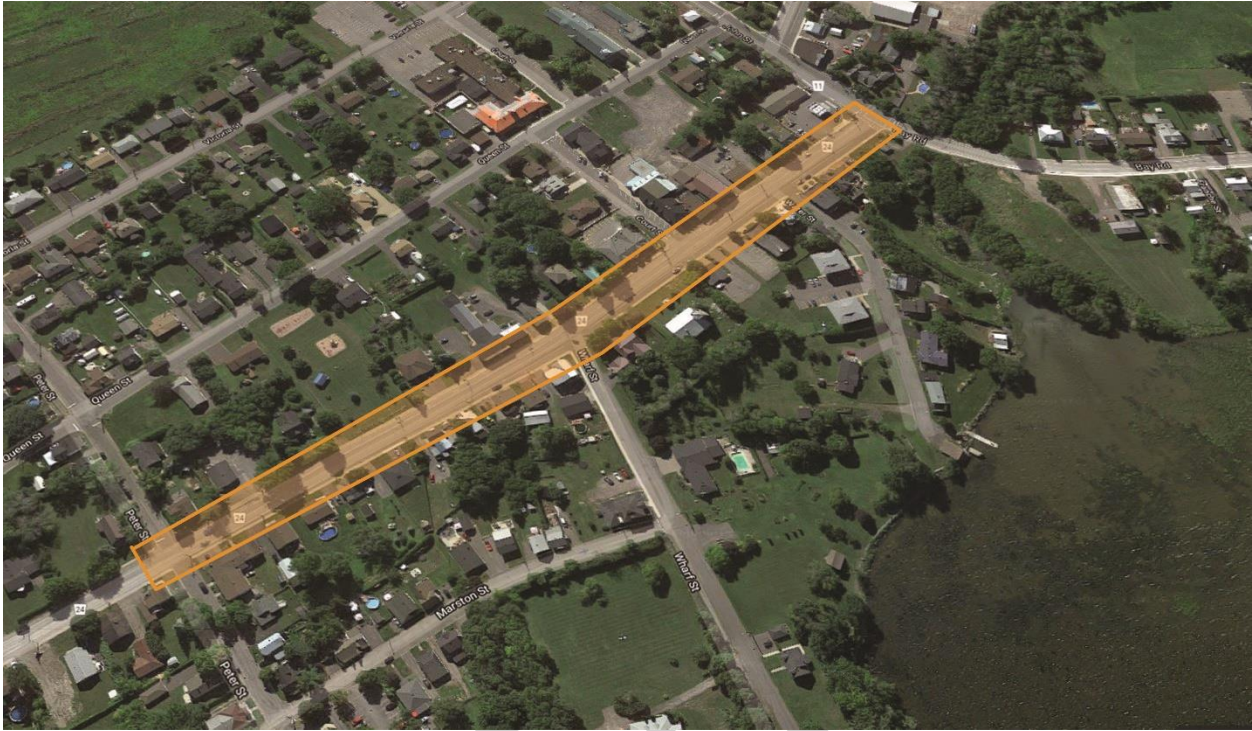
Note: 1. All costs are exclusive of HST.

Request for Proposal No.: PW-RFP2021-01

Description: Engineering Services – King Street Combined Sewer Separation and Reconstruction Project

Issue Date: April 16th, 2021

Map of Approximate Project Area:



PREVIEW