



TENDER DOCUMENT
RDS-2026-02

BLACK SNAPPER BRIDGE
REHABILITATION

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Town of Gananoque
30 King Street E
Gananoque, Ontario

INTRODUCTION

The Town of Gananoque is a rural community situated along the St. Lawrence River with a population of approximately 5200 residents and over 2750 households, 76 lane kilometres of roads, 55 kilometres of sidewalks, 3 road bridges and 20 pedestrian bridges/boardwalks.

The meaning of "Gananoque" is a debated term of Indigenous origin, with proposed interpretations including "rocks rising out of the water," "water rising over rocks," "Town on Two Rivers" and "place of health," reflecting its geography where the Gananoque River meets the St. Lawrence River. The name was given by First Nations peoples to the area where the river flows over rocks and was a recognized place for healing and harvesting for thousands of years.

Black Snapper Bridge was constructed in 1924 as a railway half-through truss bridge and is located north of the Town, situated on the Gananoque Waterfront Trail, 375m north of Nalon Road. Bridge location coordinates are: 44.338939, -76.174946, just south of Highway 401.

The Town of Gananoque, otherwise referred to as "the Town", owns and maintains Black Snapper Bridge and is seeking Tender submissions from qualified Respondents for maintenance and repairs to the Bridge in 2026.



Tender Closing Date: April 9, 2026

Tender Closing Time: 1:00 p.m.

Tender Submissions: www.biddingo.com

INTERPRETATION / DEFINITIONS:

In this document,

- a. Agreement is a legally enforceable promise between two or more parties that creates mutual obligations, meaning one party commits to performing specific actions or refraining from certain actions, and this commitment is backed by the law.
- b. Bidder, Proponent or Respondent means any Contractor or Qualified Person submitting a Bid for this Tender.
- c. Bid means the proposal as submitted and the related price.
- d. Qualified Person means a person who has all the appropriate licences & training to operate the specified equipment. The person shall understand and be able to operate the equipment, including all apparatus and controls in a safe, effective and efficient manner while completing the work.
- e. Contract means this maintenance contract that defines the undertaking by the Town and the Contractor to perform their respective duties, responsibilities and obligations.
- f. Qualified Contract means a contract that is tendered in accordance with the qualification procedures administered by the Town.
- g. Contractor means a person, company or other legal entity that enters into a legally binding Agreement (contract) to perform work or provide services or materials for another party, usually in exchange for compensation, and who operates independently, not as an employee. Contractors are responsible for fulfilling the obligations set out in a contract.
- h. Town means The Corporation of the Town of Gananoque and its successors, assigns and "Owner". In this document it may be referred to as the Town.
- i. Owner means the party to the Contract whom the Work is being performed for.
- j. Worker/Employee means a competent person who is trained, knowledgeable and capable of completing defined work at a productive rate deemed reasonable by the Public Works Manager.
- k. Specifications, Special Provisions means the instructions to Bidders, any other documents listed in the Tender and any Addenda thereto issued by the Town.
- l. Business Day means any day which is not (i) a Saturday or a Sunday or (ii) a day observed as a holiday under the laws of the Province of Ontario or the federal laws of Canada applicable to the Province of Ontario.
- m. Commercial Motor Vehicle is as defined under section 16 of the *Highway Traffic Act*, R.S.O. 1990, c.H.8, as amended.
- n. Scope of Work means the Work and services required by the Contract documents.
- o. Working Area means all the lands/easements owned/acquired by the Town for the Work.

INFORMATION TO BIDDERS

The Town of Gananoque, otherwise referred to as “the Town”, is seeking Tender submissions from qualified Respondents for maintenance and repairs to Black Snapper Bridge in 2026.

Tender Closing Date: **April 9, 2026**

Tender Closing Time: **1:00 p.m.**

Questions Deadline: **April 3, 2026 at 1:00pm**

Tender Submissions: www.biddingo.com

INFRASTRUCTURE INFORMATION

The bridge is a single span structure with a span of $\pm 36\text{m}$, a width of $\pm 6.04\text{m}$ from center of top chord to center of top chord. The existing structure is composed of a steel half-through truss and a timber deck with running boards.

- Total deck area: 223 m²
- Existing deck length = +/- 36m;
- Existing deck width = +/- 3.9m;
- Existing floor beams (deck ties) are 10” 10” pressure treated rough cut lumber;
- Existing running boards are 2”x8” lumber

Sections of the timber deck were deteriorating and rehabilitated in 2022 as part of the Town’s bridge rehabilitation program, stemming from the Bi-annual OSIM Inspection and Reports. Further maintenance is required to rehab the bridge. Details are outlined under Scope of Work.

The 2024 OSIM Report is available on our website, for information purposes only.

For more information, contact Charles Fromentin, Public Works Technician, 613-382-2149 Ext. 1623 or email pwtech@gananoque.ca.

GENERAL

1. All Tender submissions must be submitted via www.Biddingo.com on the forms supplied by the Town.
2. Any other form of submission will not be accepted.
3. The lowest or any bid not necessarily accepted.
4. The Town reserves the right to reject any or all submissions, proposals, quotations, as a whole or in parts, and waive formalities in the best interest of the Town, without stating reasons. Therefore, the lowest or any submission may not necessarily be accepted. If there is a limited number of submissions the Town reserves the right to terminate the Tender

process or make further requests for submissions.

5. The Town reserves the right to terminate a Tender process at any time, without stating reasons.
6. By accessing an electronic Tender package on Biddingo.com you are considered registered for a Tender. Registered Bidders should receive notifications through Biddingo.com, however it is the responsibility of the interested Bidder to ensure all notifications are received and reviewed.
7. The Town may choose to issue addendums to provide clarification or additional information during a Tender process. Addenda will be uploaded on Biddingo.com and it shall be the responsibility of the Bidder to ensure any or all Addendums have been reviewed and are included with the Bid submission. If addendums are not included with submissions, bids may be rejected.
8. Bids received after the deadline will be rejected.
9. Questions received after the deadline will not be considered.
10. All questions must be submitted via Biddingo. Questions submitted via email will not be considered.
11. Bid submissions are generally opened publicly immediately following the closing date. Exceptions will be advertised.
12. A Tender submission must meet all required Specifications.
13. It is the responsibility of a Bidder to understand the terms and conditions outlined in a Tender document prior to submitting a Bid.
14. The Standard Tender Terms & Conditions (see #28) form a part of each Tender and apply in like force to contracts for the purchase of materials, supplies, equipment and services.
15. All Tenders submitted to the Town will bind Bidders to the Terms and Conditions herein.
16. All Bids received will be held in strict confidence until after the closing date and time.
17. The successful bidder must meet all required health and safety standards as per the Ontario Health and Safety Act, Workplace Safety Insurance Board (WSIB) and Ministry of Labour requirements.
18. Bids submitted for consideration will be evaluated on specifications, total price, warranty, vendor past performance/references, work experience, staffing and equipment requirements, after sales service, delivery date and any other factors which the Town deems appropriate for the best value for the Town.
19. The Bid Price shall be for the complete work as specified in the Tender and must include all labour, material, equipment, overhead, profit, supervision, statutory and delivery charges and

be in Canadian dollars.

20. The Town is subject to payment of sales and excise taxes imposed by the Federal and Provincial Governments and such taxes must be included in Tender prices, as a separate line item, unless otherwise specified in Tender.
21. All components must be free from deficiencies that may affect their operation or serviceability.
22. Bidders must declare that the Tender is not made in connection with any other Bidder submitting a Tender for the same commodity(ies) and is in all respects fair and without collusion or fraud. The Bidder must declare that there is no conflict of interest. In order to ensure fairness, the Town reserves the right to disqualify, at any time and at its sole discretion, any Respondent engaging in lobbying in connection with a competitive bidding process. The Town may disqualify a Respondent at any time in the procurement process, including after the selection process, if the Town determines it may give unfair advantage to one Respondent relative to others. Lobbying may include: verbal or written communication with or to any Town staff or Council member other than those identified as contacts in the Tender; verbal or written communication with any expert or advisor assisting in the evaluation selection process; any communication with the Tender evaluation or selection team other than those identified as contacts within the Tender; direct or indirect requests by the Respondent to any person, organization or group to provide written or verbal expression of support not required by the competitive bidding process; no member of Council or employee of the Town has become interested, directly or indirectly, as a contracting party, partner, stockholder, surety or otherwise on the performance of the said contract.
23. The Town meets the definition under the Broader Public Sector to access Ontario Government purchasing discounts and Vendors of Records. Bidders should price accordingly.
24. The Town will not be liable to reimburse any bidder for any costs associated in developing a Tender submission, attending meetings, demonstrations, legal services or any other service that may be required in the bid submission process.
25. A Bid submission may be withdrawn at any time prior to the Tender deadline, by sending an email to pwmanager@gananoque.ca from the firm's senior official authorizing the withdrawal. The Town will verify the withdrawal with a telephone call to the firm's senior official. There shall be no withdrawals following the closing deadline.
26. Consideration may be given, at the Town's discretion, to items varying slightly from specifications. Bidders are required to show exact details of the variations being offered for consideration.
27. Collection of Personal Information and Confidentiality Provision – Any personal information collected through the Tender process will be done so, and managed, in accordance with the Municipal Freedom of Information and Protection of Privacy Act. Any personal information collected is being done so for the purposes of proposal review and potential Contractor selection. All responses to this Tender shall only be treated as Third Party Information and/or Economic or Other Interests in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act where an explicit request to do so is provided in

writing in the proposal. Submission of a proposal, without this explicit request, shall constitute consent for disclosure in accordance with the Act. The information contained in this Tender shall be utilized by the Bidder, solely for the purposes of preparing a submission. Any other use of the information for any other purpose is not authorized by the Town.

28. Standard Terms and Conditions – The Town maintains a standard terms and conditions that apply to this Tender, a copy of which can be found within the Town’s Procurement of Goods and Services Policy.

BID DEPOSITS

1. Bid deposits are required for all construction projects with a value greater than \$50,000.
2. Electronic bid bonds are accepted and shall be submitted through the Municipality’s approved bidding platform.
3. Minimum: 5% for <\$100,000; 10% for ≥\$100,000.
4. Bid deposits may serve as performance security where specified in the bid document.

PERFORMANCE SECURITY

1. Guarantees full and proper completion of work in accordance with the bid document.
2. Mandatory for construction, renovations, services on Town property and equipment installation valued over \$50,000.
3. Acceptable forms include: Performance Bond, Labour & Materials Bond, Irrevocable Letter of Credit, or Certified Cheque.
4. Original, signed security documents must be provided by the contractor.
5. A bid deposit may serve as performance security where appropriate and permitted.

RELEASE OF BID DEPOSIT

The Bid Deposits of all Bidders, except the low Bidder, shall be returned within 30 Days of the Tender closing. Where the low Bidder has not been notified within 30 Days after Tender opening that its Bid has been accepted, application may be made to the Town for the return of the Deposit. The successful Bidder's Deposit shall be returned after the executed Agreement and other applicable documents have been received by the Town. The Deposit may be forfeited if the successful Bidder fails to return the applicable documents to Town Staff within (7) seven days of receipt.

Security/Bonding Requirements (Successful Bidder Only)

If the Total Award Price to a successful bidder is less than \$25,000, Performance and Payment Bonds are not required; however, the Contractor will be required to submit a Letter of Credit or a Certified Cheque in the amount of \$5,000.00.

If the Total Award Price to a successful bidder is greater than \$25,000, one of the following three (3) surety options shall be furnished by the Contractor prior to acceptance of the contract by the Town:

1. A Performance Bond for 25% of the amount of tender and a Payment Bond for 25% of the amount of Total Tender Price, issued by an approved guaranty company on bond forms supplied to such companies by the Town
2. Two (2) Letters of Credit each equivalent to 25% of the amount of the Total Tender Price
3. Two (2) Certified Cheques each equivalent to 25% of the amount of the Total Bid Price.

In the case of Option 1, the Payment Bond will be retained by the Town for 120 Days after Final Completion of the Work.

For Options 2 and 3, one Letter of Credit or one Certified Cheque will be retained by the Town for 120 Days after Final Completion of the work.

INSURANCE

WSIB Compliance

The successful Contractor/Qualified Person must comply with all applicable regulations of the Workplace Safety and Insurance Board (WSIB) in relation to the contract work and all individuals employed in connection with it. A valid WSIB Certificate of Clearance must be provided to the Town prior to the commencement of work and must be maintained in good standing for the duration of the contract.

Contractor Liability

The successful Contractor shall be fully liable for any injuries or fatalities to persons, and for any damage to property arising from their operations or those of any Sub-Contractors and their employees, whether on-site or off-site. The Contractor shall indemnify and hold harmless the Town of Gananoque from any and all claims, actions, damages and associated costs resulting from negligence, substandard workmanship or materials, or any other cause related to the execution of the work.

Insurance – Liability, Automotive and Non-Owned Automobile Insurance

Without in any way limiting the liability of any successful Contractor, the Contractor shall:

- a. Maintain and keep in force during the term of the contract, General Liability Insurance protecting the Contractor's liability, legal or assumed, under the contract for all claims arising from personal injury to members of the public, damage to property of public including loss of use of such property and the minimum insurance shall be \$5,000,000.00.
- b. Maintain and keep in force during the term of the contract, automobile and non-owned automobile insurance on all vehicles used in connection with the work under this contract. Such insurance is to carry the minimum limit of \$2,000,000.00.
- c. Maintain and keep in force during the term of the contract, Contractor's contingent liability insurance, covering the liability of the Contractor under this contract in respect to any Sub-Contractor's same limits.
- d. Deposit with the Town, before commencing any work under this contract, a certificate of insurance detailing the coverage and expiry date for all policies duly executed by the insuring company stating that if said policies are cancelled or changed in any manner, sixty (60) days written notice of such change or cancellation will be given to the Corporation of the Town of Gananoque, Clerk. The Town shall be shown as an additional insured.

AWARD

1. Lowest Bid not necessarily accepted.
2. Bid submissions are opened publicly immediately following the closing deadline, unless otherwise advertised. Public openings are a process to announce and record all bids received prior to the deadline. Bidders should note that the pricing information read aloud is **preliminary** in nature and is considered **unofficial**. Unofficial results should not be construed as an indication of the successful Bidder. All documentation is subject to review for mathematical accuracies, compliance with the specifications and terms and conditions of the contract and Council approval.
3. The Bid submitted shall remain valid for at least ninety (90) days from the Tender Closing Date.
4. A Bidder must be prepared, if requested, to present evidence of experience, ability, service facilities and financial standing, necessary to meet satisfactorily the requirements set forth or implied in the Tender.
5. The Town reserves the right to terminate the contract for sufficient cause, including but not limited to poor performance, late delivery, inferior quality, incorrect pricing or health and safety concerns. If the successful Contractor fails to perform the work properly or fails to perform any provision of this Tender, the Town may terminate the contract with written notice.
6. Consideration may be given, at the Town's discretion, to Bidders who can illustrate environmental innovation within their work practices or materials being used. Bidders are required to show exact details of their innovations.
7. The Town reserves the right to inspect any vehicle or equipment as a result of a Tender and the decision shall be at the Town's sole discretion to determine if the vehicle or equipment being supplied meet the basic requirements of the Town.
8. Upon completion of evaluations of Bids submitted, the Town will contact the successful Bidder and enter into an Agreement, following Council's approval of acceptance.

TERMS OF PAYMENT and INVOICES

The Town's terms of payment are net thirty (30) calendar days following receipt of the invoice. Invoices are to be forwarded to Accounts Payable at accountspayable@gananoque.ca. Invoices submitted for goods not received or services not complete will be held until services are complete and deliveries are received.

TERMINATION

The Town reserves the right to terminate a Contract for sufficient cause, including but not limited to, poor performance, late delivery(ies), inferior performance or quality, incorrect pricing, health and safety concerns or failure to meet specifications and deadlines. If the Contractor should neglect to

perform the work properly or fail to perform any provision of the Tender, the Town may terminate the contract with notice to the Contractor.

BIDDERS TO INVESTIGATE

It shall be the Bidder's responsibility to undertake a thorough and personal examination and inspection of all components of the Tender documents and the respective proposed work site(s). In the process undertake whatever means necessary as they may prefer to thoroughly investigate and fully understand all aspects, conditions and elements of the work(s) being proposed.

The Bidder shall carefully examine all available information so that the unit prices tendered are commensurate with the nature of the work.

HEALTH AND SAFETY

Health and Safety is very important to the Town. All bidders shall ensure that they retain a regulated, valid Health and Safety Plan that conforms to the Occupational Health and Safety Act, (OHSA) R.S.O. 1990, as well as the 25 regulations under the OHSA, and all amendments held within. The Town supports a safe and healthy workplace, as well as holds the health and safety of its residents, business owners and visitors as high priority.

The successful bidder must submit their Health and Safety Plan to the Town prior to commencement of the Work.

LIQUIDATED DAMAGES

It is agreed by the parties to the Contract that in case all the work called for under the Contract is not finished or completed within the date of completion specified, a loss or damage will be sustained by the Town. Since it is and will be impracticable and extremely difficult to ascertain and determine the actual damages which the Town will suffer in the event of any such delay, the parties hereto agree that the Contractor will pay to the Town the sum of **\$500** for liquidated damages for each and every calendar day's delay in mobilizing to complete the required maintenance for the Town. It is agreed that this amount is an estimate of the actual loss or damage to the Town which will accrue during the period in excess of the specified completion date.

The Town may agree to changing the date of mobilization to complete the works. All requests to change dates of mobilization must be submitted a minimum three (3) weeks in advance.

The Town may deduct any amount due from any monies that may be due or payable to the Contractor on any account whatsoever. The liquidated damages payable is in addition to and without prejudice to any other remedy, action or other alternative that may be available to the Town.

Where a change in Canadian federal or provincial taxes occurs after the tender closing date for this Contract, and this change could not have been anticipated at the time of bidding, the Town will increase or decrease contract payments to account for the exact amount of tax change involved.

Claims for compensation for additional tax cost shall be submitted by the Contractor to the Engineer. Such claims for additional tax costs shall be submitted no later than 30 days after the date of acceptance of the work.

Where the Contractor benefits from a change in Canadian federal or provincial taxes, the Contractor shall submit to the Engineer a statement of such benefits. This statement shall be submitted no later than 30 days after the date of acceptance of the work.

The Engineer or the Town reserves the right to make deductions from regular progress payments to compensate for the estimated benefit from decreased tax costs. Such deductions will be set-off from Contract payments pending receipt of the statement itemizing the benefits which have resulted from a decrease in tax costs, at which time the final payment adjustment will be determined.

EMPLOYMENT

The Contractor and any Sub-Contractor of the Contractor will, regardless of the construction to be carried out under this Contractor,:

- a) Employ only persons legally allowed to work in Canada and in employing persons, refrain from discrimination against any person by reason of race, color, religious views or political affiliations
- b) Give preference to local truckers if additional trucks are required than they have available of their own fleet on site
- c) Give preference to local labour if it is necessary to augment their regular forces
- d) Employ staff who have been trained in Health and Safety
- e) Employ Staff who have been trained in Book 7 and Traffic control, if required

CONTRACTOR RESPONSIBILITY

The Contractor accepts all responsibility for the actions of its employees and any damages, either real or perceived, that are deemed to be a result of its traffic control marking operations on Town property. The Town is deemed to be saved harmless in relation to any actions brought against the Contractor.

The Contractor must clean up and dispose of any waste product, excess packaging or garbage in an approved manner. Failure to do so will result in the cost associated with the clean up being deducted from monies that are owed to the Contractor.

USE OF SUB-CONTRACTORS

Sub-section GC3.09 of Section D, General Conditions of Contract, paragraphs 02) and 03) are deleted and replaced by the following:

The Contractor must submit with the Tender a list of any sub-Contractors who will be carrying out any part of this Contract. This list shall show the names of the proposed sub-Contractors and for what work each sub-Contractor will be responsible. Any sub-Contractor's names not submitted with the tender must be applied for in writing. Sub-Contractors will be approved in writing by the Engineer prior to being allowed on site. The approved use of a Sub-Contractor shall be at the sole discretion

of the Manager of Public Works. The rejection of any sub-Contractor does not constitute any additional costs to the contract.

Should the Contractor cease operations, under no circumstances shall Sub-Contractors be allowed to continue the work on the site unless an authorized representative of the Contractor is present on the site. The Contractor shall notify the Engineer, in writing, of the names and positions of the person or persons so representing the Contractor. Any sub-Contractor that is not meeting the requirements of the contract may be removed from the contract at any time at the request of the Engineer in writing to the general Contractor, no additional costs will be incurred by the Town for the replacement on any sub-Contractor.

TRAFFIC CONTROL AND WORK ZONES SAFETY

The Contractor shall be responsible for providing and maintaining traffic control and protection for the duration of the Work, in accordance with:

- OPSS 706 Traffic Control Signing
 - Ontario Traffic Manual (OTM) Book 7 – Temporary Conditions
2. All traffic control devices shall be supplied, erected, maintained and removed by the Contractor at their own expense.
 3. The Contractor shall ensure that all operations are conducted with minimal disruption to pedestrian and vehicular traffic at, near or around the bridge.
 4. Where required, lane closures, detours, or flagging operations shall be implemented in accordance with OTM Book 7 standards and approved by the Manager of Public Works or Designate prior to commencement of work.
 5. The Contractor shall maintain access for emergency services at all times.

PIT AREAS AND WASTE DISPOSAL AREAS ON PRIVATELY OWNED LANDS USED BY THE CONTRACTOR

Sub-section GC4.03 of Section D, General Conditions of Contract, is amended by the addition of the following:

Excavated materials which are unsuitable for, or which are surplus to, the requirements for backfill shall be disposed of at sites provided by the Contractor and approved by the Town or its Engineer.

No separate payment will be made if suitable excess material has been removed from the site and is later required for the Contractor's operations.

The Town requires that the necessary release form as appended to this Section be signed and provided to the Town of its Engineer where the Contractor uses privately owned lands for waste disposal. The Town may, without further notice, withhold payment of monies due to the Contractor until the Contractor has provided the Engineer with two copies of said release.

No materials shall be disposed of within the Town or elsewhere without the written consent of the Town or Engineer.

The Bid Price for the Contract items requiring such work shall be complete compensation for loading, hauling, placing and leveling the excavated material as directed and providing the disposal site as necessary.

PROTECTION, REMOVAL AND STOCKPILING OF SIGNS

The Contractor shall be required to cooperate with the Town's Public Works to protect all street signs in the area of construction.

Traffic signs will be removed by the Contractor at the direction of the Engineer and shall be delivered and stockpiled at the Town's Public Works Yard at 665 Charles Street N. No additional compensation will be made for the Contractor's work in removing and stockpiling signs. The Engineer will record the location and type of signs prior to removal in order that the signs may be replaced by the Town in corresponding locations after completion of construction. The Engineer will also prepare an inventory indicating the condition of all signs prior to removal by the Contractor. The Contractor will be invoiced for any signs which, in the opinion of the Engineer, are damaged as a result of their operations.

SURVEY MARKERS

The Contractor shall be held responsible for ascertaining the location of and preserving land survey markers. Where Control Point Monuments have been removed or disturbed they shall be replaced by an Ontario Land Surveyor at the expense of the Contractor. Survey bars which have been removed or disturbed shall be placed on completion of the work by an Ontario Land Surveyor at the expense of the Contractor.

RESTORATION

Where any private or commercial entrance, parking area, boulevard or lawn is disturbed due to the work under this Contract, it shall be restored to its original condition as directed by the Engineer and as indicated on the typical road cross-section, regardless of whether or not such restoration is shown on the Drawings.

Asphalt road cut areas shall be restored with Granular "A" and compacted to a depth of 150 mm minimum, Granular "B" and compacted to a depth of 400 mm minimum, surface course 40mm HL3 (PG 58-28), base course 50mm HL8 (PG 58-28) and will be paid for under the applicable Contract items, Reinstatement, unless specified otherwise.

Gravel driveways and other parking areas shall be restored with Granular "A" and compacted to a depth of 150 mm minimum and will be paid for under the Contract item, Granular "A", unless specified otherwise.

Asphalt surface driveways and parking areas shall be repaired with compacted Granular "A" base to a depth of 300 mm and 50 mm of Hot Mix Driveway Mix. Granular "A" and Hot Mix Driveway Mix shall be paid for under the applicable Contract items.

Concrete walks and steps shall be repaired with compacted Granular "A" base to a depth of 150 mm and 125 mm of 30 MPa concrete (7.0 ± 1.5% air entrainment).

Payment for concrete steps will be made under concrete sidewalk based on the following equivalency:

1 m² of concrete step (plan view) = 2 m² concrete sidewalk

Concrete curbs shall be restored to their original state and the curb so constructed, regardless of type, shall be paid for under the item, Concrete Curb and Gutter.

Grassed areas disturbed shall be restored by the Public Works Road division.

Restoration of areas unnecessarily damaged by the Contractor's operations shall be at the Contractor's expense.

Prior to restoration of asphalt or concrete entrances, all loose, broken or disturbed material along the edges shall be removed, and all edges of the existing entrances shall be sawed or otherwise cut in straight lines as directed by the Engineer. No additional payment shall be made for this work.

TREE PROTECTION AND PRESERVATION SPECIFICATIONS

The following specifications are intended to prevent unnecessary damage and destruction to Town trees.

Authorization must be given by the Town or its Engineer before any of the following activities are undertaken, save and except in an emergency:

Attaching or installing any metal material, signs, cables, nails, wire or other things foreign to the natural structure of the tree.

Excavating into the root zone within the drip line (or minimum 3 m) of any tree.

Treating the soil within the root zone of any tree with a soil sterilant.

All trees on any street or other publicly owned property near any excavation or construction site of any building, structure or street work, shall be guarded with a good substantial fence, not less than 1.2 m high and 2.5 m square and all building material, dirt or other debris shall be kept outside this barrier.

No person shall deposit, place, store or maintain upon any public place of the municipality any stone, brick, sand, concrete or other materials which may impede the free passage of water and air to the roots of any tree growing there in except by written approval of the Engineer.

All site or landscaping plans involving public property shall show all existing trees. Trees to be saved and removed should be indicated. Every effort shall be made to preserve desirable trees.

All trees to be saved shall be identified on site with a yellow ribbon and protected during construction by snow fencing to the drip line of the tree or a block of trees, and no building materials, dirt or debris shall be permitted inside this barrier.

Heavy equipment shall not be allowed to compact the soil over the root zone of existing trees.

Restricted equipment access routes shall be established.

No excavation, ditches, tunnel or trenches shall be made within a 3 metre radius of any tree to be saved, without first obtaining written approval from the Engineer, save and except in an emergency.

Curb cuts should not be closer than 1.5 metres from the trunk of a tree. Paving or asphaltting should not be done closer than 750 mm from any tree trunk.

New sidewalks, paving or asphaltting must allow breathing space for tree roots. The following should be used as a guideline. For trees up to 130 mm in trunk caliper, 2.0 m² of porous area is required. For each additional 50 mm of tree caliper, an additional 1.0 m² is needed.

Where grade change is required, the same area (2.0 m² for 100 mm caliper and 1.0 m² for each additional 50 mm of trunk caliper) must be provided either by construction of a dry well where the level is to be raised or by building a retaining wall where the level is to be lowered.

Avoid cutting surface roots wherever possible. Sidewalks and paving levels should be contoured sufficiently to avoid such cutting.

Excavation involving root cuts should be done rapidly. Make smooth, flush cuts on tree roots. Backfill before the roots have a chance to dry out and water the tree immediately.

Where many roots have to be removed, prune branches out of the top of the tree to restore proper top to root balance.

If trees are in full leaf during the construction phase, supply supplemental irrigation.

PROVISIONS FOR TRAFFIC - Opening and Closing to Traffic

Sub-section GC7.07 of Section D, General Conditions of Contract, is hereby amended by the addition of the following:

The Contractor will not be permitted to close the street within the limits of the Contract during the construction period.

The conditions of road closure are:

One traffic lane, for local traffic only shall be provided whenever possible. The site shall be left in a condition at the end of each work day to assist with the access of emergency vehicles.

The Contractor shall keep the Engineer, Fire and Police Departments, ambulance service, and school boards notified of all street closings and openings. The Contractor shall provide a minimum 24 hours notice prior to the closing of any section.

All detour and warning signs, lights and barricades required to safeguard the public shall be provided and maintained by the Contractor. Such safeguards must be approved by the Engineer. The Contractor shall maintain sidewalks in a clean and passable condition for the public and may be required to construct 1.5m wide boardwalks when portions of the existing sidewalk are removed to provide pedestrian access.

The Contractor shall not, at any time, block residential, pedestrian or vehicular access unless approved by the Town or its Engineer and sufficient notification given to residents by the Contractor.

TRAFFIC CONTROL FLAGGING

Flagging for traffic control on this Contract shall be in conformance with the procedure outlined in the booklet entitled "The Occupational Health and Safety Act and Regulations for Construction Projects", as amended and shall be the responsibility of the Contractor.

DUST CONTROL

The Contractor will be solely responsible for controlling dust nuisance resulting from the Work, both within the right-of-way and elsewhere.

The Contractor shall apply water and/or calcium for the prevention of dust nuisance or hazard to the public and the cost of such work shall be included within the total bid price, and no separate payment will be made for same.

Should the Contractor refuse or neglect to carry out proper dust control, the Town may authorize the Work to be carried out by other persons, and the cost of such work shall be deducted from any payments to the Contractor.

EMERGENCY MEASURES

Sub-section GC3.04 of Section D, General Conditions of Contract, is amended by the addition of the following:

Whenever the construction site is unattended by the general superintendent, the name, address and telephone number of a responsible official of the Contractor shall be given to the Town. This official shall be available at all times and have the necessary authority to mobilize workers and machinery and to take any action as directed by the Town or its Engineer in case emergency measures are required.

NOTIFICATION OF RESIDENTS

Where construction will inconvenience the residents in the area of the work, the Contractor will be responsible for contacting the Town and residents affected, either by verbal or written communication.

Example: If the Contractor is to block off a street or entrance to private property, the Contractor will advise the Town and advise the residents of when the blockage will occur and for how long.

COOPERATION WITH LOCAL BUSINESSES

The Contractor shall be required to proceed in such a manner as to minimize interruption to local businesses. It may be possible that work may have to be undertaken at night or on holidays in order to ease congestion.

WORKPLACE HAZARDOUS MATERIAL INFORMATION SYSTEM (WHMIS) REPORTING

The Contractor shall provide to the Owner, 10 days after award of the Contract and prior to the commencement of work, a list of those products controlled under WHMIS which the Contractor expects to use on this Contract. Related Material Safety Data Sheets shall accompany the submission. All containers used in the application of products controlled under WHMIS shall be labelled.

The Contractor shall notify the Owner of changes to the list in writing and provide the relevant Material Safety Data Sheets.

All materials that are regulated as dangerous goods, which may include, but are not limited to, : pavement markings materials, solvents, pavement marking primers and sealers; oxygen/acetylene tanks; cleaning products etc. shall be transported in compliance with the Transportation of Dangerous Goods Act and Regulations.

SPILLS REPORTING

It is the responsibility of the Contractor to understand the terms and conditions outlined in the Tender documents prior to submitting a bid. Spills or discharges of pollutants or contaminants under the control of the Contractor, and spills or discharges of pollutants or contaminants that are a result of the Contractor's operations that cause or are likely to cause adverse effects shall forthwith be reported to the Owner. Such spills or discharges and their adverse effects shall be as defined in the Environmental Protection Act, Chapter E.19, R.S.O., 1990.

All materials must be handled and stored in accordance with recommended procedures to prevent contamination of the environment, including land, water or air.

In the event of a spill or release to the environment of any material including but not limited to: pavement marking primers and sealers; oxygen/acetylene tanks; cleaning products, etc. the person in control of the material at the time of the spill shall ensure that the spill is contained and cleaned up, that the environment is restored to pre-spill condition, that spill clean-up materials are properly

disposed of and that all required notifications including the Ministry of the Environment, Conservation and Parks (MECP) and the Spills Action Center (SAC) have been made.

All spills or discharges of liquid, other than accumulated rain water, from luminaries, internally illuminated signs, lamps and liquid type transformers under the control of the Contractor, and all spills or discharges from this equipment that are a result of the Contractor's operations shall, unless otherwise indicated in the Contract, be assumed to contain PCB's and shall forthwith be reported to the Owner.

This reporting will not relieve the Contractor of the legislated responsibilities regarding such spills or discharges.

PROTECTION OF WATER QUALITY

The Contractor is advised that it is fully the responsibility of the Contractor to ensure no waste or surplus material will be stored or disposed of within 30 meters of any watercourses. In addition, no equipment maintenance, fuel storage or refueling of equipment or fuel containers within 100 meters of any watercourse will be permitted.

ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES

Pursuant to the Accessibility for Ontarians With Disabilities Act (AODA), 2005, Regulation 191/11 (the Act), the Contractor shall ensure that all of their employees, agents, volunteers, or others who will be involved in providing service on behalf of the Town, receive training about the provision of goods and services provided to people with disabilities. The Contractor shall submit to the Town, documentations describing their accessible training policies, practices and procedures, and a summary of the contents of training, together with a record of the dates on which training was provided and the attendees.

The Town reserves the right to require the Contractor, at the Contractor's expense, to amend their training policies, practices and procedures, if the City deems them not to be in compliance with the requirements of the Regulation. The Contractor shall only assign those employees who have successfully completed training, in accordance with Section 5 of the Integrated Accessibility Standards (IASR), to provide services on behalf of the Town of Gananoque.

UTILITIES

For bidding purposes, any utilities buried within the area of the Work will not be painted. It shall be the responsibility of the Contractor to obtain locates. The Contractor shall exercise the necessary care in construction operations and to take such other precautions as are necessary to safeguard the utilities from damage

The Contractor shall be required to cooperate and to co-ordinate with Bell Canada, Enbridge Consumers Gas, Eastern Ontario Power, and any other utility company whose plant may be affected, to permit these agencies to maintain service and to rearrange plant during construction.

No responsibility will be assumed by the Town with respect to the location and number of existing utilities or services, overhead or underground, which may be encountered during the course of this Contract. The Contractor must satisfy itself of the locations of all such services and items on public and private property which may be disturbed by the Work, and the cost of locating, protecting and temporarily supporting such facilities shall be included in the unit prices tendered. There shall be no extra payment to the Contractor for this work.

No heavy construction equipment will be allowed to operate over existing gas mains during excavation operations, and no additional payment shall be made as a result of work necessary to satisfy this requirement.

The Contractor shall be responsible for any unauthorized disruptions of service and any damage to utilities arising out of the Work. The cost of protective measures, together with the cost of restoring the lines to their original state and location, will be at the expense of the Contractor and will be billed to them by the utility company.

The Contractor shall be responsible for supporting existing watermains, gas mains and telephone ducts and concrete conduit structures where they are encountered crossing or adjacent to underground service trenches. The method of support shall be as stipulated by the utility companies and payment for support measures shall be deemed to be included in the Contract prices

STORAGE AREAS

The Contractor shall obtain the approval of the Town prior to designating areas within the road allowance for storage of equipment and materials and the erection of offices and sheds.

If additional property outside the site is required for such purposes, the Contractor shall make their own arrangements at no additional cost to the Town.

INSPECTIONS & TESTS

The successful Bidder shall be subject to intermittent inspections and/or product tests throughout the Contract. Items which fail to meet the terms of the contract in any way are subject to rejection or to be paid for on an adjusted price basis. The decision of The Town shall be final.

GUARANTEED MAINTENANCE

Section GC7.16 "Warranty" of the General Conditions is amended to include as follows:

The Contractor shall guarantee and maintain the entire Work called for under this Contract for a period of twelve (12) months after completion of all works in accordance with Section GC7.16 "Warranty" of the General Conditions.

The Contractor shall make good in a permanent manner, satisfactory to the Owner, any and all defects or deficiencies in the Work, both during the construction and during the period of maintenance as aforesaid. The Contractor shall commence repairs on any Work identified as defective under this

clause within 48 hours of receipt of notice from the Owner, unless a later start is approved by the Owner. The severity of defective work shall be identified by and evaluated at the discretion of the Owner.

It will be the Town's final decision, based on discussions with the Contractor, on the need and level of repairs required to be taken to ensure longevity and performance of suspect work. In the event the Contractor refuses or is unable to carry out the repairs on defective work, the Owner shall use the holdback funds to have the remedial work completed to the Owner's satisfaction.

The decision of the Owner shall be final as to the necessity for repairs or for any Work to be done under this Section.

CONTRACT TIME

The Contractor will be required to commence operations on May 25, 2026. Once operations commence, the Work must be completed with a continuous operation ensuring all scheduled work is completed prior to August 28, 2026. Starting date can be discussed once the agreement is executed.

HOURS OF WORK

The Contractor under this Contract will not be permitted to work on Saturdays/Sundays or statutory holidays, unless otherwise authorized by the Manager of Public Works and must be in compliance with the Town's noise by-laws.

The successful Contractor is required to provide all residents and businesses affected by the Contractor's construction, a notice including information of the approximate times of completing the work, duration of closing the sections or streets; and a name and contact information of the person from their firm to be notified in case of an emergency.

CO-ORDINATION MEETINGS

The successful Contractor will be contacted by the Manager of Public Works or a Designate to coordinate a start-up meeting. A competent representative from the Contractor must attend the start-up meeting or any other meetings as deemed necessary to coordinate the successful completion of the Work. At the start-up meeting, the Contractor will provide the following:

- A work schedule that indicates anticipated start and completion dates
- A Traffic Control Plan upon the Town's request
- All related WHMIS documentation for materials being used, if required

During the start-up and subsequent mobilization pre-work meeting, the Contractor's submitted work schedule will be discussed and emphasis placed on the timely completion of this Tender.

Lines of communication creating a one window approach between the Town and the Contractor as it relates to disseminating information or dealing with potential conflicts will be discussed.

The Contractor shall notify the Town in a written format a minimum of 72 hours' prior to mobilization and commencing of operations to coordinate a pre-work meeting and during this meeting the Contractor will provide the following:

1. Review submitted work schedule and or submit a revised work schedule and discuss what resources could be implemented if it becomes apparent completion dates may not be met.
2. The Contractor shall meet the requirements of the equipment clause.

The failure of the Contractor to provide the required 72 hours' notice to the Manager of Public Works prior to commencing work, failure to attend a pre-work meeting, proceeding with work with non-certified equipment or performing work in contravention of the acceptable hours of work as listed above will result in non-payment for any works completed as a result of the above violations. This may result in work being redone to the satisfaction of the Road Superintendent with the Contractor being responsible for all costs or damages that are realized. All costs may be deducted from any monies being retained by the Town.

Once the Contractor commences operations, the Contractor must proceed with a continuous operation to ensure successful completion of said contract, as per the established completion dates. It will be mandatory for the Contractor provide the name and contact information for the competent representative to be present at all times who is deemed to be in full control and is responsible for all activities and phases of work, including those portions of the works performed or contact information for an alternate in the event of emergencies.

MAINTENANCE OF TRAFFIC (if applicable)

Traffic control and flagging on a Contract shall be in conformance with the most current version of the procedure outlined in the "Ontario Traffic Manual - Book 7" (OTM) or the pamphlet entitled "Correct Methods for Traffic Control", issued by the Construction Safety Association of Ontario. The Contractor shall ensure a competent representative is assigned to monitor and document all traffic control set ups related to the works as per 7.01.11 "Contractors Control and Responsibility of the Work" of General Conditions. Traffic controls shall be operational before works affecting traffic commences.

The successful bidder will be required to submit a Traffic Control Plan for the applicable operations prior to the commencement of work. The Contractor must implement all aspects of the most current version of the OTM Book 7. Including any current published Errata's that supplement or update to the OTM Book 7

Each flag person (if required) shall be trained, competent and certified while controlling traffic and wear the proper certified Personal Protection Equipment as required by law. Each person must be trained, competent and certified to perform the duties.

The Contractor shall list within its Traffic Control Plan, as additionally covered, Town staff related to quality control, quantity verification and general observations.

The Contractor shall never close more than a single lane and shall maintain two-way traffic at all times. Vehicular and pedestrian access shall be maintained to all properties abutting the work in this contract at all times.

If there are legislated changes to Book 7 that are implemented during this Tender, the Contractor will be expected to comply with changes and make necessary alterations to maintain compliance with Book 7 with no additional costs.

INSPECTIONS

The Contractor shall establish a regular routine to provide the Manager of Public Works or Designate with daily notifications of intended work plan and any deviations from that plan. The Contact names and numbers will be provided at the pre-work meeting. It is the Town's intent to have an on-site presence every day.

ESTIMATED QUANTITIES

The estimated quantities set forth in the Tender are approximate only, and the basis of payment under this contract will be as per the terms of the contract and actual amount of work completed and materials supplied.

Should the Town require additional works not identified in this Tender or in the unit prices, including contract extensions, these works shall be requested through a contemplated change order process. If the item(s) pricing submitted by the Contractor is found to reflect fair market value, commencement of the works shall commence once the Contractor has received a signed change order.

SCOPE OF WORK

1. Concrete Surface Repairs – Wingwalls and Abutments

The Contractor shall complete localized structural concrete repairs to deteriorated concrete on the bridge wingwalls, and abutments as identified during the most recent OSIM inspection.

Approximate defect locations:

- Southeast wingwall (upper portion and corner)
- South abutment face
- North abutment face
- Localized areas along the wingwall returns

Work includes:

- Removal of loose or unsound concrete to sound substrate
- Surface preparation per OPSS 904 and OPSS 919
- Cleaning and coating of exposed reinforcing steel
- Placement of approved structural repair mortar or formed repair concrete
- Finishing and curing of repairs

Measurement for Payment: Square metres (m²) of completed repair area.

2. Crack Repair – Concrete Structures

Cracks identified during the OSIM inspection including Alkali-Aggregate Reaction (AAR) cracking.

Approximate defect locations:

- North abutment face
- South abutment face
- Wingwall faces adjacent to abutments

Work includes:

- Routing and sealing of smaller cracks
- Epoxy or polyurethane injection for larger cracks
- Removal of injection ports

Measurement for Payment: Linear metres (m) of crack repaired.

3. Efflorescence Removal

Efflorescence deposits have been observed particularly at:

- North abutment face
- Adjacent wingwall surfaces

Work includes:

- Low-pressure washing
- Chemical cleaning where required
- Environmental protection measures

Measurement for Payment: Square metres (m²) of surface cleaned.

4. Exposed Reinforcing Steel Treatment – Southeast Wingwall

Exposed reinforcing steel has been identified at the southeast wingwall corner.

Work includes:

- Removal of surrounding deteriorated concrete
- Cleaning reinforcement to near-white metal finish
- Application of corrosion inhibitor
- Reinstatement of concrete cover using approved repair mortar

Measurement for Payment: Each repair location.

5. Graffiti Removal (Provisional Item)

Graffiti removal may be required at:

- Southeast wingwall
- South abutment

Measurement: Square metres (m²) removed.

6. Protective Surface Coating (Provisional Item)

Application of breathable protective coating to repaired concrete surfaces to reduce moisture ingress.

Work shall conform to OPSS 928 – Surface Preparation and Coating of Structures.

Measurement: Square metres (m²) applied.

Bid Form / Schedule of Quantities

Item	Description	Unit	Estimated Quantity	Unit Price (\$)	Total Price (\$)
1	Concrete Surface Repair – Wingwalls & Abutments	m ²	25		
2	Crack Repair – AAR and General Cracks	m	60		
3	Efflorescence Removal – Abutments/Wingwalls	m ²	40		
4	Exposed Reinforcing Steel Treatment – SE Wingwall	Each	1		
5	Graffiti Removal (Provisional)	m ²	10		
6	Protective Surface Coating (Provisional)	m ²	60		
7	Mobilization / Demobilization	Lump Sum	1		
TOTAL TENDER PRICE (excluding HST)					\$

Estimated Quantities Clause

The quantities listed in the Bid Price Schedule are provided as estimates only for the purpose of comparing bids and determining the lowest compliant tender. The Town does not guarantee that the actual quantities of work will correspond to the estimated quantities provided. Payment will be made based on the actual quantities of work completed and measured in the field, as approved by the Contract Administrator.

Site Verification Clause

The Contractor shall verify site conditions prior to bidding and shall satisfy themselves as to the extent of defects and work required. The quantities provided represent the approximate scope of work based on available inspection information.

Signature

Project Completion Date: _____ Initials: _____

It shall be a condition of the contract to be entered into, pursuant to this Tender process, that all applications under this contract shall be completed prior to the project completion date (above).

Notes

- 1. All work to conform to the Ontario Provincial Standard Specification (OPSS), Ontario Provincial Standard Drawings (OPSD) and Town of Gananoque Standards where applicable and to the manufacturer’s instructions for proprietary products.
- 2. Quantities are estimated for tender purposes only. Payment will be based on actual quantities measured as approved by the Manager of Public Works or designated representative.

Signature

BIDDER’S EXPERIENCE

As part of this Tender Package, the Town requires the Bidder to provide three examples of a similar nature of works experience to that being tendered, which was successfully completed.

Year	Description of Contract	Performed For	Bidder’s Project Foreman	Approximate Value
				\$
				\$
				\$

BIDDER’S EQUIPMENT

As part of this Tender package, the Town requires the Bidder to provide the following information for all equipment to be used for the successful completion of this contract.

Type of Equipment	Year	Make	Model

Sub-Contractors

As required under Sub-section 16 of Section A, General Special Provisions, the following list of Sub-Contractors will be carrying out part of this Contract. *(if applicable)*

Name of Sub-Contractor	Address	List of Work to be Completed by Sub- Contractor

FAIRNESS IS A TWO-WAY STREET

I/we certify that neither the Bidder nor any proposed Sub-Contractor is a person who is resident in a Designated Jurisdiction in accordance with the criteria set out in Section A of the Tender documents.

Authorized Signing Officer _____

The Bidder, by this Tender, offers to complete this Contract in accordance with the terms and conditions contained herein.

Authorized Signing Officer _____

BIDDER DECLARATION FORM

I/We (enter name) _____

Title/Position _____

Organization or Business _____

(the undersigned) have carefully examined the Tender documents and specifications and am fully informed as to the Town's requirements. I/We hereby offer to supply the specified truck, complete with all equipment for the price listed in the Bid Form.

I /We declare that no person, firm or corporation other than the one who's signature or the signature of whose proper officers is attached below, has any interest in this Proposal or in the Contract proposed to be undertaken.

I/We further declare that this Proposal is made without any connection, knowledge, comparison of figures or arrangements with any other company, firm or person making a Proposal for the same work and is in all respects fair and without collusion or fraud.

I/We further declare that no Town employee, or Member of Council and their families is, or will become interested directly as a contracting party or otherwise or in the performance of the Contract or in the supplies, work or business to which it relates or in any portion of the profits thereof, or of any such supplies to be used therein or any of the monies to be derived therefrom.

I/We further declare that the several matters stated in the said Tender are in all respects true.

I/We further declare that I/We have examined the Request for Tender in detail and hereby propose and offer to enter into a Contract to provide all of the items mentioned and described or implied therein, including, in every case, freight, duty exchange, and to accept in full payment therefore, the sums calculated in accordance with the actual quantities provided, and Unit Prices attached to this Bid.

I/We agree that this offer is to continue open for acceptance until a formal contract is executed or a Purchase Order is issued to the successful Bidder.

Signature of Authorized Officer

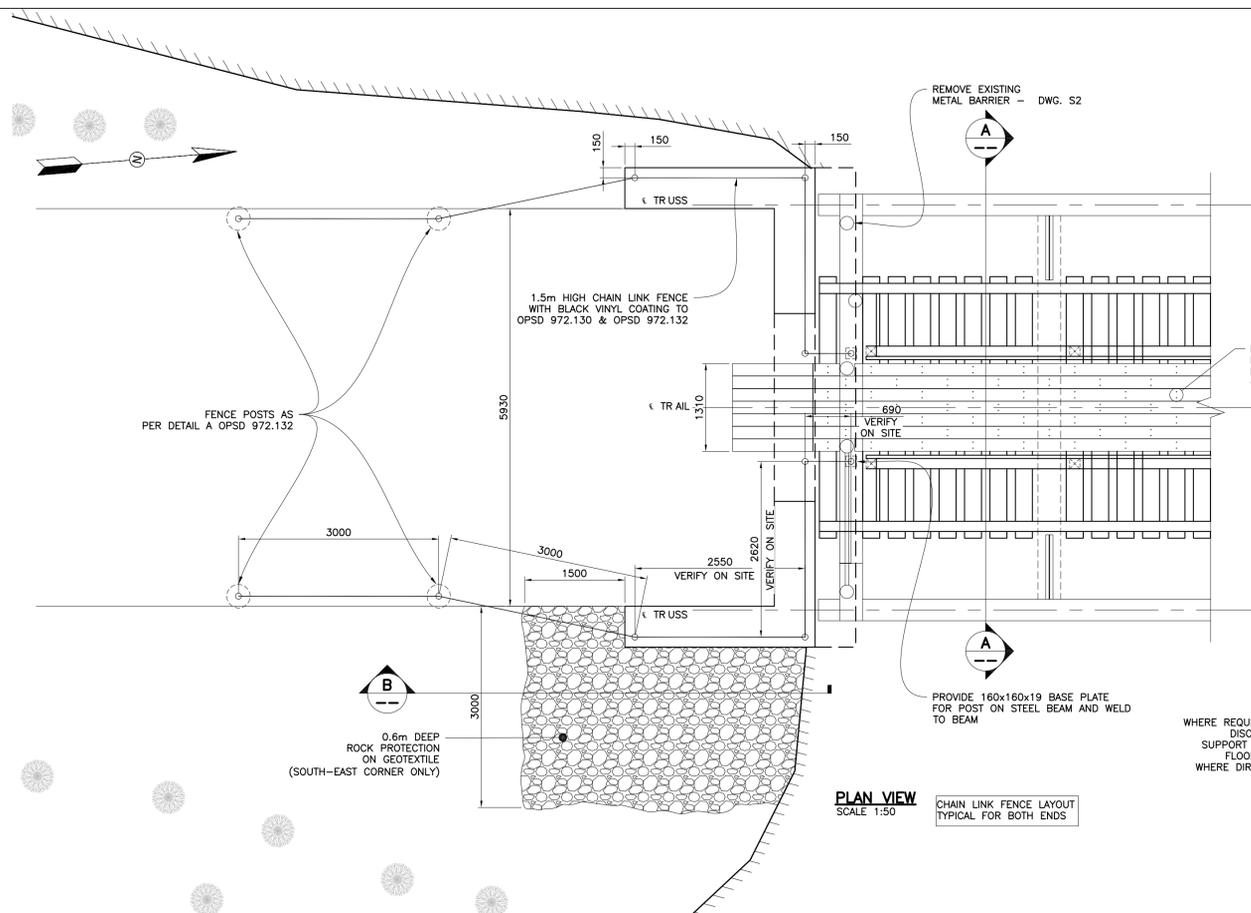
Date

Name of Authorized Officer (please print) _____

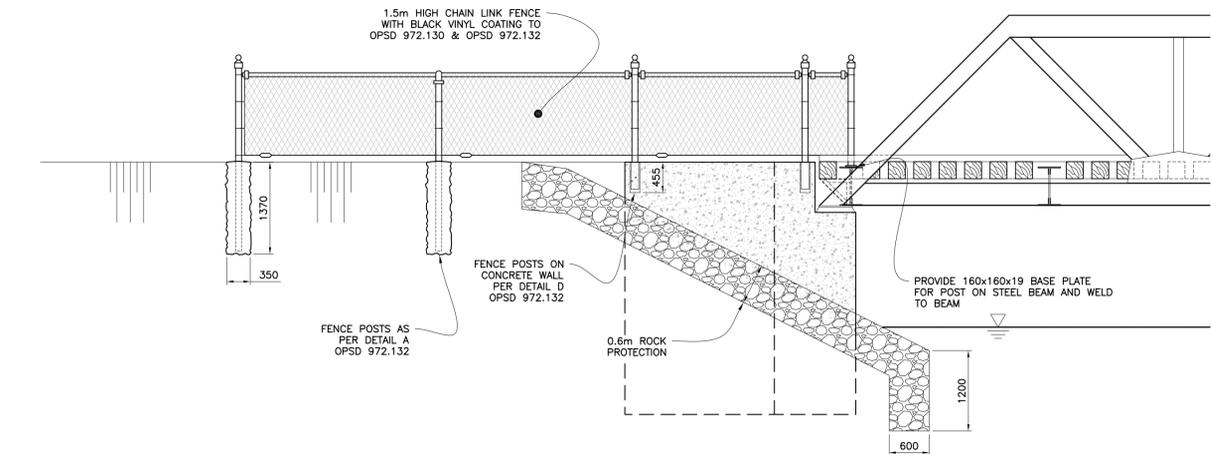
Signature of Witness

Date

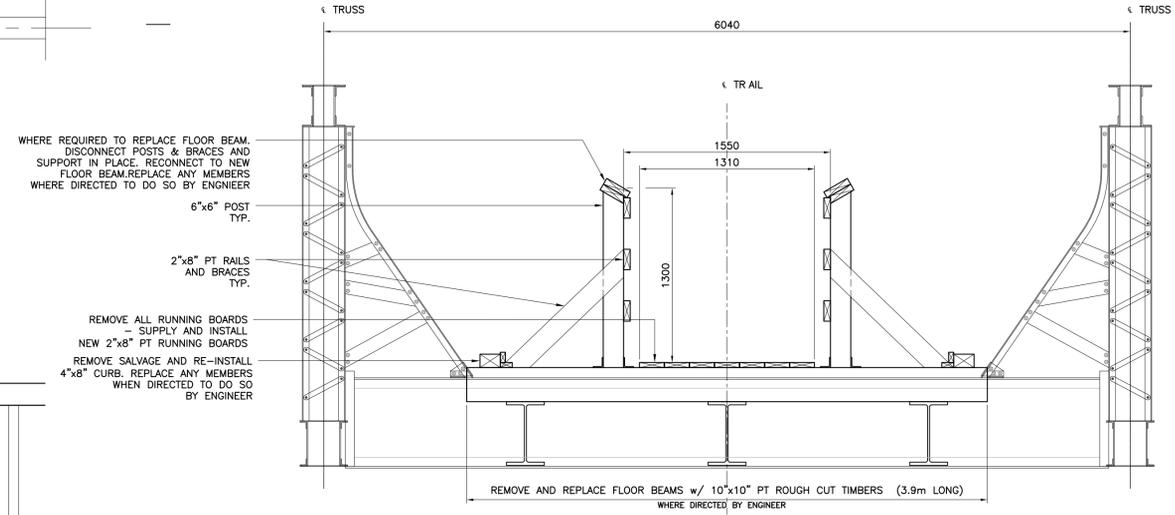
Name of Witness (please print) _____



PLAN VIEW
SCALE 1:50
CHAIN LINK FENCE LAYOUT
TYPICAL FOR BOTH ENDS



SECTION - REHABILITATED B
SCALE 1:50



SECTION - REHABILITATED A
N.T.S.

NOTES

- DESIGN TO CONFORM TO CANADIAN HIGHWAY BRIDGE DESIGN CODE, CSA 16-19.
- WOOD TO CONFORM TO THE FOLLOWING:
 - ROUGH CUT PRESSURE TREATED HEMLOCK FOR FLOOR BEAMS AND CURBS.
 - PRESSED LUMBER, PRESSURE TREATED SPF No. 1/2 FOR RUNNING BOARDS.
 - DRESSED LUMBER, SPRUCE PRESSURE TREATED S.P.F. #1/2 FOR RAILS AND RAIL CAPS AND RAIL POSTS.
- STEEL BOLTS AND LAG SCREWS TO CONFORM TO ASTM A307M, GRADE A WITH ASTM A563 HEX NUTS AND FLAT WASHERS. DIMENSIONS TO CONFORM TO ASME B18.2.1. DIMENSIONS FOR CARRIAGE BOLTS TO CONFORM TO ASME B18.5. BOLTS TO BE 12.7mm DIAMETER UNLESS NOTED OTHERWISE ON DRAWINGS.
- NAILS AND SPIKES TO CONFORM TO CSA B111.
- STRUCTURAL WOOD SCREWS SHALL BE FLATLOK STRUCTURAL WOOD SCREWS BY FASTENMASTER SHALL BE USED TO CONNECT RUNNING BOARDS TO SUPPORTING STRUCTURE AND AT ALL OTHER LOCATIONS INDICATED ON THE DRAWINGS. UNLESS OTHERWISE NOTED ON DRAWINGS, SIZE TO BE 3 1/2" LONG WITH 2" THREAD LENGTH.
- FLATLOK FASTENERS SHALL BE COATED WITH THE FASTENMASTER PROPRIETARY COATING THAT EXCEED THE PROTECTION PROVIDED BY HOT-DIPPED GALVANIZED COATING WHEN USED IN PRESERVATIVE TREATED WOOD.
- ALL OTHER FASTENERS AND STEEL COMPONENTS SHALL BE HOT DIP GALVANIZED.
- ALL WOOD SHALL BE PRESERVATIVE TREATED. PRESERVATIVE TREATMENT SHALL BE MICRONIZED COPPER AZOLE (MCA) WITH A PRESERVATIVE RETENTION OF 0.04 PCF FOR RUNNING BOARDS AND RAILING POSTS, 0.10 PCF FOR DECK BEAMS, WOOD CURBS AND BLOCKS.
- ALL CONNECTIONS (UNLESS NOTED OTHERWISE) TO BE REPLACED AS CURRENTLY EXIST ON THE STRUCTURE. PROVIDE NEW FASTENERS FOR ALL NEW MEMBERS.

NOTES TO CONTRACTOR

- CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING STRUCTURES, UTILITIES AND SERVICES. LOCATIONS SHOWN ARE APPROXIMATE ONLY.
- CONTRACTOR IS FULLY RESPONSIBLE FOR RESTORING THE SITE TO ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.

LIST OF DRAWINGS

- S1 GENERAL ARRANGEMENT
- S2 PHOTOGRAPHS

APPLICABLE STANDARD DRAWINGS

- OPSD 972.130 FENCE, CHAIN-LINK INSTALLATION - ROADWAY
- OPSD 972.132 FENCE, CHAIN-LINK DETAILS AND TABLE

GENERAL NOTES:
ALL INFORMATION TO BE VERIFIED ON SITE PRIOR TO COMMENCING ANY WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT IMMEDIATELY.
ALL UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL CONFIRM THE LOCATION ON SITE AND ASSUME ALL LIABILITY FOR DAMAGE TO ALL UTILITIES.
EXCLUDING THE BENCHMARK AND DESCRIPTION PROVIDED FOR THIS PROJECT, NO OTHER ELEVATIONS ARE TO BE USED AS A REFERENCE ELEVATION FOR ANY PURPOSE.
METRIC NOTE:
ALL DIMENSIONS SHOWN ARE IN METRES OR MILLIMETRES UNLESS OTHERWISE NOTED.
**** DRAWINGS ARE NOT TO BE SCALED ****

R E V I S I O N S			
No.	Date	Description	By
1	June 06/2021	ISSUED FOR TENDER	



JEWELL ENGINEERING

KINGSTON **BELLEVILLE** **MUSKOGEE**

TEL: (613) 396-2750 TEL: (613) 969-1111 TEL: (905) 855-1592
 FAX: (613) 396-2754 FAX: (613) 968-8985 FAX: (905) 855-4428
 E-mail: kingston@jewelleng.ca E-mail: info@jewelleng.ca E-mail: info@stouffville@jewelleng.ca

TOLL FREE: 1-800-966-4338
 www.jewelleng.ca

**BLACK (SNAPPERS) BRIDGE
TOWN OF GANANOQUE
REHABILITATION**

GENERAL ARRANGEMENT

Drawn by: Z.L.J.	Project No: 2104919
Designed by: K.F.B.	Date: MAY 2021
Checked by: K.F.B.	Scale - Hor: AS NOTED Vert: AS NOTED
Approved by: K.F.B.	Contract No: Drawing No: S1



[143923092]
LOOKING NORTH
AT SOUTH END OF BRIDGE



[143956044]
VIEW OF SOUTH-EAST
WINGWALL



[144239349]
TYPICAL POST BRACE



[144248441]
TYPICAL RAIL CONNECTIONS
PROVIDE LAG SCREWS IN BASE ANGLE



[144252975]
TYPICAL POST BRACE CONNECTION



[144351143]
REMOVE & REPLACE
DETERIORATED TIMBER
WALKWAY AT NORTH
END OF BRIDGE



[144551088]
LOOKING SOUTH
AT NORTH END OF BRIDGE



[145841350]
WALKWAY AT SOUTH
END OF BRIDGE

REMOVE & REPLACE
DETERIORATED TIMBER

GENERAL NOTES:
ALL INFORMATION TO BE REVIEWED ON SITE PRIOR TO COMMENCING ANY WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT IMMEDIATELY.
ALL UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL CONFIRM THE LOCATION ON SITE AND ASSUME ALL LIABILITY FOR DAMAGES TO ALL UTILITIES.
EXCLUDING THE BENCHMARK AND DESCRIPTION PROVIDED FOR THIS PROJECT, NO OTHER ELEVATIONS ARE TO BE USED AS A REFERENCE ELEVATION FOR ANY PURPOSE.
METRIC NOTE:
ALL DIMENSIONS SHOWN ARE IN METRES OR MILLIMETRES UNLESS OTHERWISE NOTED.
** DRAWINGS ARE NOT TO BE SCALED **

R E V I S I O N S			
No.	Date	Description	By
1	June 08/2021	ISSUED FOR TENDER	



KINGSTON BELLEVILLE MISSISSAUGA
TEL: (613) 399-2250 TEL: (613) 399-1111 TEL: (905) 855-1982
FAX: (613) 399-2754 FAX: (613) 968-8988 FAX: (905) 855-4428
E-mail: kingston@jewelleng.ca E-mail: info@jewelleng.ca E-mail: mississauga@jewelleng.ca
TOLL FREE: 1-800-968-4338
www.jewelleng.ca

BLACK (SNAPPERS) BRIDGE
TOWNSHIP OF GANANOQUE

REHABILITATION

PHOTOGRAPHS

Drawn by: Z.L.J. Project No: 2104919
Designed by: K.F.B. Date: MAY 2021
Checked by: K.F.B. Scale - Hor: AS NOTED
Vert: AS NOTED
Approved by: K.F.B. Contract No: Drawing No: S1