TENDER T-MCC-2107

ABOITEAU PEDESTRIAN GUARDRAIL REHABILITATION

TWO ISLANDS ROAD, PARRSBORO

MUNICIPALITY OF THE COUNTY OF CUMBERLAND

UPPER NAPPAN SERVICE CENTRE
1395 BLAIR LAKE ROAD
UPPER NAPPAN, NS
B4H 3Y4

September 21, 2021

Closing October 7, 2021 at 2:00 pm

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Dwg No.	Title
S-1	**Guardrail Framing Plan, Sections, Elevations, Details & Notes**

THESE PROJECT DOCUMENTS HAVE BEEN PREPARED FOR USE WITH AND REQUIRE BEING READ IN CONJUNCTION WITH THE STANDARD SPECIFICATION FOR MUNICIPAL SERVICES AS PUBLISHED BY:

THE NOVA SCOTIA ROAD BUILDERS ASSOCIATION
and the
CONSULTING ENGINEERS OF NOVA SCOTIA JOINT COMMITTEE ON CONTRACT DOCUMENTS.

COPIES OF THE STANDARD SPECIFICATION ARE AVAILABLE FROM:

THE JOINT COMMITTEE ON CONTRACT DOCUMENTS
455 COLBY DRIVE, DARTMOUTH, NS B2V 2K4

TELEPHONE: 902-430-2534
OR
E-MAIL: nsmunicipalservices@gmail.com

1.0 GENERAL INSTRUCTIONS

TENDER SUBMISSION

Submit completed Form of Tender for this project by 2:00 p.m. local time, **Thursday October 7, 2021** in a sealed envelope clearly marked as follows:

TENDER: **T-MCC-2107 - ABOITEAU PEDESTRIAN GUARDRAIL REHABILITATION, PARRSBORO**
MUNICIPALITY OF THE COUNTY OF CUMBERLAND
UPPER NAPPAN SERVICE CENTRE
1395 BLAIR LAKE ROAD
UPPER NAPPAN, NS
B4H 3Y4

ATTENTION: **KELLIE SEAMAN**
PROCUREMENT OFFICER

Any tenders submitted by fax, email or telephone will not be accepted under any circumstances.

All costs associated with the presentation of the tender and any supplemental information shall be borne solely by the bidder (or tenderer), and shall not be passed on to the Municipality under any circumstances.

TENDER OPENING

Tenders opening will occur immediately following tender closing. Tender opening will be public.

TIME

Time is of the essence in all matters arising under this order.

REVISION OF TENDER

Revisions shall be submitted only by signed letter delivered. Only the bidder's entries on the delivered tender offer may be revised. The revision must state only the amount by which a figure is to be increased or decreased, or specific directions as to the exclusion or inclusion of particular words. The revision shall not include the total bid price.

COMPLETION/DELIVERY/CANCELLATION

Time is of the essence and the specified completion/delivery dates should be carefully considered before bidders enter a promised date on this form. Failure to meet promised completion/delivery dates may result in cancellation of any subsequent order.

AMBIGUITIES, INCONSISTENCIES OR UNCERTAINTIES

Any ambiguities, inconsistencies, or uncertainties in the Contract Documents which may become apparent to Tenderers when tendering shall be advised IN WRITING to the Municipality of the County of Cumberland (the Municipality) Contact person: Kellie Seaman, Procurement Officer, at kseaman@cumberlandcounty.ns.ca, not less than three (3) working days before Tender closing. Tenderers will be advised simultaneously of any decisions on such matters as

necessary by means of addenda (which will be serially numbered) and all addenda issued shall be incorporated into the Tender Documents.

Addenda will be posted on the NS Procurement site as well as the Municipality's procurement webpage. Plan takers will be solely responsible to obtain and acknowledge the receipt of all addenda.

Failure to acknowledge addenda on the tender form will result in the disqualification of bid.

ERRORS

Tender as received shall be considered final and no tender shall be altered, amended or withdrawn after the specified closing date.

FORM

Quotations will not be accepted unless properly signed and submitted on this form in ink. Qualifying clauses or exceptions may result in rejection of the quotation.

LIABILITY

The Tenderer acknowledges that he is an independent Contractor and shall indemnify, protect and save harmless the Purchaser, its agents, employees, successors and assigns from any and all damages, liabilities and claims of whatsoever nature arising out of the furnishing by the Vendor, its agents or employees, of the materials covered by this order or incidental or ancillary thereto.

EVALUATION

In evaluating the Tender, the Municipality may consider criteria, including:

- the proposed price;
- duration of sidewalk closure;
- the proposed completion date;
- the Tenderer's ability to complete the work within the scheduled time;
- the Tenderer's ability to effectively manage and perform the work;
- the Tenderer's ability to cooperate and work effectively with the Municipality, its consultants and representatives;
- the Tenderer's ability to present cost saving opportunities which may be appropriate and acceptable to the Consultant and to the Corporation; and
- the financial strength and capability of the Tenderer.

RESERVATION OF RIGHTS

The Municipality of the County of Cumberland (the Municipality) reserves the right to waive technicalities, reject any or all tenders, or any portion thereof, to advertise for new tenders, to proceed to do the work otherwise, or to abandon the work, if in the best interests of the Municipality. The tender with the lowest bid will not necessarily be accepted.

The Municipality reserves the right to request clarification of information submitted and to request additional information, if required.

The Municipality reserves the right to cancel the contract immediately upon written notice, if, in the opinion of h e Chief Administrative Officer, the successful Proponent is not fulfilling the terms, conditions and specifications of the contract. All fees will be paid up to the date the work terminates, based on the work plan submitted and actual work completed.

TRAFFIC CONTROL

The Contractor will be responsible for providing traffic control in accordance with the latest edition of the Nova Scotia Department of Transportation and Public Works Infrastructure Renewal Temporary Workplace Traffic Control Manual.

The current document is available at the following link: https://novascotia.ca/tran/tcm/traffic-control-manual-2018-01-25.pdf

Collector and local streets may be blocked off during contract work provided any commercial business or emergency service vehicles have continual access from at least one direction.

Prior to any street closures, a Traffic Control Plan MUST be provided to the Municipality for review a minimum of five (5) business days before work commences. The traffic control plan must conform to the Temporary Workplace Traffic Control Manual and show all street closures, detour routes, traffic control devices, signage and be signed off by the traffic signer.

Failure to comply with these requirements will result in the Municipality shutting work down until the traffic control requirements are fully complied with.

TENDERERS TO INVESTIGATE

Tenderers will be deemed to have familiarized themselves with the existing working conditions which may affect the performance of the Contract. No claims for extra compensation resulting from failure to investigate will be paid.

SUPERVISION AND COMMUNICATION

The Contractor **MUST** have a project manager on site at all times who is fully qualified to properly direct the project and is experienced with all aspects of the work for complete and proper application.

SCHEDULING OF WORK/SITE INSPECTOR/DELIVERY SLIPS

The Contractor may arrange to do the work in sections or all at once, however, the Municipality **must** be contacted two full business days prior to the commencement of any portion of the job. All delivery slips for asphalt/gravel must be signed as received by the Municipality before invoices are submitted for payment.

NOTIFICATION

Contractor is responsible for contacting gas, electricity and telephone/communication providers as deemed necessary prior to excavating.

CONTACT INFORMATION

All questions related to this tender are to be directed to:

Kellie Seaman, Procurement Officer
Phone: 902-664-9243
kseaman@cumberlandcounty.ns.ca

2.0 SCOPE OF WORK

The scope of work is replacement of the existing guardrail uprights (posts) for the sidewalk over the aboiteau on Two Islands Road adjacent the bridge, including access, disconnection and salvage of items to remain, removal and disposal of existing uprights, supply, fabrication and installation of new uprights, connection to existing, and field top coat painting.

The Municipality will close the section of sidewalk by blocking either end with wood trestles and place traffic control for a diversion route for pedestrians during active work. The duration of the sidewalk closure shall be minimized.

A site visit can be scheduled to review the proposed work locations. Dimensions and areas are approximate and will vary.

The Municipality reserves the right to adjust the scope of the work to fit within the Municipality's budget.

The Contractor must get Municipality approval of proposed construction sequencing and schedules prior to beginning construction. Contractor shall, whenever possible, maintain access for all sidewalk users along the existing sidewalk.

3.0 TENDER REQUIREMENTS

TENDER DEPOSIT

The Tenderer forwards herewith a certified cheque, Bid Bond or irrevocable letter of credit in the amount of ten percent (10%) of the Contract Price, payable to the Municipality, and the Tenderer agrees this amount may be forfeited as liquidated damages in the event that the tender is withdrawn after closing or the Tenderer fails to comply with any other provisions of this Tender. The deposit shall be returned to the unsuccessful Tenderer(s) after a Contract has been signed with the successful Tenderer.

PERFORMANCE GUARANTEE

The successful Contractor is to provide a performance bond for the value of the work (or) the Municipality will retain the tender deposit until the work has been substantially completed, as determined by the Engineer.

SAFETY CERTIFICATION

1. Submit with Tender a copy of Tenderer's current and valid Letter of Good Standing issued jointly by the Nova Scotia Construction Safety Association, or a recognized safety certified company such as the Nova Scotia Construction Safety Association, and the Province of Nova Scotia Department of Labor.
2. Out of province companies shall submit, with their Tender, a current and valid Letter of Good Standing from their province of origin or from a recognized Safety Association which utilizes an external audit element.
3. Out of province companies may obtain a Letter of Good Standing from the Nova Scotia Construction Safety Association, or a recognized safety certified company, upon submission of documentation verifying training and compliance with the NS OH&S Act and Regulations
4. **In any event, out of province Tenderers will have to satisfy and provide proof from the Nova Scotia Construction Association in respect to their safety status prior to being awarded a contract.**

WORKERS' COMPENSATION

A certificate of good standing with the Workers' Compensation Board of Nova Scotia **must** be provided by the successful bidder prior to execution of the Articles of Agreement.

INSURANCE CERTIFICATE

A valid certificate showing at least $5,000,000 liability, **with the Municipality of the County of Cumberland named under additional insured, must** be provided by the successful bidder prior to the execution of the Articles of Agreement.

CONTRACTOR EXPERIENCE

Bidders **must** include a corporate overview outlining their experience in the contracting business. Contractor shall indicate the total number of employees required to do the work and the number of local employees to be hired.

ATTACHMENT "A"

NOTE: These Terms and Conditions and the Supplements for the Municipality of the County of Cumberland (Municipality) shall apply to those documents that reference them specifically. In the event of any conflict or disagreement between these Terms and Conditions and the Invitation documents, the Invitation documents have precedence and will be assumed to be correct.

These Terms and Conditions are intended to cover a wide range of procurements, including goods and services. As such, not all clauses will be applicable in all situations. If Bidders have questions regarding any of these Terms and Conditions, they must call the contact person named on the Invitation form. To satisfy special requirements, supplementary Terms and Conditions may also apply to some acquisitions. If this is the case, the Invitation documents will reference any such documents, in addition to these Terms and Conditions.

Failure to completely comply with these Terms and Conditions could cause the Bidder's Bid to be disqualified.

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1. Definitions

Bid- Bidder's written offer to provide the required goods or services at a given price or rate, or any similar document issued in reply to an Invitation. May also be referred to as a Proposal, Tender, Quotation, Submission, Response or similar name.

Bidder- Any person, business or Consortium that submits a bid.

Broader Public Sector- Any governmental or government-funded entity within a Province, including the MASH sector (Municipal governments, Academic institutions such as universities and community colleges, School boards and Hospitals). This includes all government departments, agencies, boards, offices and commissions and Crown Corporations.

Consortium- Two or more Bidders having no formal corporate links, who submit a joint bid.

"Contract" -The legal agreement, if any, entered into between the Municipality and the successful bidder following approval of the Contract by the Municipality, and the settlement, execution and delivery of the same by each party to the Contract.

Fax Bid- A Bid submitted by means of facsimile transmission over telephone lines.

Invitation- A formal request for prices or responses, in printed form, with sealed Bids, faxed Bids or similar responses opened at a given time. May also be referred to as a Tender, Request for Quotations, Request for s, Request for Information, Pre-Qualification, Request for Expression of Interest or similar name. The Invitation incorporates any addenda that may be issued.

"Losses"- Means in respect of any matter all:

(a) direct or indirect, as well as
(b) consequential,

Claims, demands, proceedings, losses, damages, liabilities, deficiencies, costs and expenses (including without limitation all legal and other professional fees and disbursements, interest, penalties and amounts paid in settlement whether from a third person or otherwise).

Paper Bid- A Bid submitted in printed form, not through facsimile or other electronic medium.

Denotations: The words "may" "could" or "should" denote the permissive. The words "must", "shall" or "will" denote the imperative.

2. Date, Time and Place of Closing and Opening; Late Bids

Invitations will close at the time, date and location specified in the Invitation documents.

All Bids must be received in their entirety *at or before* the closing time specified; Bidders are responsible for ensuring that their Bid, however submitted, is received on time and at the location specified.

All times are local times (Atlantic Standard Time).

Bids received late, or not received completely by the closing time will not be considered; the Reception Area time clock (located at Upper Nappan Service Centre, 1395 Blair Lake Road, Upper Nappan, NS) will be assumed to be correct in the event of dispute. Late bids will be rejected and returned.

All Bids must be sent to the Municipality of the County of Cumberland, Upper Nappan Service Centre (as identified in the Invitation documents), and will be opened there, in accordance with the Municipality's Procurement Policy rules for opening Bids.

Bids will be opened publicly at the time and date specified in the Invitation. The public is allowed to attend Bid openings for most publicly advertised Invitations - the website Invitation Notice, advertisement and/or **the Invitation document itself will specify if the Bid opening can be attended by the public**.

3. Methods of Submission

General

Bids must be legible and complete, must include the Invitation number and identify the Bidder's full legal name and address and supply all information requested; incomplete or illegible Bids are subject to rejection.

All bids received must be signed and dated by the authorized signatory for the bidder, with name and title clear and legible, on signature page of Attachment A.

All questions or areas on the Invitation form must be answered, even if it is only to indicate that the referenced item is not available; blank items will be assumed to be unavailable, and may result in rejection of Bidder's Bid.

Where the price summaries of the Bid do not fully explain the cost implications of an item, additional pricing detail should be attached, and shall form part of the Bid.

Prices should be broken down as requested; if the cost of an item has been included in some other item, enter "Included in Item [nn]".

Paper Bids

Bids must be enclosed in a sealed, opaque envelope or package.

The Bidder's name, the Invitation number and the Invitation closing date should be clearly visible on the outside of the envelope or package.

The Bid must be signed by an appropriate authorized official of the firm submitting the Bid.

Fax Bids

No bids will be accepted by facsimile (fax).

4. Obtaining Documents

Bids are to be submitted on the official Invitation forms as issued through the Municipality office; failure to use the correct forms could result in the Bid being rejected.

It is the Bidder's responsibility to obtain Invitation documents at their cost.

Bidders must not alter any portion of the Invitation or associated documents, with the exception of adding the information requested by the Invitation. Bids containing clauses additional to the Invitation that are "qualified" or "conditional" may be rejected.

The Invitation, or any supplementary document or portion thereof is proprietary information, and must not be used by the Bidder for any purpose other than the submission of Bids without the permission of the Municipality.

Notices of tenders are viewed on the Municipality website at www.cumberlandcounty.ns.ca and the Nova Scotia Public Tenders website at www.gov.ns.ca/tenders.

The Invitation, or any supplementary document or portion thereof is proprietary information, and must not be used by the Bidder for any purpose other than the submission of Bids without the permission of the Municipality.

It is the responsibility of the proponent to ensure all addenda have been received. Addenda will be posted at the above noted locations.

5. Vendor Registration

Bidder Registration: There is no requirement for Bidders to register with the Municipality Supplier Registry to receive Invitation documents or submit Bids.

Corporate Registration: All Bidders must comply with the Nova Scotia Corporations Registration Act or the Partnerships and Business Names Registration Act. Bidders located outside Nova Scotia (which are not otherwise carrying on business in Nova Scotia) are expected to be registered in an equivalent manner in their respective jurisdictions. Verification of registration and good standing may be required before an award is made to a successful Bidder.

All Bidders must maintain their tax status in good standing. Verification of tax status with the Department of Finance and/or Canada Customs and Revenue Agency (GST/HST) may be required before an award is made to a successful Bidder.

6. Liability for Costs

Bidders are responsible for their own expenses in preparing, delivering or presenting a Bid and for subsequent negotiations with the Municipality, if any. The Municipality will not defray any costs incurred by a Bidder in responding to an Invitation.

The Municipality will not be responsible for any costs, expenses, losses, damages or liability incurred by the Bidder as a result of, or arising out of, the submission of any Bid, or due to the Municipality not accepting or rejecting any Bid.

7. Supporting Documents

A brief supplementary statement may be included with the response to an item to give the evaluators a clear understanding of the products/ personnel proposed and their ability to perform the specified tasks.

In addition to the responses requested in the Invitation, Bidders may include specifications on some or all proposed items for evaluation purposes.

Supporting documents should be suitably cross-referenced to the Invitation.

8. Unit Prices and Extensions; Taxes excluded; Currency; Shipping Costs

All prices should be extended and totaled. The extended price is derived by multiplying the unit price by the quantity of units required.

In the event of an error in calculation of the extended price, the unit price will be taken as correct and will govern in the Bid evaluation and contract administration.

Do not include any Provincial or Federal sales taxes in the price.

All prices should be quoted in Canadian dollars unless other currencies are specifically requested.

Shipping, cartage, loading, insurance and handling charges must be included in the total price. If these charges have not been stated specifically, it will be assumed that they have been included in the Bid price, i.e. FOB to the destination(s) listed in the Invitation. The Municipality will not assume responsibility for any goods or services until they have been delivered to the destination(s) specified in the Invitation.

Unless stated otherwise in the Invitation, a firm, all-inclusive price is required, i.e. hourly rates or "Time and Materials" are not acceptable responses.

9. Duration of Bid/Award Prices

If the Bid is accepted, prices must remain firm for the duration of the Contract unless otherwise specified.

Unless stated otherwise in the Invitation, Bids must remain open to acceptance and are irrevocable for a period of 90 days after the Invitation closing date.

10. Payment Terms and Discounts

If special payment terms or schedules are required, these must be specified in the Bid; otherwise, the Municipality payment terms (net 30 days) will apply.

Early payment discount terms (minimum period 10 days) may be considered in the evaluation of a Bid.

Payment of term discount invoices will be calculated from the date the invoice or goods/services have been received, whichever is later.

Discount terms must appear on the Bid, and on the invoice.

11. Delivery

Where the Invitation includes a mandatory delivery schedule, the Municipality will assume that the Bidder can meet the requested schedule and is satisfied that the goods or services required will be available for delivery on the requested date(s).

If Bidders wish to specify a delivery schedule different from that requested in the Invitation, they must provide specific delivery dates or a schedule in calendar days from the date a Purchase Order is issued. Bids that do not meet the delivery schedule as requested in the Invitation may be rejected.

Time is of the essence, and Bidder's delivery schedule is legally binding. The Municipality reserves the right to assess penalties or cancel awards to Bidders who fail to meet their stated delivery or completion dates.

12. Quality/Complete Product

Unless otherwise stated in the Invitation, all material included in the Bid must be new, first quality goods; used, refurbished, second, obsolete, discontinued or demonstrator items must only be proposed if the Invitation specifically requests or otherwise states that such goods will be allowed.

By submitting a Bid, Bidder guarantees that, unless the Invitation specifies otherwise, all components required to make the required equipment or system operable or to deliver the required services have been included in the Bid, or will be provided at no additional charge to the Municipality.

Where applicable, the end user must be provided with complete operation manuals, warranty registration forms, user licenses/ authentications and/or other associated documentation normally provided by the manufacturer, reseller, installer and/or consultant.

13. Substitutions and Equivalents, Discontinued Items

The specifications in the Invitation define the minimum acceptable goods and/or services required. Minor deviations from the specifications may or may not be permitted at the sole discretion of the Municipality.

The Invitation may specify items by brand name and/or model number to designate the design, type of construction, quality, functional capability and/or performance level of the product requested.

If an item has been discontinued during the Invitation process, or is otherwise unavailable, the Municipality will cancel the Invitation, or will issue an Addendum to update the specification. Bidders should notify the Municipality immediately when they become aware of any discontinuation of specified items.

If Bidders feel that they can provide items with equivalent or better functionality at the same or lower cost, they may be able to offer a substitute item. Substitutions offered must be of equal or better quality and clearly identified, and accompanied by brochures and technical information to permit evaluation of the item being offered. Substitution items must be identified by manufacturer's stock/part number and other descriptive information to establish equivalency. Substitutions offered without documentation sufficient to determine equivalency may be rejected as non-compliant.

The Municipality reserves the right to inspect or test any product bid to determine equivalency, and may require demonstrator or sample items in order to be able to evaluate the items proposed. The Municipality will be the sole judge of equivalency.

Specifications may, for technical or logistical reasons, require that the items specified be supplied without substitution.

14. Standards and Certification

Where applicable, all equipment must be certified by the appropriate regulatory agencies (e.g. Canadian Standards Association, Communications Canada, Transport Canada, Canadian Gas Association, Health Canada, etc.), and/or must be approved by the appropriate Provincial agency (e.g. Office of the Fire Marshal).

15. Addenda, Corrections or Extensions of the Invitation

The Municipality reserves the right to modify the terms of the Invitation at any time prior to closing, at its sole discretion.

Verbal answers to queries are **NOT** binding. Responses to inquiries by the Municipality shall be in the form of addenda which will form part of the Contract Documents.

The Municipality will make information available to the public regarding any changes made to the Invitation, or any change in the closing date or time by posting the addenda on the Municipality of Cumberland official web site at **www.cumberlandcounty.ns.ca** and the Provincial website at **www.gov.ns.ca/tenders**. Bidders are responsible for ensuring that they are aware of and have complied with any Addenda. The Municipality will not bear any responsibility for the failure of potential bidders to obtain all bid documents before submitting a bid. All addenda will form part of the Contract Documents.

When these changes occur within five business days of the closing date, the closing date may be extended to allow for a suitable Bid preparation time.

16. Environmental Considerations

The Municipality may seek to purchase recycled and/or environmentally sensitive products where practical and effective.

Where appropriate, the integration of environmental considerations into Invitations may be noted in the specifications; the specifications will identify these considerations to ensure that suppliers have a full understanding of the conditions to be met.

17. Warranty & Warranty of Title

The Bidder must describe the duration, type (e.g. on-site, depot, ship-in or carry-in) and terms of the manufacturer's warranty on all goods.

If the Bidder provides any additional/ supplementary warranty coverage, describe this as well.

If warranties can be upgraded or extended, identify the upgrade costs separately. Do not include warranty upgrade or extension costs in the Bid price unless the Invitation specifically states that the upgrade is a mandatory requirement.

If local service is a requirement of the Invitation, describe the means by which this will be accomplished, i.e. by "own forces" or through a contractual arrangement with a third party (which must be identified - see Section 19 "Subcontractors and Consortium Bids").

Title to all materials and equipment shall be furnished free and clear of all liens, charges or other encumbrances.

18. No Restriction on Fair Use

The Bidder warrants that there are no patents, trademarks or other rights restricting the use, repair or replacement of the goods or services furnished or any part thereof. The Bidder agrees to indemnify and save harmless the Municipality from and against all claims filed or prosecuted in any manner because of such use, repair or replacement of the goods or services being a violation of any patent, trademark, or other right.

19. Subcontractors and Consortium Bids

The use of a Subcontractor is permitted, and encouraged where this will result in skills and technology transfer to the Municipality.

Names of all Subcontractors and/or Consortium members, and the services they will provide, must be listed on or attached to the Bid, if requested.

If a Consortium Bid is being submitted, one of the Bidders must be prepared to take overall responsibility for successful provision of the goods or services, and this must be defined in the Bid. Failure to do so may result in disqualification of the Bid.

"Own Forces" may only be named as Subcontractors when the Bidder is equipped to carry out and normally carries out the work noted.

If Subcontractors (including "own forces") are named, work must be carried out by the named forces and substitution of others will not be allowed without prior approval of the Municipality.

20. Right to Reject; Financial Stability; Non-Compliance

Failure to comply with any of the mandatory terms or conditions contained or referenced in the Invitation documents may result in the rejection of the Bid.

All of the terms, conditions and/or specifications stated or referenced in the Invitation are assumed to be accepted by the Bidder and incorporated in the Bid.

Bidders may be required to demonstrate financial stability, authorization to provide the goods/services being acquired, and/or regulatory agency approval, licensing or registration as needed, or otherwise clarify Bidder's capability to satisfy the Invitation requirements. The Municipality reserves the right to reject Bids from any Bidder that it feels is incapable of providing the necessary labour, materials, equipment, financing or management resources to perform the work or supply the goods in a satisfactory and timely manner.

The Municipality reserves the right to waive minor non-compliance where such non-compliance is not of a material nature in its sole and absolute discretion, or to accept or reject in whole or in part any or all Bids, with or without giving notice. Such minor non-compliance will be deemed substantial compliance and capable of acceptance. The Municipality will be the sole judge of whether a Bid is accepted or rejected.

The Municipality reserves the right to split an award amongst Bidders as deemed in the best interests of the Municipality.

21. Cancellation; No Award

Issuing an Invitation implies no obligation on the Municipality to accept any Bid, or a portion of any Bid submitted. **The lowest or any Bid may not necessarily be accepted**.

Invitations may be cancelled in whole or in part without penalty, when a) the price Bid exceeds the funds allocated for the purchase; b) there has been a substantial change in the requirements after the Invitation has been issued; c) information has been received by the Municipality after the Invitation has been issued that the Municipality feels has substantially altered the procurement; or d) there was insufficient competition in order to provide the level of service, quality of goods or pricing required.

If no compliant Bids are received in response to an Invitation, the Municipality reserves the right to enter into negotiations with one or more vendors in order to complete the procurement.

The Municipality will be the sole judge of whether there is sufficient justification to cancel any Invitation.

No action or liability will lie or reside against the Municipality in its exercise of its rights under this section.

22. Governing Laws and Trade Agreements

Unless the Invitation documents specifically state otherwise, the Invitation, all Bids, and any subsequent contracts will be construed and interpreted in accordance with the laws of the Province in which the Invitation was issued.

Invitations subject to the Atlantic Procurement Agreement, the Agreement on Internal Trade, or any other inter-provincial agreement, will be specifically identified as such in the public notice and/or the Invitation documents.

Copies of any applicable trade or procurement agreements and/or legislation can be obtained by contacting the Municipality.

Bidders agree to comply with all applicable laws, regulations and standards, including all labour, occupational health & safety, and worker compensation requirements of the Province of Nova Scotia.

The Municipality may consider and evaluate any Bids from other jurisdictions on the same basis that the purchasing authorities in those jurisdictions would treat a similar Bid from a supplier located in this Province. The Municipality will be the sole judge of whether these conditions will be used and the extent to which they will be applied.

Vendors registered to do business in any Atlantic Province can bid on Invitations issued by any other Atlantic Province without having to satisfy any local registration or residency requirements.

Under Canadian law (and international agreements), your Bid must be arrived at separately and independently, without conspiracy, collusion or fraud; see **http://www.competitionbureau.gc.ca/internet/index.cfm** for further information.

23. Confidentiality and Freedom of Information

All Bids submitted become the property of the Municipality. By submitting a Bid, the Bidder hereby grants the Municipality a license to distribute, copy, print or translate the Bid for the purposes of the Invitation. Any attempt to limit the Municipality's right in this area may result in rejection of the Bid.

Bidder's Bid package may be subject to disclosure under the Province's "freedom of information" legislation. By submitting a Bid, the Bidder agrees to the appropriate disclosure of the information supplied, subject to the provisions of the governing law. The Municipality cannot guarantee the confidentiality of the complete content of any Bid after the procurement has been awarded to the successful Bidder.

During the delivery and installation of goods and/or services, the Bidder or Bidder's staff may have access to confidential information belonging to the Municipality. Should this occur, the Bidder must ensure that such information is not released to any third parties or unauthorized individuals; failure to comply may result in criminal or civil charges and/or the Bidder's disqualification from any further Invitations issued by the Municipality.

The Municipality is required to comply with the Personal Information International Disclosure Protection Act (S.N.S 2006, c.3). This Act creates obligations for the Municipality and its service providers when personal information is collected, used or disclosed. Requirements include limiting storage, access and disclosure of personal information to Canada, except as necessary or otherwise required by law. For more information on this Act please click here.
*(**http://www.gov.ns.ca/just/IAP/governing_law.asp**)*

24. Enquiries and Contacts

In case of any dispute over the completeness, accuracy and/or interpretation of any Invitation documents, the versions of such documents held by the Municipality will be considered correct.

Information, offers, commitments or instructions obtained from any source other than the Municipality will not be binding on the Municipality.

Enquiries regarding the Invitation must be made to the contact(s) named in the Invitation documents (or their designates); quote the Invitation number on any correspondence.

If an envelope was included with the Invitation documents, this envelope must not be used to submit an enquiry; these envelopes are not opened before the closing time for receipt of Bids.

Enquiries and the responses given may be recorded and may be distributed to all other Bidders as Addenda. No response shall be binding on the Municipality unless made in writing.

All enquiries regarding the interpretation of these Terms and Conditions, general procurement policy or procedures must be made to the Municipality.

25. Accuracy of the Invitation; Right to Clarify

While the Municipality has tried to ensure accuracy in the Invitation, it is not guaranteed or warranted by the Municipality to be accurate, nor is it necessarily comprehensive or exhaustive.

The Municipality will assume that all Bidders have resolved any questions they might have about the Invitation and have informed themselves as to existing conditions and limitations, site restrictions, etc. before submitting their Bids.

Nothing in the Invitation is intended to relieve Bidders from forming their own opinions and conclusions with respect to the matters addressed in the Invitation or its associated documents.

The Municipality reserves the right in its sole discretion to clarify any Bid after closing by seeking further information from that Bidder, without becoming obligated to clarify or seek further information from any or all other Bidders. However, Bidders are cautioned that any clarifications sought will not be an opportunity either to correct errors or change their Bids in any substantive manner.

The Municipality and follows the Atlantic Standard Terms & Conditions for Goods and Services. Any discrepancy between this document and the Atlantic Standard Terms and Conditions; the Atlantic Standard Terms and Conditions shall prevail. Failure to comply with these Terms and Conditions could cause the Bidder's Bid to be disqualified.

26. Language

Unless specifically requested otherwise, all Bids, supporting materials, operation manuals and documentation must be in English, or both English and French.

27. Eligibility and Conflict of Interest

A Bid may not be eligible for acceptance if current or past corporate or other interests of the Bidder may, in the Municipality's opinion, give rise to a conflict of interest in connection with a project.

Bidders are cautioned that acceptance of their Bid may preclude them from bidding on subsequent phases where a conflict of interest may arise; Bidders should study the project implementation strategy to determine whether or not they plan to submit Bids on subsequent phases.

If the Bid covers the first phase of what may prove to be a multi-phased project, the successful Bidder on the initial phase may be permitted to bid on subsequent phases as long as, in the Municipality's opinion, no conflict of interest would be created in performance of the work by that Bidder.

Subcontracting to any firm or individual whose current or past corporate or other interests may, in the Municipality's opinion, give rise to a conflict of interest in connection with this acquisition will not be permitted. This includes, but is not limited to, any firm or individual involved in the preparation of the Invitation documents.

28. PROTECTION OF MUNICIPALITY AGAINST LAWSUITS

.1 Release

Except only and to the extent that the Municipality is in breach of Section 23 –*Confidentiality and Freedom of Information*, the Bidder now releases the Municipality from all liability for any Losses in respect of:

.1 any alleged (or judicially imposed) breach by the Municipality of the Tender (it being acknowledged and agreed that to the best of the parties' knowledge, the Municipality has no obligation or duty under the Tender which it could breach (other than wholly unanticipated obligations or duties merely alleged or actually imposed judicially));

.2 any unintentional tort of the Municipality occurring in the course of conducting this Tender process;

.3 the Bidder preparing and submitting its Tender;

.4 the Municipality accepting or rejecting its Tender or any other submission;

.5 the manner in which the Municipality:

(a) reviews, considers, evaluates or negotiates any Tender,
(b) deals with or fails to deal with any Tender or Tenders, or
(c) decides to enter into a Contract or not enter into any Contract; and
(d) the bidder(s), if any, with whom the Municipality enters a Contract.

.2 Indemnity

Except only and to the extent that the Municipality breaches Section 24 –*Confidentiality and Freedom of Information,* the Bidder now indemnifies and will protect and save the Municipality harmless from and against all Losses, in respect to any claim or threatened claim by the Bidder or any of its Subcontractors or agents alleging or pleading.

.1 any alleged (or judicially imposed) breach by the Municipality or its officials or employees of the Tender (it being agreed to that, of the best of the parties' knowledge, the Municipality has no obligation or duty under the Tender which it could breach other than wholly unanticipated obligations or duties merely alleged or actually imposed judicially),

.2 any unintentional tort of the Municipality or its officials or employees occurring in the course of conducting this Tender process, or

.3 liability on any other basis related to this Tender or the Tender process.

.3 Limitation

In the event that, with respect to anything relating to the Request for Tenders or this Tender process (except only and to the extent that the Municipality breaches 28.3 – *Limitation,* Section 28.4 – *Dispute Resolution*, Section 23 –*Confidentiality and Freedom of Information*), the Municipality or its officials, officers, agents or employees are found to have breached (including fundamentally breached) any duty or obligation of any kind to the Bidder or its Subcontractors or agents whether at law or in equity or in contract or in tort, or are found liable to the Bidder or its Subcontractors or agents on any basis or legal principle of any kind, the Municipality liability is limited to a maximum of $100, despite any other term or agreement to the contrary.

.4 Dispute Resolution

Any dispute relating in any manner to this Request for Tenders or the Tender process (except only and to the extent that the Municipality breaches Section 28.3 – *Limitation*, Section 28.4 – *Dispute Resolution*, Section 23 –*Confidentiality and Freedom of information*, and also excepting any disputes arising between the Municipality and any bidder with whom the Municipality has entered a Contract) will be resolved by arbitration in accordance with the CCDC 40.

29. Survival/Legal Effect of Tender Contract

All of the terms of this Attachment A to this Form of Tender which by their nature require performance or fulfillment following the conclusion of the Tender process will survive such issuance and will remain legally enforceable by and against the Bidder and the Municipality.

AS EVIDENCE OF THE BIDDER'S INTENT TO BE LEGALLY BOUND BY THIS ATTACHMENT A, THE BIDDER HAS EXECUTED AND DELIVERED THIS ATTACHMENT 'A', AS AN INTEGRAL PART OF ITS FORM OF TENDER IN THE MANNER AND SPACE SET OUT BELOW:

_____ _____
Authorized Signatory for the Bidder Date

_____
Print Name and Title

1. SALUTATION

To: Municipality of the County of Cumberland
Upper Nappan Service Centre
1395 Blair Lake Road
Upper Nappan, NS
B4H 3Y4

ATTENTION: Kellie Seaman
Procurement Officer

For: **T-MCC-2107 ABOITEAU PEDESTRIAN GUARDRAIL REHABILITATION, PARRSBORO**

From: _____

_____

_____

2. TENDERER DECLARES:

That this tender was made without collusion or fraud.

That he has carefully examined the proposed work; familiarized himself with local conditions, including labor conditions; carefully examined the Contract Documents and taken all the foregoing into consideration in preparation of this Tender.

That addenda numbers _____ to _____ inclusive were carefully examined.

3. TENDERER AGREES:

To enter into a contract to supply all labour, material and equipment and to do all work necessary for the price stated in Subsection 4 here under, Schedule of Quantities and Unit Prices.

That this Tender is valid for acceptance for 90 days from Tender Closing.

To provide evidence of ability and experience with the Tender, including: experience in similar work, work currently under contract, senior supervisory staff available for the project, equipment available for use on the Work, and financial resources.

That failure to enter into a formal contract and give specified insurance documents and contract security within time required will constitute grounds for forfeiture of certified cheque or enforcement of bid bond.

That if certified cheque is forfeited, Owner will retain the difference in money between amount of Tender and amount for which Owner legally contracts with another party to perform the Work and will refund balance, if any, to Tenderer.

That the Contract Documents include:

.1 Standard Specifications for Municipal Services listed in Table of Contents, latest revision.

.2 Project Documents
- .1 Section 00 41 43 Tender Form
- .2 Section 00 53 43 Form of Agreement
- .3 Definitions of CCDC 19-2001 Civil Works Contract
- .4 General Conditions for CCDC 18-2001 Civil Works Contract
- .5 Section 00 73 00 Supplementary General Conditions of the Civil Work Contract
- ,6 Supplementary Specifications
- .7 Section 01 22 00 Measurement and Payment
- .8 Drawings

Dwg No.	Title
S-1	Guardrail Framing Plan, Sections, Elevations, Details & Notes

.2 Addenda as issued and as confirmed in 2. Tenderer Declares.

4. QUANTITIES AND MEASUREMENT

The quantities shown in the Form of Tender - Schedule of Quantities and Unit Prices are estimated.

Measurements for the actual quantities used to determine payments and Contract Price shall be in accordance with the section Measurement and Payment.

5. SCHEDULE OF QUANTITIES AND UNIT PRICES

ITEM NO	DESCRIPTION	UNIT OF MEASUREMENT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1	Access	LS	1		
2	Fabricated Steel	LS	1		
3	Installation	LS	1		
4	Topcoat System Painting (provisional)	LS	1		

SUBTOTAL (Excluding HST) $ _____

HST $ _____

TOTAL $ _____

Provisional items may or may not proceed at the Municipality's sole discretion.

6. PROJECT COMPLETION

Tenderer agrees that all work will be completed on or before March 31, 2021.

Start Date: _____

Finish Date: _____

Tenderer agrees that the duration of the sidewalk closure will be no more than _____ days.

Start Date: _____

Finish Date: _____

7. SIGNATURES

DATED THIS _____ DAY OF_____, 2021.

[Seal]

_____
Full Name of Firm Tendering

_____
Signature of Signing Officer

_____ _____
Witness Name and Title (Printed)

_____ _____
Witness Name and Title (Printed)

_____
Company Address

_____
Telephone No.

_____
Fax No.

**NOTE: Tenders submitted by or on behalf of any Corporation must be signed and sealed in the name of such Corporation by a duly authorized officer or agent.

This Agreement made on the ____ day of _____ in the year 2021.

BY AND BETWEEN

MUNICIPALITY OF THE COUNTY OF CUMBERLAND
hereinafter called the "Owner"

and

_____
hereinafter called the "Contractor"

Witnesses that the parties agree as follows:

1. **THE WORK**

The Contractor shall:

.1 perform the Work required by the Contract Documents for **T-MCC-2107 Aboiteau Pedestrian Guardrail Rehabilitation, Parrsboro** for which the Agreement has been signed by the parties and

.2 do and fulfil everything indicated by this Agreement, and

.3 commence the work by the _____ day of _____ in the year 2021 and attain Substantial Performance of the work as certified by the Engineer by the _____ day of _____ in the year _____.

.4 limit the duration of sidewalk closures to ____ days.

2. **THE ENGINEER**

The Engineer is Jon Eppell, P. Eng. or as designated.

3. **AGREEMENTS AND AMENDMENTS**

The Contract supersedes all prior negotiations, representations, or agreements, either written or oral, relating in any manner to the work, including the bidding documents that are not expressly listed in 4. Contract Documents of the Agreement.

4. CONTRACT DOCUMENTS

The following is an exact list of the Contract Documents referred to in subsection 1.1 of this Agreement. This list is subject to subsequent amendments in accordance with the provisions of the Contract Documents.

.1 Standard Specifications for Municipal Services, latest revision.

.2 Project Documents:

- .1 Section 00 41 43 Tender Form
- .2 Section 00 53 43 Form of Agreement
- .3 Definitions of CCDC 19-2001 Civil Works Contract
- .4 General Conditions for CCDC 18-2001 Civil Works Contract

.5 Section 00 73 00 Supplementary General Conditions of the Civil Work Contract
.6 Supplementary Specifications
.7 Section 01 22 00 Measurement and Payment
.8 Drawings

Dwg No.	Title
S-1	Guardrail Framing Plan, Sections, Elevations, Details & Notes

.2 Addenda _____ through _____ .

5. QUANTITIES AND MEASUREMENT

.1 The quantities shown in the Form of Tender - Schedule of Quantities and Unit Prices are estimated.
.2 Measurements for the actual quantities used to determine payments and Contract Price shall be in accordance with the section Measurement and Payment.

6. CONTRACT PRICE

.1 The Contract Price shall be the sum of the products of the actual quantities that are incorporated in, or made necessary by the Work, as confirmed by count and measurement, multiplied by the appropriate Unit Prices from the Form of Tender together with any adjustments that are made in accordance with the provisions of the Contract Documents.
.2 The Estimated Contract Price is the sum of the products of the estimated quantities multiplied by the appropriate Unit Prices in the Form of Tender.
.3 The Estimated Contract Price is:

ITEM NO	DESCRIPTION	UNIT OF MEASUREMENT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1	Access	LS	1	_____	_____
2	Fabricated Steel	LS	1	_____	_____
3	Installation	LS	1	_____	_____
4	Topcoat System Painting (provisional)	LS	1	_____	_____

SUBTOTAL (Excluding HST) $ _____

HST $ _____

TOTAL $ _____

7. PAYMENT

.1 The Owner shall pay the Contractor in Canadian funds for the performance of the Contract.
.2 The total payment shall be the Contract Price as defined in subsection 6 - Contract Price, of the Agreement.
.3 The Owner shall make monthly payments on account to the Contractor for the Work performed, as certified by the Engineer, subject to a 10% holdback.

.4 The amount of the monthly payments shall be calculated as follows:
  .1 The quantity of each pay item on which actual work has been performed shall be measured.
  .2 For each item this quantity shall be multiplied by the ratio of the work completed to the work required under Measurement and Payment.
  .3 The total value of work completed for the payment period shall be calculated by adding the total of the products for all pay items from subsection 7.4.2 of this section.
  .4 The amount of the monthly payment shall be determined by deducting the 10% holdback and the total of all previous payments from the total value of such completed work as determined under subsection 7.4.3 of this section.

.5 The last day of the payment period shall be the last calendar day of the month.

.6 Upon Substantial Performance of the Work as certified by the Engineer, the Owner shall pay to the Contractor the holdback monies then due in accordance with the provisions of **General Conditions**, subsection GC5 - PAYMENT.

.7 Upon Total Performance of the Work as certified by the Engineer, the Owner shall pay to the Contractor the balance of monies then due in accordance with the provision of Section 720 - General Conditions, subsection GC5 - PAYMENT.

.8 In the event of loss or damage occurring where payment becomes due under the property and boiler insurance policies, payment shall be made to the Contractor in accordance with the provisions of **General Conditions,** subsection GC 11.1 - INSURANCE in the Supplementary Specifications.

.9 If the Owner fails to make payments to the Contractor as they become due under the terms of the Contract, interest shall be payable as follows:
  .1 The annual interest rate applicable to the Contract is 2% compounded semi-annually.
  .2 Interest shall be calculated on the overdue balance from the due date.

8. RIGHTS AND REMEDIES

.1 The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

.2 No action or failure to act by the Owner, Engineer, or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

9. RECEIPT OF AND ADDRESSES FOR NOTICES

.1 Communications in writing between the parties or between them and the Engineer shall be considered to have been received by the addressee on the date of delivery if delivered by hand to the individual, or to a member of the firm, or to an officer of the corporation for whom they are intended, or if sent by post or by telegram, to have been delivered within five (5) working days of the date of the mailing, dispatch or of delivery to the company when addressed as follows:

.2 The Owner at
Director, Engineering and Operations at Nappan Service Centre, 1395 Blair Lake Road, Upper Nappan, NS, B4H 3Y4

.3 The Contractor at
_____

10. SUCCESSION

The aforesaid Contract documents are to be read into and form part of the Agreement and the whole shall constitute the Contract between the parties and subject to law and the provisions of the Contract documents shall enure to the benefit of and be binding upon the parties hereto, their respective heirs, legal representatives, successors and assigns.

11. ASSIGNMENT

Neither party to the Contract shall assign the Contract or a portion thereof without the written consent of the other, which consent shall not be unreasonably withheld.

14. TIME

Time shall be construed as being of the essence of the Contract.

15. SIGNATURES

IN WITNESS WHEREOF the parties hereto have executed this Agreement under their respective corporate seals and by the hands of their proper officers thereunto duly authorized.

SIGNED, SEALED AND DELIVERED
in the presence of:

Municipality of the County of Cumberland	_____
OWNER	**CONTRACTOR**
Mr. Greg Herrett, CAO	_____
name and title	name and title
_____	_____
signature	signature
_____	_____
witness	witness
_____	_____
name and title	name and title

(Where either the Owner or Contractor calls for proof of authority to execute this document, proof of such authority in the form of a certified copy of a resolution naming the person or persons in question as authorized to sign the Agreement for and on behalf of the corporation or partnership, parties to this Agreement, should be attached.)

THESE SUPPLEMENTARY GENERAL CONDITIONS AMEND THE DEFINITIONS AND GENERAL CONDITIONS

DEFINITIONS

1. Page 2, after definitions for Project, add new definitions for Project Documents as follows:

   Project Documents
   Project Documents are those documents prepared to supplement the Standard Specifications for the Work on a specific Project. Where applicable, they consist of the Information for Tenderers, Tender Form, Form of Agreement, Supplementary Specifications, drawings and addenda.

2. Page 3, after definitions for Specifications, add new definitions for Standard Specification as follows:

   Standard Specification
   The Standard Specifications consist of Definitions, General Conditions, Supplementary General Conditions, Measurement and Payment, General Requirements, other Technical Specifications and standard details developed by the Nova Scotia Road Builders Association and the Consulting Engineers of Nova Scotia Joint Committee on Contract Documents and published with the title of Standard Specifications for Municipal Services.

3. Page 3, after definitions for Supplemental Instruction, add new definitions for Supplemental Specifications as follows:

   Supplementary Specifications
   Supplementary Specifications are the specifications for a specific project which amend or add to the Standard Specifications.

4. Where the term “Consultant” is used throughout the General Conditions, revise to read “Engineer”.

5. Page 6, delete Definition 7 and replace with the following new definition:

   “7. The Contract Price shall be the sum of the products of the actual final quantities that are incorporated in, or made necessary by the Work, as confirmed by count and measurement, multiplied by the appropriate Unit Prices from the Tender Form together with any adjustments that are made in accordance with the provisions of the Contract Documents plus the amount of Harmonized Sales Tax.”

SECTION 00 72 45 - GENERAL CONDITIONS OF CONTRACT

1. GC 2.4 – DEFECTIVE WORK

Page 11, clause 2.4.3, add the following sentence at the end of the clause:

"If the Engineer determination is not accepted by either party, then the matter shall be settled in accordance with the requirements of Part 8 of the General Conditions – DISPUTE RESOLUTION."

2. GC 3.7 – LAYOUT OF THE WORK

Page 13, delete clause 3.7.1 in its entirety and replace with the following:

"3.7.1 The Contractor shall have all reference points established on site by a licensed surveyor, at the place of the Work, at no additional cost to the Owner."

3. GC 3.11 – SHOP DRAWINGS

Page 14, clause 3.11.4, delete second sentence and replace to read:

"Contractor shall prepare and jointly review with Engineer, a schedule of dates for submission of shop drawings."

4. GC 5.4 – BASIS OF PAYMENT FOR COST PLUS WORK

Page 16, after clause 5.4.2, add the following:

"5.4.3 The percentage fee as stated in clause 5.4.1 shall be ten percent (10%) of the cost plus work, but shall not be applied to the cost of construction equipment when such cost is based on rates which already include overhead and profit."

5. GC 5.6 - PROGRESS PAYMENT

Page 18, in clause 5.6.1, line 1, change "5 working days" to read "10 calendar days" and in line 2, change "GC5.2" to read "GC 5.5".

Page 18, delete clause 5.6.2 in its entirety and replace with the following:

"5.6.2 The Owner shall make payment to the Contractor on account as provided in Article A-5 of the Agreement – PAYMENT on or before twenty (20) calendar days after the later of:
.1 receipt by the Engineer of the application for payment; or
.2 the last day of the monthly payment period covered by the application for payment."

Page 18, after clause 5.6.3, add the following additional clause:

"5.6.4 The Contractor shall agree interim quantities with the Engineer for the purposes of progress payment claims, prior to submission of progress payment application.

"5.6.5 The Contractor shall pay promptly any and all accounts for labour, services and materials used for the purpose of the fulfillment of this Contract as and when such

accounts become due and payable and shall furnish the Engineer with proof of payment of such accounts in such form and as often as the Engineer may request."

6. GC 5.7 – SUBSTANTIAL PERFORMANCE OF THE WORK

Page 18, after clause 5.7.4, add the following additional clause:

"5.7.5 Fifteen (15) days before the Contractor submits the application for Substantial Performance of the Work, all Operations and Maintenance Manual materials shall be submitted to the Engineer in accordance with the Contract Documents. The Certificate of Substantial Performance will not be issued until the Engineer received the required documents."

7. GC 5.8 PAYMENT OF HOLDBACK UPON SUBSTANTIAL PERFORMANCE OF THE WORK

Page 18, clause 5.8.1.2, first line change "sworn or affirmed statement" to read "Statutory Declaration on CCDC Form 9A, latest edition"

Page 18, after clause 5.8.1.2, add the following:

"5.8.1.3 Submit a clearance letter from the Workers' Compensation Board.

5.8.1.4 All such documents shall be dated not earlier than the expiry of the lien period."

Page 18, clause 5.8.2, first line, change "sworn or affirmed statement" to read "Statutory Declaration on CCDC Form 9A, latest edition"

8. GC 5.10 – FINAL PAYMENT

Page 19, delete clause 5.10.1 in its entirety and replace with the following:

"5.10.1 When the Contractor considers that the Work is completed, the Contractor shall submit an application for final payment. The Contractor's application for final payment is considered to be valid when:

.1 Work has been completed in compliance with the Contract Documents and the Engineer is satisfied that all the requirements of the Contract have been fulfilled by the Contractor.

.2 Defects have been corrected and deficiencies have been completed.

.3 Equipment and systems have been tested, adjusted and balanced and are fully operational and written reports as outlined in the Contract Documents have been provided to the Engineer.

.4 Certificates required by utility companies, manufacturer's representative and inspectors have been submitted.

.5 Spare parts, maintenance materials, warranties and bonds have been provided.

5.10.2 If Work is deemed incomplete by the Engineer, complete outstanding items and request re-inspection.

5.10.3 If, in the opinion of the Engineer, it is not expedient to correct defective work or work is not performed in accordance with the requirements of the Contract, the Owner may deduct from the Contract Price the difference in value between work performed and that called for by the Contract Documents, the amount of which shall be determined by the Engineer."

Page 19, renumber existing clauses 5.10.2, 5.10.3 and 5.10.4 to 5.10.4,5.10.5, and 5.10.6 respectively. In renumbered clause 5.10.6, change "5 working days" to read "20 calendar days".

9. GC 6.2 – CHANGE ORDER

Page 20, add new clause 6.2.4 as follows:

"6.2.4 If the method of adjustment of the Contract Price presented by the Contractor is a lump sum or a unit price quotation as indicated in 6.2.2.2, the mark-up on changes shall be as follow:

.1 Work performed by Contractor's own forces: cost plus ten percent (10%) overhead plus ten percent (10%) fee.

.2 Work performed by Subcontractor's forces: cost plus ten percent (10%) overhead plus five percent (5%) fee.

10. GC 6.3 – CHANGE DIRECTIVE

Page 21, in clause 6.3.8, add the following sentence at the end of the paragraph:

"If such determination by the Engineer is not accepted by either party, then the decision shall be made in accordance with Part 8 of the General Conditions – DISPUTE RESOLUTION."

11. GC 6.5 – DELAYS

Page 21, clause 6.5.2, delete last sentence of paragraph and replace with the following sentence:

"The Contractor will not be reimbursed by the Owner for costs incurred by the Contractor as a result of such delay."

12. GC 9.5 – CONSTRUCTION SAFETY

Page 22, after GC 9.5.1, add the following:

"9.5.2 W.H.M.I.S. – Workplace Hazardous Materials Information Systems & Hazardous Products Act – Government of Canada Regulations under the Hazardous Products Act

and the regulation regarding the handling and storage of hazardous materials must be complied with (reference: Regulation 88-221). These regulations stipulate that employees must be trained in the proper handling of workplace hazardous material."

13. GC 10.1 – TAXES AND DUTIES

Page 28, after clause 10.1.2, add the following:

"10.1.3 The Contractor shall indicate on each application for payment, as a separate amount, the appropriate Harmonized Sales Tax that the Owner is legally obliged to pay. This amount will be paid to the Contractor in addition to the amount certified for payment under the Contract."

14. GC 10.2 – LAWS, NOTICES, PERMITS AND FEES

Page 28, delete paragraph 10.2.2 and replace with the following:

"10.2.2 The Contractor shall obtain the permits, including (if required) the permit for Breaking of Soil of Highways from the Nova Scotia Department of Transportation and Infrastructure Renewal (NSTIR); licenses; letters of approval and certificates and pay the fees required for the performance of the Work which are in force at the date of tender closing, but this shall not include the obtaining of permanent easements or rights-of-way."

Page 28, in paragraph 10.2.3, add new sentences to end of paragraph as follows:

"Various jurisdictions have requirements for posting non-refundable fees before excavations are carried out within public rights-of-way. The Contractor is responsible for the determination of the requirement for each specific project and for any required deposits."

15. GC 11.2 - CONTRACT SECURITY

Page 31, delete GC 11.2.1 in its entirety and replace with the following:

"11.2.1 The Contractor shall, prior to commencement of the Work, provide to the Owner a Performance Bond and a Labour and Materials Bond, each in the amount of 50% of the Total Amount Payable or an Irrevocable Letter of Credit in the amount of 20% of the Total Amount Payable. The Irrevocable Letter of Credit shall be issued by a certified financial institution for a period of no less than twelve (12) months after the issue of Substantial Performance Certificate. Include the cost of providing the Irrevocable Letter of Credit in Contract Price. Should it become apparent that the final cost of the project will exceed the Total Amount Payable by more than 10%, the Contractor shall arrange to have his bonds or Irrevocable Letter of Credit reissued, based on the projected final cost."

Page 31, add new clause GC 11.2.3 as follows:

"11.2.3 The Contract Security will be retained until the expiration of the Warranty Period."

16. GC 12.3 – WARRANTY

Page 22, add new clause GC 12.3.7 as follows:

"12.3.7 All work of repair or replacement carried out during the Warranty Period shall be maintained for a period of one (1) year from the date of the Engineer's acceptance of the work of repair or replacement notwithstanding that the Warranty Period expires before the expiration of the said year. This clause shall not apply to normal operation maintenance, which shall be carried out by the Owner."

INTENT OF THE SUPPLEMENTARY SPECIFICATIONS

.1 The Work of this Contract is to be constructed in accordance with the Standard Specifications for Municipal Services (2019 Revision) as developed and published by the Nova Scotia Road Builders Association - Consulting Engineers of Nova Scotia and the Joint Committee on Contract Documents, except as modified herein.

.2 These Supplementary Specifications modify the specification sections to which they refer.

.3 The Supplementary Specifications take precedence over the Specification to which they refer.

SECTION 00 21 00 – INFORMATION TO TENDERERS

Delete Section 00 21 00 in its entirety and replace with new section attached.

SECTION 00 41 43 – TENDER FORM

Delete Section 00 41 43 in its entirety and replace with new section attached.

SECTION 00 53 43 – FORM OF AGREEMENT

Delete Section 00 53 43 in its entirety and replace with new section attached.

SECTION 00 73 00 – SUPPLEMENTARY GENERAL CONDITIONS

Delete Section 00 73 00 in its entirety and replace with new section attached.

SECTION 01 10 00 - GENERAL REQUIREMENTS

Page 1, delete subsection 2 and replace with the following:

2. SUMMARY OF WORK .1 The project is located on the sidewalk over the aboiteau adjacent to the bridge along Two Islands Road in Parrsboro, Nova Scotia. The Work consists of the replacement of sidewalk guardrail uprights (posts), including access, supply, fabrication, shop priming and installation of new guardrail uprights (posts), disconnection and salvage of items to remain, removal and disposal of existing uprights, reconnection of existing, and field topcoats painting (provisional). Provisional items may or may not proceed at the Municipality's sole discretion.

Page 1, delete subsection 4 and
Page 2, delete subsection 7.1 and replace with the following:

7.1 SHOP DRAWINGS .1 Submit shop detail or working drawings and manufacturer's data for all items requiring fabrication, on or off the Site, and for all proprietary equipment to the Engineer for review before any such items or equipment are incorporated into the Works. This review of Shop Drawings by Engineer is for the sole purpose of ascertaining conformance with the general design concept. This review shall not mean that Engineer approves the detailed design inherent in the Shop Drawings, responsibility for which remains with the Contractor submitting them, and such review shall not relieve the Contractor of responsibility for errors or omissions in Shop Drawings or of responsibility for meeting all requirements of the Construction and Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to fabrication processes or to techniques of construction and installation, and for co-ordination of the work of all sub-trades.

.2 Submit electronic copies of all relevant shop drawings to the Engineer in PDF format. Where it is not practical to provide electronic copies and where approved by the Engineer, submit three (3) paper copies of shop drawings.

.3 Submit shop drawings with such promptness as not to cause delay in this work, or of the works of any Sub-Contractors.

.4 The information submitted shall clearly show the dimensions, materials or construction, performance, finish, service and installation requirements and other characteristics in sufficient detail to permit the Engineer to evaluate the suitability of the articles for

the use intended.

.5 Make corrections required by the Engineer as noted, and resubmit corrected copies to the Engineer for review before fabrication.

.6 The Engineer will mark comments on one (1) copy of each drawing or document submitted and will return this as an electronic copy for the Contractor's purposes.

.7 The Engineer will not review shop drawings and other material involving a large amount of work in those instances where it is evident that the Contractor has not used all the information contained in, or where such details are obviously not consistent with the Contract Documents.

.8 Provide the section number of the specification with each submitted shop drawing for the purpose of identification.

Page 3, add new subsection 8.3 as follows:

.3 Record Drawings:

.1 After award of Contract, Engineer will provide a three hard copies and one electronic Autocad file for purpose of maintaining record drawings. Accurately record deviations from Contract Documents caused by site conditions and changes ordered by Engineer.

.2 Identify drawings as "Project Record Copy". Maintain in new condition and make available for inspection on site by Engineer.

.3 On completion of Work and prior to final inspection, submit record documents to Engineer.

Page 7, after subsection 16, add new subsections as follows:

17. PHOTOGRAPHS

.1 Prior to commencement of the Works, the Engineer may arrange for photographs to be taken of the site and those properties adjacent to the site.

.2 Accompany the Engineer during the taking of photographs to make any comments on the conditions of the site or adjacent properties.

.3 Engineer will retain photographs, together with a written report, on the condition of existing roads, sidewalks, trees, lawns, and adjacent properties as determined by mutual agreement as a record of existing conditions prior to the start of the Work.

18. UTILITIES

.1 Do not operate valves, electrical and telephone controls on existing utility systems.

.2 Apply to the utility having jurisdiction for permission to operate such systems if it becomes necessary, and only operate such system in accordance with and in the presence of a representative of the utility company affected.

.3 Include an amount in the contract price to cover the cost of having a utility company representative present when the Work passes under or in close proximity to underground cables, structures or utility poles.

.4 Provide a letter from the utility affected stating that any services damaged during construction have been repaired to the utility company's approval.

SECTION 01 22 00 – MEASUREMENT AND PAYMENT

Delete Section 01 22 00 in its entirety and replace with new Section, attached.

SECTION 32 98 00 - REINSTATEMENT

Page 2, delete subsection 3.1.1 and replace with the following:

3.1 GENERAL .1 Reinstate all disturbed surfaces using existing material types to the levels, elevations and dimensions which existed prior to construction.

DRAWING S-1 - GUARDRAIL FRAMING PLAN, SECTIONS, ELEVATIONS, DETAILS & NOTES

Structural Steel Notes, add the following notes.

11. Coatings shall be applied in accordance with NS Transportation Standard Specification Division 5 Structures Section 17 Coatings for Steel Structures. Primer and topcoats must be compatible with each other and must be manufactured by the same company. Coatings applied in addition to the shop primer (following touch-up in the field) shall consist of one of the following systems. Colour to match existing.
System A - high build modified aluminum epoxy mastic mid-coat plus high build aliphatic polyurethane topcoat.
System B - high build modified aluminum epoxy mastic mid-coat plus high build modified aluminum mastic topcoat.

MEASUREMENT AND PAYMENT

GENERAL

1. Unit prices for all items in the Schedule of Quantities and Unit Prices are full compensation for the work necessary to complete each item in the contract and in combination for all work necessary to complete the Work as a whole.

2. **Include all of the following as required where individual quantities are not provided in the Tender Form: mobilization, demobilization, traffic control, location of in-ground services by external utilities and coordination of work by external utilities (NSPI, Aliant, etc.), environmental protection, protection of existing to remain, shoring, disposal of surplus materials, protective coatings, reinstatement of all disturbed surfaces with matching materials and thicknesses, testing, recording as-constructed features, and all incidentals.**

3. The unit and lump sum prices for all items in the Form of Tender "Schedule of Quantities and Unit Prices" shall include the cost for furnishing all materials, labour, tools, and equipment necessary to complete the work in accordance with the Contract, the Drawings and Specification, and shall cover all costs of surety, mobilization, permits, assistance to the Engineer and site offices and other general costs. Each item shall include for all necessary supervision, labour, materials, plant and services, security provisions, survey and all operations and allowances customary and necessary to complete each item and the Contract as a whole notwithstanding the fact that not every such necessary operation is mentioned or included specifically for measurement.

4. All measurement shall be along a horizontal plane unless otherwise indicated.

5. The numbers of items described below correspond to the numbers of the items in Section 00 41 43, subsection 4, Schedule of Quantities and Unit Prices.

6. Provisional items shall mean that the unit price as tendered shall be included in the estimated Contract Price and that the Owner reserves the right to delete all or portions of this item from the estimated Contract Price.

1. Access

   Unit of Measurement: Lump Sum (LS)

   This item includes: provision of access to the work, design and implementation of required safety systems, inspection of access person by qualified competent person, as required.

2. Fabricated Steel

   Unit of Measurement: Lump Sum (LS)

This item includes: field measurements, shop drawings, supply and fabrication, supply of miscellaneous metals, shop primer and delivery to site.

3. Installation

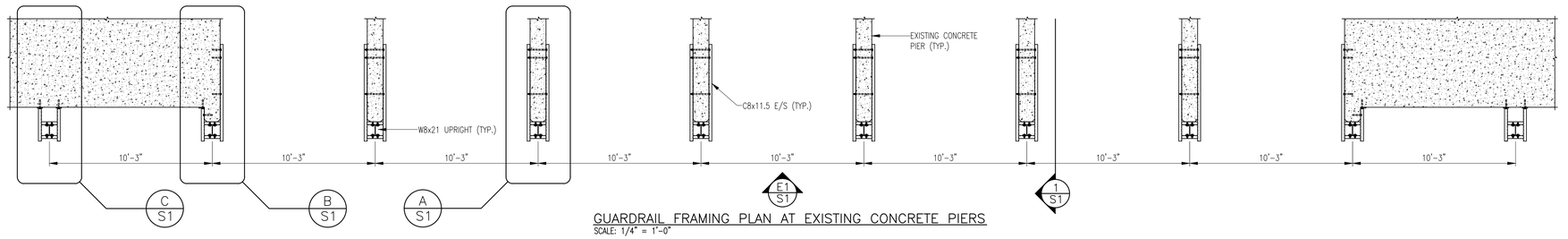
Unit of Measurement: Lump Sum (LS)

This item includes: disconnection from existing to remain, removal and disposal off site, fitting, shimming and installation of new uprights, drilling and attachment to concrete, connection to existing rails and field touch-up of shop primer.

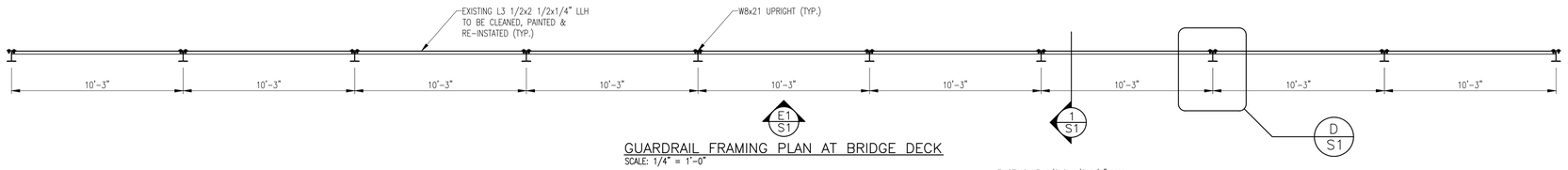
4. Topcoat System Painting (provisional)

Unit of Measurement: Lump Sum (LS)

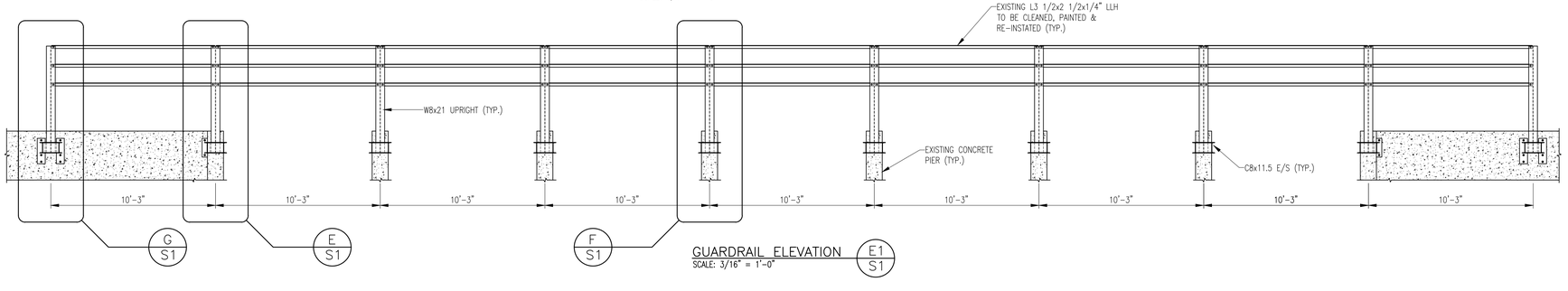
This item includes: cleaning, surface preparation, application and curing of topcoats in accordance with Ns Transportation Standard Specifications Division 5 Structures, Section 17 – Coatings For Steel Structures.



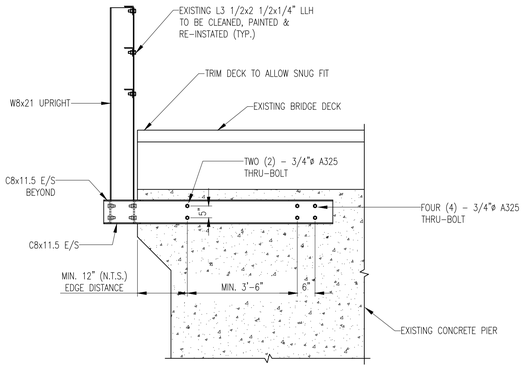
GUARDRAIL FRAMING PLAN AT EXISTING CONCRETE PIERS
SCALE: 1/4" = 1'-0"



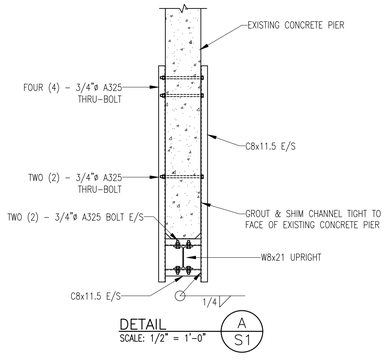
GUARDRAIL FRAMING PLAN AT BRIDGE DECK
SCALE: 1/4" = 1'-0"



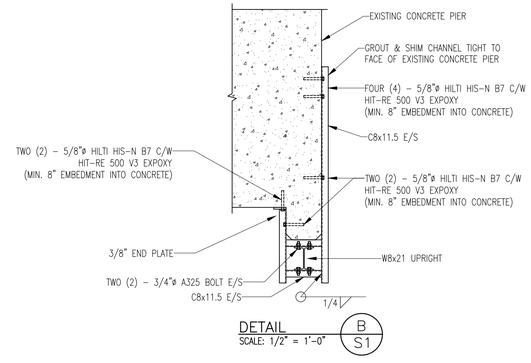
GUARDRAIL ELEVATION
SCALE: 3/16" = 1'-0"



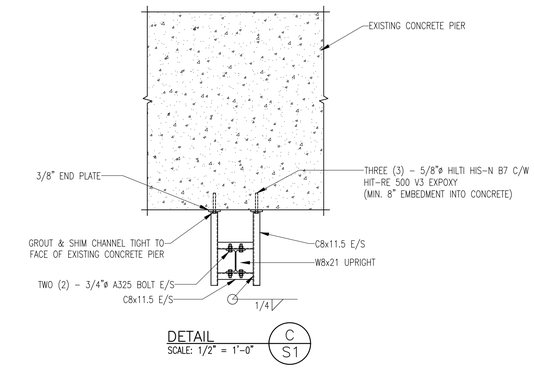
SECTION
SCALE: 1/2" = 1'-0"



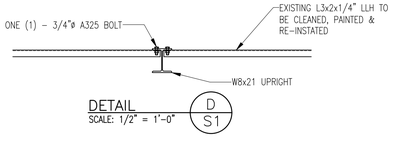
DETAIL
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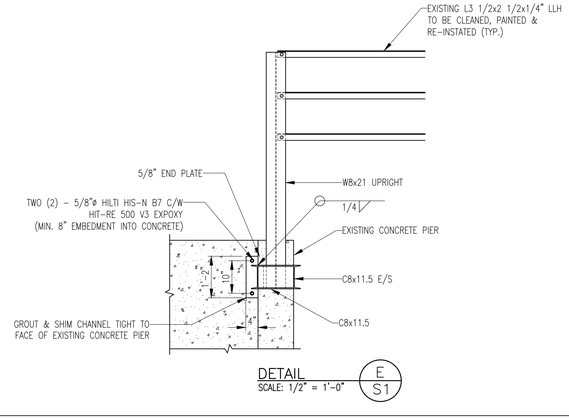
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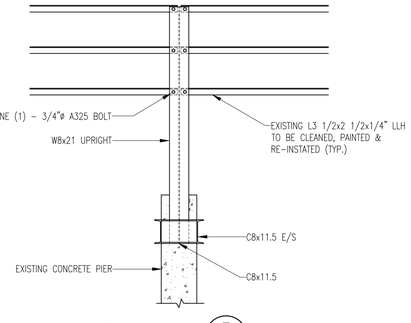
DETAIL
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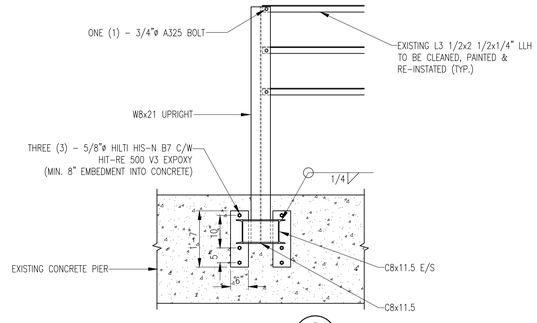
DETAIL
SCALE: 1/2" = 1'-0"



DETAIL
SCALE: 1/2" = 1'-0"



DETAIL
SCALE: 1/2" = 1'-0"



DETAIL
SCALE: 1/2" = 1'-0"

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE NATIONAL BUILDING CODE OF CANADA 2015.
2. THE CONTRACTOR SHALL EXAMINE ALL DRAWINGS AND CHECK ALL DIMENSIONS AGAINST EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
3. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE NOVA SCOTIA OCCUPATIONAL HEALTH AND SAFETY ACT.
4. CONTRACTOR SHALL DESIGN, INSTALL AND MAINTAIN ADEQUATE TEMPORARY BRACING AND SHORING OF ALL STRUCTURAL ELEMENTS FOR STABILITY AND SAFETY WHERE REQUIRED DURING CONSTRUCTION. (THE ABOVE WORK IS OUTSIDE THE SCOPE OF SEL SERVICES.)
5. DO NOT SCALE DRAWINGS, ONLY GIVEN DIMENSIONS SHALL BE USED.
6. ANY CHANGES, MODIFICATIONS, ALTERATIONS, DELETIONS, REVISIONS AND ADDITIONS TO THE PRESENT DRAWINGS, WITHOUT THE EXPRESS WRITTEN CONSENT FROM SANI ENGINEERING LIMITED, WILL RELIEVE SANI ENGINEERING LIMITED, ITS PRINCIPALS, SHAREHOLDERS, EMPLOYEES AND OTHERS, OF ALL DIRECT AND IMPLIED LIABILITIES.

STRUCTURAL STEEL NOTES

1. ALL STRUCTURAL STEEL SHALL BE NEW STOCK AND CONFORM TO THE FOLLOWING GRADES AND STANDARDS:
   - STRUCTURAL SECTIONS: CSA-G40.20-13/G40.21-13 GRADE 350W
   - COLD FORMED SECTIONS: CSA S136-12, 350 MPa MIN. YIELD STRENGTH
   - MISCELLANEOUS STEEL PLATES, BASEPLATES, BEARING PLATES, AND RODS: 300W
2. ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH CAN/CSA-S16-09.
3. ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH CSA W59-13 AND W55.3-08 BY A FABRICATOR FULLY APPROVED UNDER CSA W47.1-09.
4. ALL BOLTS, NUTS AND WASHERS FOR STRUCTURAL STEEL CONNECTIONS SHALL CONFORM TO ASTM A325-10.
5. ALL WELDED JOINTS IN ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE GROUND SMOOTH AND HAVE ALL WELD SPATTER REMOVED.
6. CLEAN, PREPARE SURFACES AND SHOP PRIME STRUCTURAL STEEL IN ACCORDANCE WITH CAN/CSA-S16-09.
7. TOUCH UP SHOP PRIMER TO BOLTS, WELDS, BURNED AND SCRATCHED SURFACES AT COMPLETION OF ERECTION.
8. STRUCTURAL STEEL CONTRACTOR SHALL EXAMINE SITE AND VERIFY LOCATION OF EXISTING CONCRETE STRUCTURE OR OTHER RELEVANT WORK PREPARED BY OTHER TRADES PRIOR TO COMMENCING FABRICATION. NOTIFY ENGINEER OF ANY REQUIRED CHANGES IN STRUCTURAL STEEL LAYOUT AS A RESULT OF FIELD EXAMINATION.
9. DESIGN ALL BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS FOR 1/2 SHEAR CAPACITY OF THE BEAM (VR/2) UNLESS NOTED ELSEWHERE.
10. STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN NOVA SCOTIA PRIOR TO COMMENCEMENT OF FABRICATION.

SANI ENGINEERING

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79 Thorne Avenue
Dartmouth, Nova Scotia
B3B 0A4

Tel: (902) 482-1009
Web: www.saniengineering.com

No.	Description	Date
0	FOR CLIENT REVIEW	05/07/21
1	FOR CLIENT REVIEW	30/08/21
2	FOR TENDER	02/09/21

STAMP

REGISTERED PROFESSIONAL ENGINEER – PROVINCE OF NOVA SCOTIA
DATE: Sept. 2, 2021
S. M. SANI
10570

Use of this drawing constitutes acceptance of all terms and conditions as per S.E.L. Terms of Engagement

PROJECT

TWIN ISLANDS ROAD ABOITEAU, PARRSBORO, NS PEDESTRIAN GUARDRAIL REHABILITATION

TITLE

GUARDRAIL FRAMING PLAN, SECTIONS, ELEVATIONS, DETAILS & NOTES

CLIENT

MUNICIPALITY OF CUMBERLAND COUNTY

SCALE	DATE
AS NOTED	JULY 2021
DRAWN BY: SS	SHEET: S-1
CHECKED BY: RS	
S.E.L. PROJECT NUMBER: 2021-512	