



REQUEST FOR PROPOSALS

FOR

Harold Street North Reconstruction

RFP #: RFP-2026-04

ISSUED ON: Thursday, April 23rd, 2026

CLOSING DATE AND TIME: Thursday, May 21st, 2026 – 2:00 pm

DEADLINE FOR QUESTIONS: Thursday, May 7th, 2026 – 2:00 pm



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REQUEST FOR PROPOSAL

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REQUEST FOR PROPOSALS

Village of Slocan

Contract: Harold Street North Reconstruction

Reference No. RFP-2026-04

1.1 INTRODUCTION

1.1 Background and Purpose

This RFP applies to and governs the preparation of Proposals for the Contract listed above. The Contract is generally for the following work:

- Mandatory Contracted Works – Harold Street North (West Side) – Delany to Ward
 - Supply & Installation of 390m² of Fiber Reinforced Concrete Sidewalks
 - Supply & Installation of 133m of Concrete Curb and Gutter
 - Supply & Installation of 3 Ornamental Street Lights
 - Supply & Installation of Electrical Kiosk, Junction Box, Conduit and Conductor
 - Common Excavation & Disposal for Roads and Sidewalks
 - Cold Milling or Removal of Existing Asphalt Surfaces
 - Supply & Installation of 1,835m² of 75mm Asphalt Pavement
 - Supply & Installation of 1,835m² of Roadway Gravels
 - Supply & Installation of 390m² of Sidewalk and Hardscape Gravels
 - Supply & Installation of 100m² of Techno Block Linea Pavers
 - Supply & Installation of Various Landscape Appurtenances
 - Supply & Installation of Various Trees, Shrubs, Grasses and Perennials
 - Design, Supply & Installation of Irrigation Systems
 - Supply & Installation of 129m of DR18 Water Main and Appurtenances
 - Supply & Installation of 9 - 32mm PEX Water Services
 - Supply and Installation 2 Fire Hydrant Assembly's
 - Supply & Installation of 5 Future 100mm Sanitary Services
 - Supply & Installation of Drywell Manholes c/w Manhole, Drainrock & Filter Fabric
 - Supply & Installation of 4 Catch Basins
- Optional Works – Upon Budget Approval – Harold Street North (East Side) – Delany to Ward
 - Supply & Installation of 385m² of Fiber Reinforced Concrete Sidewalks
 - Supply & Installation of 136m of Concrete Curb and Gutter
 - Supply & Installation of 3 Ornamental Street Lights c/w Conduit and Conductor
 - Common Excavation & Disposal for Roads and Sidewalks
 - Cold Milling or Removal of Existing Asphalt Surfaces
 - Supply & Installation of 655m² of 75mm Asphalt Pavement
 - Supply & Installation of 760m² of Roadway Gravels
 - Supply & Installation of 385m² of Sidewalk and Hardscape Gravels
 - Supply & Installation of 135m² of Techno Block Linea Pavers
 - Supply & Installation of Various Landscape Appurtenances
 - Supply & Installation of Various Trees, Shrubs, Grasses and Perennials
 - Supply & Installation of 117m of 200mm SDR35 PVC Sanitary Main
 - Supply & Installation of 4 - 100mm Sanitary Services
 - Supply & Installation of 2 – Pre-Benched 1050mm Sanitary Manholes
 - Supply & Installation of 4 Catch Basins



1.2 Enquiries – Contract Person

The following person is the “Contact Person” for this RFP:

Title: Contract Administrator

Name: Edu Torres-Don, P.Eng

Email: etorres-don@lawsonengineering.ca

1.3 Submission of Proposals: Closing Time

Proposals must be received through BC Bid on the website indicated below, or by email to the contact person above, no later than:

Thursday, May 21st, 2026 – 2:00pm Local Time

Late Proposals will not be accepted or considered and will be returned unopened.

1.4 Eligible Parties

Any interested party (each, a “Proponent”) may submit a proposal (a “Proposal”) in response to this RFP.

1.5 Definitions

In this RFP, unless the context requires otherwise:

“**Addendum**” has the meaning set out in Section 2.6;

“**Claim**” has the meaning set out in Section 9.4(a);

“**Closing Time**” has the meaning set out in Section 1.3;

“**Contact Person**” has the meaning set out in Section 1.2;

“**Contract**” means the contract to be awarded pursuant to this RFP;

“**Contract Documents**” means the Agreement as included with this RFP plus the documents listed in Section 2.2 of the Agreement;

“**Delivery Address**” has the meaning set out in Section 2.1;

“**Evaluation Committee**” has the meaning set out in Section 7.1;

“**FOIPPA**” means the Freedom of Information and Protection of Privacy Act of British Columbia;

“**Form of Proposal**” has the meaning set out in Section 4.1;

“**On-Line Information Address**” has the meaning set out in Section 3.2;



“Preferred Proponent” means the Proponent recommended by the Evaluation Committee under Section 7.6;

“Proponent” has the meaning set out in Section 1.4;

“Proposal” has the meaning set out in Section 1.4;

“Proposal Price” has the meaning set out in Section 6.1;

“Q&As” has the meaning set out in Section 2.4(b)(i);

“Reference Information” has the meaning set out in Section 2.7;

“RFP” means this Request for Proposals;

“RFP Documents” has the meaning set out in Section 3.1. and

“Restricted Party” has the meaning set out in Section 9.5.

Any words or phrases defined elsewhere in this RFP will have the particular meaning assigned to such words or phrases.

1.6 Interpretation

In this RFP:

- (a) words importing the singular include the plural, and vice versa.
- (b) the word “including” is deemed to be followed by “without limitation”;
- (c) capitalized terms used but not defined in this RFP, but are defined in other RFP Documents, have the meanings assigned to such terms in the applicable RFP Document, unless the context requires otherwise; and
- (d) notwithstanding any other provision in the RFP Documents, no term or condition will be implied into this RFP based on any practice or custom, including any practice or custom in the construction industry.

2.0 SUBMISSION INSTRUCTIONS

2.1 Delivery of Proposals

Proposals must be submitted through BC Bid at the website noted below:

<https://www.bcbid.gov.bc.ca/>

Alternatively, proposals can be emailed to etorres-don@lawsonengineering.ca

Proposals delivered to any other address will not be considered or accepted.



2.2 Date and Time of Delivery

The Owner will date and time record all Proposals, amendments or withdrawals delivered under this RFP and the clock used by the Owner for that purpose will be deemed conclusively to be correct as to the date and time of receipt.

2.3 Enquiries and Responses

All enquiries regarding this RFP must be directed to the Contact Person at the address as specified in this RFP, and the following will apply to any enquiry:

- (a) The Owner reserves the right to decline to provide a response to an enquiry, considering fairness to all Proponents and the integrity of this competitive procurement process. (If the Owner elects not to give an answer it will, without compromising fairness to all Proponents and the integrity of this competitive procurement process, use reasonable efforts to provide the reason for not answering);
- (b) subject to Section 2.3(c), any reply from the Contact Person to an enquiry will be posted to the On-Line Information Address as either:
 - (i) a question and answer as part of a question and answer series for this RFP (“Q&As”); or
 - (ii) an Addendum;
- (c) a Proponent may request that an enquiry and the response be kept confidential if the Proponent considers the enquiry is commercially confidential to the Proponent, and the following will apply:
 - (i) if the Owner determines that, considering fairness to all Proponents and the integrity of this competitive procurement process, the enquiry and response do not need to be distributed to all Proponents, then the Owner will keep the enquiry and response confidential;
 - (ii) if the Owner determines that, considering fairness to all Proponents and the integrity of this competitive procurement process, any response given must be distributed to all Proponents, then, subject to Section 2.3(d), the Contact Person will permit the enquirer to withdraw the enquiry rather than receive a response; and
- (d) subject to Section 2.3(a) and notwithstanding Section 2.3(c), considering fairness to all Proponents and the integrity of this competitive procurement process, any enquiry and its response may, in the Owner’s sole and absolute discretion, be distributed to all Proponents.

Information obtained from any source other than the Contact Person will not form part of this RFP and may not be used or relied on by a Proponent for the purpose of preparing its Proposal.

In preparing a response to any enquiry, the Contact Person may consult with other persons, including other Owner employees or the Owner’s consultants and advisors.

Deadline for Questions is Thursday May 7th, 2026 – 2:00 pm

2.4 Electronic Transmission

The Owner does not assume any risk, responsibility or liability whatsoever, including in contract or tort (including negligence), to any person that an electronic transmission or communication is received by the Owner in its entirety or within any time limit specified by this RFP.



2.5 Addenda

The Owner may, in its sole and absolute discretion, through the Contact Person;

- (a) amend this RFP at any time by issuing a written addendum (an “Addendum”). Written Addenda are the only means of amending or clarifying this RFP, and no other form of communication, whether written or oral, including written responses to enquiries or Q&As as provided by Section 2.3, will be included in or in any way amend this RFP. Only the Contact Person is authorized to amend or clarify this RFP by issuing an Addendum. No other employee or agent of the Owner is authorized to amend or clarify this RFP. It is the responsibility of each Proponent to ensure that it has received all issued Addenda; and
- (b) include information that is in the form of a response to an enquiry or a Q&A as part of an Addendum, in which event such information will be considered as part of the Addendum and not Reference Information.

2.6 Reference Information Including Q&As

Any:

- (a) information included in Q&As issued by the Contact Person under Section 2.3(b) which has not been expressly included in an Addendum as provided by Section 2.5(b); and
- (b) additional information made available to Proponents prior to the Closing Time by the Owner or representatives of the Owner (such as, for illustration purposes only, Site information, geotechnical or subsurface reports or record drawings), including the information, if any, included or described in Attachment B to this RFP, which is not expressly included in the Contract Documents (collectively, “**Reference Information**”) is provided and made available only for the reference and assistance of Proponents who must make their own judgment about its reliability, accuracy, completeness and relevance to the Contract, and nothing will be interpreted as meaning that the Owner or any representative of the Owner gives any guarantee or representation that the Reference Information is reliable, accurate, complete or relevant.

2.7 Revisions Prior to Closing Time

A Proponent may amend or withdraw a delivered Proposal, provided the amendment or withdrawal is received by the Owner at the Delivery Address prior to, but not after, the Closing Time.

2.8 Language

All Proposals should be in English.

3.0 RFP DOCUMENTS

3.1 RFP Documents

The “**RFP Documents**” are as follows:

- (a) this Request for Proposals;
- (b) the Form of Proposal, including the schedules listed in Section 2 of the Form of Proposal;
- (c) the Form of Agreement;
- (d) Appendix 1 – Schedule of Quantities;



- (e) Appendix 2 – Preliminary Construction Schedule;
- (f) Appendix 3 – Experience of Superintendent;
- (g) Appendix 4 – Comparable Work Experience;
- (h) Appendix 5 – Subcontractors Agreement;
- (i) Issued for Tender Civil Design Drawings (inclusive of Landscape and Street Lighting Plans);
- (j) Supplementary General Conditions;
- (k) Supplementary Specifications;
- (l) issued Addenda, if any

3.2 Availability of RFP Documents

Subject to Section 9.13, all RFP Documents, including issued Addenda and Reference Information, if any, relating to this RFP will be available at:

BC Bid (www.bcbid.gov.bc.ca)

It is the sole responsibility of a Proponent to ensure it has received all RFP Documents before submitting a Proposal.

3.3 Completeness of RFP Documents

Proponents are responsible to review the RFP Documents to verify they are complete and should immediately notify the Contact Person, in writing, if the RFP Documents appear to be incomplete or contain any discrepancies, inconsistencies, ambiguities, errors or omissions, or if conditions at the Site differ from those described in the RFP Documents.

4.0 FORM OF PROPOSAL

4.1 Form of Proposal

Proposals should be submitted on the Form of Proposal as included with this RFP (the “Form of Proposal”), which should be completed to provide all the information as requested on the Form of Proposal or as otherwise required by this RFP. The Owner invites Proposals that are responsive to requests for information in the Form of Proposal, and is not inviting lengthy generalized submissions with respect to any issue referred to in the Form of Proposal.

4.2 Proposed Amendments to Commercial Terms

The Contract Documents describe the proposed commercial terms for the final Contract. If any such terms are unacceptable to a Proponent or alternative commercial terms are deemed more advantageous by the Proponent, then the Proponent may include proposed amendments to the commercial terms with its Proposal. If a Proponent elects to include a proposed amendment, then for each proposed amendment the Proponent should also include in its Proposal the rationale and the benefit to the Owner (such as the amount of cost-savings), if any, for the proposed amendment. Only amendments submitted in the form required by Appendix 6 will be considered by the Owner. By submitting a Proposal a Proponent will be deemed to fully



accept and agree to all the commercial terms for the final Contract as described by the Contract Documents, except as may be expressly described otherwise in a proposed amendment(s) that is included in the Proponent's Proposal.

4.3 Proposed Amendment of Schedule Dates

The Contract Documents may describe the date for Substantial Performance of the work, and other milestone dates. Except if this RFP expressly provides that the Owner will not accept any variation in the dates, Proponents may provide Proposals that, in addition to, or in substitution for, such specified dates describe other dates, including the rationale and the benefit to the Owner (such as the amount of cost-savings or superior performance), if any, for each date variation.

4.4 Signature

A Proponent's Form of Proposal should be signed by a person authorized to sign on behalf of the Proponent and bind the Proponent to statements made in the Proposal and the following will apply:

- (a) if the Proponent is a corporation then the full name of the corporation should be included, together with the name, title and signature of an authorized signatory;
- (b) if the Proponent is a partnership or a joint venture, then the name of the partnership or joint venture and the name of each partner or joint venturer should be included and an authorized signatory of each partner or joint venturer should sign; or
- (c) if a partner or joint venturer is a corporation then such corporation should sign as indicated in Section 4.4(a).

Unsigned Proposals, in the Owner's sole and absolute discretion, may be rejected.

4.5 Numbers and Figures

If the Form of Proposal calls for numbers in both words and figures, then, in the event of a discrepancy, the words will govern.

5.0 **SITE CONDITIONS, INFORMATIONAL MEETINGS AND SITE VISITS**

5.1 Site Conditions

Proponents, either personally or through a representative, have the responsibility to be knowledgeable of the Site. In submitting a Proposal a Proponent will be deemed to have made allowance for all factors relating to the Site that might affect the performance of the work, that would be apparent to a knowledgeable and experienced contractor from a visual inspection of the Site and a review of available materials and information, including the location of the Site, local conditions related to the work, geotechnical and subsurface conditions, Site drainage, Site access, local weather, availability of labour, equipment and materials and any other relevant matters. (For clarity, except as may be expressly permitted in the Contract Documents, such required inspection will not include subsurface geotechnical investigations.) By submitting a Proposal, a Proponent will be deemed to have undertaken any required inspection and to have taken account of all such factors in the preparation of its Proposal. No additional payments or time extensions shall be claimable or due because of difficulties relating to conditions at the Site or factors as described in this Section 5.1, which were reasonably foreseeable by a contractor qualified to undertake the work that was knowledgeable of, and had inspected, the Site and considered the factors listed in this Section 5.1.



5.2 Informational Meetings and Site Visits

The Owner does not intend to hold a pre-tender meeting for this project. The contractors are encouraged to visit the site on their own, to review the site conditions and if any questions arise, they can be brought to the contact person's attention and will be answered through an addendum.

.6.0 PROPOSAL PRICE

6.1 Proposal Price

The price(s) set out in the completed Schedule of Quantities and Prices (attached to the Form of Proposal) will, applied in accordance with the terms of the Contract Documents, represent the entire cost to the Owner for the complete performance of the work, exclusive only of GST. The aggregate of such prices (based on applicable unit prices, lump sum prices and other forms of pricing as indicated on the Form of Proposal) (collectively, the "Proposal Price") will be the Proponent's total price for the complete performance of all the work. The Proposal Price will be deemed to include:

(a) all costs for labour, equipment and materials included in or required for the completion of the work, including all items which, while not specifically listed, are included in the work specifically or by necessary inference from the Contract Documents; and

(b) all overhead costs, including head office and on-site overhead costs, and all amounts for the Contractor's profit.

7.0 PROPOSAL EVALUATION

7.1 Evaluation Committee

The evaluation of Proposals to identify a Preferred Proponent will be carried out by a committee of one or more persons appointed by the Owner (the "Evaluation Committee"). The Evaluation Committee may be assisted by other persons as the Evaluation Committee in its sole discretion may decide it requires, including technical, financial, legal, and other advisors or employees of the Owner.

7.2 Evaluation Criteria

The Evaluation Committee will compare and evaluate the Proposals to identify the Proposal which the Evaluation Committee, in its sole and absolute discretion, judges to be the most advantageous to the Owner by applying the evaluation criteria set out in Attachment A to this RFP.

7.3 Evaluation Process

To assist in the evaluation of Proposals, the Evaluation Committee may, in its sole and absolute discretion, but is not required to:

- (a) conduct reference checks and background investigations of the Proponent, and any subcontractors proposed in the Proposal, with internal and/or external sources, and consider and rely on any relevant information received from the references and from any background investigations in the evaluation of Proposals;
- (b) seek clarification or additional information from any, some, or all Proponents with respect to their Proposal, and consider and rely on such supplementary information in the evaluation of a Proposal;



- (c) request interviews/presentations with any, some, or all Proponents to clarify any questions or considerations based on the information included in Proposals, and consider and rely on any supplementary information received from interviews/presentations in the evaluation of Proposals; and
- (d) seek confirmation that the inclusion of any Personal Information about an individual in a Proposal has been consented to by that individual.

7.4 Detailed Evaluations

In conducting an evaluation, the Evaluation Committee will not be required to complete a detailed evaluation of all Proposals and may, after completing a preliminary review of all Proposals, identify and drop from any detailed evaluation any Proposal which the Evaluation Committee judges to not be in contention to be selected as the Proposal of the Preferred Proponent when compared to the other Proposals;

7.5 Reservation of Rights

The Owner reserves the right, in its sole and absolute discretion, to:

- (a) at any time, for any reason, reject any or all Proposals and terminate the process under this RFP, and proceed with the work in some other manner, including reissue a request for proposals or undertake another procurement process for the same or similar scope of work;
- (b) evaluate a Proposal that includes one or more alterations, modifications or amendments as permitted by Sections 4.2 and 4.3 by applying the evaluation criteria as set out in Section 7.2 to identify the alteration, modification, or amendment that the Owner determines is most advantageous to itself, and for the purposes of comparison to other Proponent's Proposals, incorporate the identified advantageous alteration(s) modification(s) or amendment(s) into the Proposal together with the corresponding adjustment, if any, to the Proposal Price; and
- (c) accept the Proposal (including a Proposal modified as described in Section 7.5(b)) which, applying the evaluation criteria as set out in Section 7.2, the Owner determines is most advantageous to itself, and, without limitation, select a Proposal which does not have the lowest Proposal Price;
- (d) award separate Contracts for portions of the work, including with respect to one or more payment items; and
- (e) if only one Proposal is received, reject that Proposal and terminate the process under this RFP, and proceed with the work in some other manner, including entering into negotiations with that Proponent with respect to any matter, including price.

7.6 Recommendation of Preferred Proponent

After completion of the evaluation as set out in Section 7.0, the Evaluation Committee will recommend a Proponent to be selected by the Owner as the Preferred Proponent.

7.7 All Proposals Over Budget

Subject to any express provision of this RFP, if the Proposal Prices for all Proposals exceed the amount that the Owner has budgeted for the work, then the Owner may, at its election and in its sole and absolute discretion:

- (a) seek approval for an increase in the budget; or
- (b) terminate the process under this RFP and;



- (i) enter into negotiations with the Proponent that but for its over-budget Proposal Price would have been recommended as the Preferred Proponent under Section 7.6 for the purpose of identifying scope or other amendments to the Contract Documents to achieve the budget, and if agreement is reached award a Contract to that Proponent; and
- (ii) if for any reason agreement is not reached on the terms of the Contract with the Proponent identified under Section 7.7(b)(i), then enter into negotiations with the next most highly evaluated Proponent on the same basis as described in Section 7.7(b)(i), and continue in that manner until an agreement is reached with a Proponent on scope or other amendments to the Contract Documents required to achieve the budget.

8.0 SELECTION AND DEBRIEFING

8.1 Notice to Preferred Proponent

If the Owner accepts the recommendation of the Evaluation Committee under Section 7.6 for the

Preferred Proponent the Owner will issue a written notice to such Proponent stating that it is the Preferred Proponent. The Owner will not select a Proponent as Preferred Proponent that is not recommended by the Evaluation Committee under Section 7.6.

8.2 Negotiations of Contract and Award

The Owner may enter into negotiations with the Preferred Proponent after completion of the evaluation as set out in Section 7.0 and the selection of the Preferred Proponent under Section 8.1. The Preferred Proponent will use good faith commercial efforts to negotiate and enter into a Contract with the Owner. During negotiations the Owner may:

- (a) negotiate any aspect of a Preferred Proponent's Proposal, including reductions in the prices as set out in the Preferred Proponent's Proposal;
- (b) negotiate the incorporation of the Preferred Proponent's suggested amendments to the Contract as may be included in its Proposal;
- (c) negotiate terms and conditions different than those contained in the RFP Documents, the Proposal or both; and
- (d) if at any time the Owner reasonably forms the opinion that a mutually acceptable Contract is not likely to be reached within a reasonable time, give the Preferred Proponent written notice to terminate discussions, in which event the Owner may then either open discussions with another Proponent or terminate this RFP in whole or in part and obtain the work in some other manner, or not at all.

8.3 Business License

The successful proponent must obtain a valid Village of Slocan Business License and pay the applicable fees set out in the Village of Slocan Fees and Charges Bylaw prior to commencing works on site.

8.4 Notification to Unsuccessful Proponents



After entering into the Contract with the Preferred Proponent, the Owner will notify unsuccessful Proponents that the Contract has been concluded by sending a written notice to the representatives of the unsuccessful Proponents.

8.5 Debriefing

After entering into the Contract with the Preferred Proponent, the Owner will conduct a debriefing, upon request, of an unsuccessful Proponent to discuss the relative strengths and weaknesses of that Proponent's Proposal, but the Owner will not disclose or discuss any confidential information of any other Proponent.

9.0 MISCELLANEOUS CONDITIONS

9.1 Ownership and Use of Proposals

Upon delivery to the Owner, a Proposal will become the property of the Owner and will not be returned to the Proponents except as the Owner, in its sole and absolute discretion, may determine. The Owner may make use of the contents of a Proposal submitted by an unsuccessful Proponent with the written approval of the unsuccessful Proponent, including payment of reasonable compensation as agreed to by the Owner and the unsuccessful Proponent.

9.2 No Obligation to Proceed

Nothing in this RFP will be interpreted as committing the Owner in any way to award a Contract.

9.3 Cost of Preparing a Proposal

Each Proponent is solely responsible for its own costs and expenses incurred in preparing and submitting its Proposal and for participating in this competitive procurement process, including for any meetings, due diligence, negotiations or discussions with the Owner or the Owner's representatives and consultants, relating to or arising from this RFP.

9.4 No Claims

Each Proponent, by submitting a Proposal, irrevocably:

- (a) agrees that it will not bring any claim, demand, action, cause of action, suit or proceeding, whether arising in contract, tort (including negligence) or otherwise (a "Claim") against the Owner or any of its employees, directors, officers, advisors or representatives, or any one of them, for any costs, damages or other compensation in excess of an amount equivalent to the actual and reasonable costs directly and demonstrably incurred by the Proponent in preparing its Proposal for any matter relating directly or indirectly to this RFP (including in the event that the Owner rejects or disqualifies or for any other reason fails to accept a Proposal, accepts a non-compliant Proposal or otherwise breaches, or fundamentally breaches, the terms of this RFP or any duties arising from this RFP), except that this Section 9.4(a) will not apply if the Owner or its representatives administers this RFP maliciously with deliberate disregard for the legal rights of a Proponent as provided by this RFP; and
- (b) waives any Claim against the Owner and its employees, directors, officers, advisors or representatives for any compensation of whatsoever nature or kind, including for loss of anticipated profits, loss of opportunity, indirect, incidental or consequential damages or losses if no contract is entered into for the work between the Proponent and the Owner for any reason whatsoever, including in the event that the Owner rejects or disqualifies or for any other reason fails to accept a Proposal, accepts a non-compliant Proposal or otherwise breaches, or fundamentally breaches, the terms of this RFP or any duties arising from this RFP.



9.5 Restricted Parties

A “Restricted Party” is a person, entity, firm or organization who the Owner has identified as being restricted from participating as a member of a Proponent team because such person, entity, firm or organization:

- (a) is participating or is involved in the RFP process or in the design, planning or implementation of the work or who has so participated or has been so involved; and
- (b) may provide a material unfair advantage or material confidential information to a Proponent team that it joined that is not, or would not reasonably be expected to be, available to other Proponents.

As of the date of this RFP, the Owner has identified the following persons, entities, firms or organizations as Restricted Parties:

- **Lawson Engineering Ltd.**

The Restricted Parties are restricted from participating as a member of a Proponent’s team. The above may not be an exhaustive list of Restricted Parties. Additional persons, entities, firms or organizations may be added to the list at any stage of this RFP process by issuance by the Owner of an Addendum, as the Owner becomes aware of additional persons, entities, firms or organizations who should be restricted.

9.6 Use or Inclusion of Restricted Parties

No Proponent nor any member of the Proponent’s team may use, consult or seek advice from any Restricted Party or include any Restricted Party in the Proponent’s team. The Owner may, in its sole and absolute discretion, disqualify a Proponent or impose such conditions on the Proponent’s continued participation in this RFP process as the Owner may consider to be appropriate, if the Proponent uses or includes a Restricted Party in the Proponent’s team:

- (a) to advise or otherwise assist the Proponent in connection with the Proponent’s participation in this RFP process, including in connection with the Proponent’s preparation of its Proposal; or
- (b) as an employee, advisor or consultant to the Proponent or a member of the Proponent’s team.

9.7 Relationship Disclosure

A Proponent should complete and submit a “Relationship Disclosure Statement: Conflict of Interest and Unfair Advantage” (attached to the Form of Proposal) that fully discloses the following relationships:

- (a) all members of the Proponent’s team who were employees of the Owner at any time during the two-year period preceding the date of the disclosure; and
- (b) all known relationships the Proponent and each member of the Proponent’s team has, or has had, with the Owner, a Restricted Party (if any are listed in this RFP), or any other person providing advice or services to the Owner with respect to this RFP or the design, planning or implementation of the Contract or any other matter that gives rise, or might give rise, to:



- (i) a conflict of interest; or
- (ii) an unfair advantage,

with the knowledge and intention that the Owner may rely on any such disclosure.

At the time of such disclosure, the Proponent should include sufficient information and documentation to demonstrate that appropriate measures have been, or will be, implemented to mitigate, minimize or eliminate the actual, perceived or potential conflict of interest or unfair advantage, as applicable. The Proponent will provide such additional information and documentation and implement such additional measures as the Owner may require in its discretion in connection with the Owner's consideration of the disclosed relationship and proposed measures.

If, at any time before award of the Contract, the Proponent becomes aware of any such relationship that was not disclosed in its Proposal, then the Proponent will, by written notice addressed to the Contact Person, promptly disclose such relationship.

9.8 Conflict of Interest and Unfair Advantage

The Owner reserves the right in its absolute and sole discretion to:

- (a) disqualify any Proponent that in the Owner's opinion has a conflict of interest or an unfair advantage (including access to any confidential information not available to all Proponents), whether actual, perceived, or likely to arise in the future; and
- (b) may permit a Proponent to continue in this competitive procurement process and impose such conditions as the Owner may consider to be in the public interest or otherwise required by the Owner with respect to an actual, potential or perceived conflict of interest.

9.9 Advanced Ruling

A Proponent that has any concerns regarding:

- (a) whether a current or prospective employee, advisor or member of the Proponent's team is or may be a Restricted Party (if such concept is included in this RFP); or
- (b) whether the Proponent or any member of the Proponent's team has a relationship that may give rise to a conflict of interest or unfair advantage, is encouraged to request an advance ruling on the matter, by submitting to the Contact Person, not less than ten days prior to the Closing Time;
- (c) a description of the relevant relationship; and
- (d) the measures that have been, or will be, implemented to mitigate, minimize, or eliminate any actual, perceived or potential conflict of interest or unfair advantage.

Subject to the terms of this RFP, all requests for advance rulings will be treated in confidence.

9.10 No Representation or Warranty

Each Proponent will investigate and satisfy itself of every condition that affects the preparation of its Proposal. Each Proponent acknowledges and represents that its investigations have been based on its own examination, knowledge, information and judgment, and not upon any statement, representation or



information made or given by the Owner, the Contact Person or any advisor to the Owner, other than the information contained in this RFP. Submission of a Proposal is deemed to be conclusive evidence that the Proponent accepts the terms of this Section. The Owner accepts no responsibility for any Proponent lacking any information.

9.11 Use of RFP Documents

No person may, without the express prior written consent of the Owner, use, copy or disclose any information contained in the RFP Documents for any purpose other than for the purpose of preparing a Proposal.

9.12 FOIPPA (Freedom of Information and Protection of Privacy Act)

Proponents should be aware that the Owner is a “public body” defined by and subject to FOIPPA. Subject to FOIPPA and this RFP, the Owner will endeavour to keep all Proposals (and their contents) confidential.

Each Proponent is responsible for compliance with laws applicable to the collection, use and disclosure of Personal Information, including FOIPPA. If a Proponent includes Personal Information (including resumes) in a Proposal, then by submitting a Proposal a Proponent will be deemed to represent to the Owner that the Proponent has obtained written consent from the applicable individual(s), including the consent to the indirect collection of Personal Information by the Owner, and that the Personal Information may be forwarded to the Owner for the purposes of responding to this RFP and may be used by the Owner for the purposes set out in this RFP. The Owner reserves the right to require proof of such consent and to reject a Proposal if such consent is not provided as required by applicable law.

9.13 Proprietary or Confidential Documents

The Owner may elect to restrict access to RFP Documents which are proprietary or confidential to the Owner by not posting such RFP Documents to the On-Line Information Address and making such RFP Documents available in some other manner. As a condition of access, the Owner may require a Proponent to sign a non-disclosure agreement in a form provided by the Owner.

9.14 No Collusion or Solicitation

By submitting a Proposal, the Proponent, for and on behalf of the Proponent and the Proponent’s team, represents and confirms to the Owner that the Proponent has prepared its Proposal without any connection, knowledge, comparison of figures, arrangement or collusion with any other person or persons submitting or participating in the preparation of a Proposal.

Each Proponent may not make any representations, solicitations, or other communications to any elected or appointed official, director, officer or employee of the Owner or to a member of the Evaluation Committee with respect to its Proposal, either before or after submission of its Proposal, except as expressly provided in this RFP. If any representative of a Proponent communicates improperly contrary to this paragraph, then the Owner may, in its sole and absolute discretion, regardless of the nature of the communication, reject the Proposal submitted by the Proponent.



ATTACHMENT A EVALUATION CRITERIA

(Note – evaluation criteria and weighting may be amended for specific project)

	Evaluation Criteria	Weighting	Score
1.	Appendix 1 - Price, including costs to be incurred by the Owner	40	
2.	Appendix 2 – Construction Schedule	20	
3.	Appendix 3, 4, & 5 – Experience, Expertise and References	40	

It is anticipated that the Proponent that is evaluated to have the highest aggregate score will be selected as the Preferred Proponent, but the Owner reserves the right for the Evaluation Committee to decline to recommend any Proponent which the Evaluation Committee, acting reasonably and fairly, determines would, if selected, result in greater overall cost or greater material risk to the Owner as compared to another Proponent, considering any relevant factors, including a Proponent’s financial resources, safety record, claims and litigation history, work history and environmental record.

Notes on Evaluation Criteria:

- a. “Price” refers to the overall amount to be paid by the Owner for the performance of the Contract, including all costs that will be incurred by the Owner and risks to be assumed by the Owner.
- b. “Construction Schedule” refers to the work plan and approach the Proponent intends to use in the performance of the work or services required under the Contract. Proposals will be evaluated based on the reasonableness, clarity, and feasibility of the proposed schedule. **The Owner prefers that construction activities impacting traffic be completed outside of the peak traffic months of July and August. Proponents proposing to complete the Work outside of July and August may receive higher scores under this criterion. Additional consideration may be given to Proponents who demonstrate the ability to achieve Substantial Completion in advance of the specified completion date, provided the schedule is realistic and well supported.**
- c. “Experience and Expertise” refers to the experience and expertise of the Proponent team (including the experience of any identified Subcontractors) and means the experience with work or services similar to the scope and nature of the work or services required under the Contract, and the relevant expertise to perform such work or services.
- d. “References” refers to the references given by past clients of the proponents and will consider past project experiences, project management, schedules, contractual obligations and project successes.

FOR USE WHEN UNIT PRICES FORM THE BASIS OF PAYMENT - TO BE USED ONLY WITH THE GENERAL CONDITIONS
AND OTHER STANDARD DOCUMENTS OF THE UNIT PRICE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS.

Owner: Corporation of The Village of Slocan
Contract: Harold Street North Reconstruction
Reference No. RFP-2026-04

To Owner:

**WE, THE
UNDERSIGNED:**

- 1.1 have received and carefully reviewed all of the *Contract Documents*, the specified edition of the "Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings" and the following Addenda:

(ADDENDA, IF ANY)

- 1.2 have full knowledge of the *Place of the Work*, and the *Work* required; and

**ACCORDINGLY WE
HEREBY OFFER**

- 2.1 to perform and complete all of the *Work* and to provide all the labour, equipment and material all as set out in the *Contract Documents*, in strict compliance with the *Contract Documents*; and
- 2.2 to achieve Substantial Performance of the *Work* on or before **April 30, 2027**; and
- 2.3 to do the *Work* for the price, which is the sum of the products of the actual quantities incorporated into the *Work* and the appropriate unit prices set out in Appendix 1, the "*Schedule of Quantities and Prices*", plus any lump sums or specific prices and adjustment amounts as provided by the *Contract Documents*. For the purposes of proposal comparison, our offer is to complete the *Work* for the "*Proposal Price*" as set out on Appendix 1 of this Form of Proposal. Our *Proposal Price* is based on the estimated quantities listed in the *Schedule of Quantities and Prices*, and excludes GST.

WE CONFIRM:

- 3.1 that we understand and agree that the quantities as listed in the *Schedule of Quantities and Prices* are estimated, and that the actual quantities will vary.

- WE CONFIRM:**
- 4.1 that the following appendices are attached to and form a part of this proposal:
- 4.1.1 the appendices as required by RFP# RFP-2026-04 – Appendix 1-5 Submission Forms.
- 4.1.2 The Consent of Surety as required in RFP# RFP-2026-04 – the RFP Process Section 6.1 – Mandatory Criteria.
- WE AGREE:**
- 5.1 that this proposal will be irrevocable and open for acceptance by the *Owner* for a period of **30 calendar days** from the day following the *Proposal Closing Date and Time*, even if the proposal of another bidder is accepted by the *Owner*. If within this period the *Owner* delivers a written notice ("*Notice of Selection*") by which the *Owner* accepts our proposal we will:
- 5.1.1 within **15 Days** of receipt of the written *Notice of Selection* deliver to the *Owner*:
- .1 a Performance Bond and a Labour and Material Payment Bond, each in the amount of 50% of the Contract Price, covering the performance of the Work including the Contractor's obligations during the Maintenance Period, issued by a surety licensed to carry on the business of suretyship in the province of British Columbia, and in a form acceptable to the *Owner*;
 - .2 a Baseline Construction Schedule, as provided by GC 4.6.1;
 - .3 a "clearance letter" indicating that the bidder is in WorkSafe BC compliance; and
 - .4 a copy of the insurance policies as specified in GC 24 indicating that all such insurance coverage is in place and;
- 5.1.2 within **2 Days** of receipt of written "*Notice to Proceed*", or such longer time as may be otherwise specified in the *Notice to Proceed*, commence the *Work*; and
- 5.1.3 sign the Contract Documents as required by GC 2.1.2.

WE AGREE:

- 6.1 that, if we receive written *Notice of Award* of this *Contract* and, contrary to paragraph 5 of this Form of Proposal, we:
- 6.1.1 fail or refuse to deliver the documents as specified by paragraph 5.1.1 of this Form of Proposal; or
- 6.1.2 fail or refuse to commence the *Work* as required by the *Notice to Proceed*,
- then such failure or refusal will be deemed to be a refusal by us to enter into the *Contract* and the *Owner* may, on written notice to us, award the *Contract* to another party

**OUR ADDRESS IS AS
FOLLOWS:**

Phone: _____

Email: _____

Attention: _____

This Proposal is executed this

_____ day of _____, 20 _____.

Contractor:

(FULL LEGAL NAME OF CORPORATION, PARTNERSHIP OR INDIVIDUAL)

(AUTHORIZED SIGNATORY)

(AUTHORIZED SIGNATORY)

(FOR USE WHEN UNIT PRICES FORM THE BASIS OF PAYMENT TO BE USED ONLY WITH THE GENERAL CONDITIONS AND OTHER STANDARD DOCUMENTS OF THE UNIT PRICE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS.)

BETWEEN OWNER AND CONTRACTOR

This agreement made in duplicate this

_____ day of _____, 20____.

Contract: Harold Street North Reconstruction

Reference No. RFP-2026-04

BETWEEN:

The **The Corporation of The Village of Slocan**

(NAME OF OWNER)

(the "Owner")

AND:

(NAME AND OFFICE ADDRESS OF CONTRACTOR)

(the "Contractor")

The Owner and the Contractor agree as follows:

- 1.1 The *Contractor* will commence the *Work* on _____, 20____. The *Contractor* will proceed with the *Work* diligently, will perform the *Work* generally in accordance with the construction schedules as required by the *Contract Documents* and will achieve *Substantial Performance* of the *Work* on or before April 30, 2027 subject to (INSERT DATE OF SUBSTANTIAL PERFORMANCE) the provisions of the *Contract Documents* for adjustments to the *Contract Time*.
- 1.2 Time shall be of the essence of the *Contract*.

Article 2 Contract Documents

- 2.1 The "Contract Documents" consist of the documents listed or referred to in Schedule 1, entitled "Schedule of Contract Documents", which is attached and forms a part of this Agreement, and includes any and all additional and amending documents issued in accordance with the provisions of the Contract Documents. All of the Contract Documents shall constitute the entire Contract between the Owner and the Contractor.
- 2.2 The Contract supersedes all prior negotiations, representations or agreements, whether written or oral, and the Contract may be amended only in strict accordance with the provisions of the Contract Documents.

Article 3 Contract Price

- 3.1 The price for the Work ("Contract Price") shall be the sum in Canadian dollars of the following
1. the product of the actual quantities of the items of Work listed in the Schedule of Quantities and Prices which are incorporated into or made necessary by the Work and the unit prices listed in the Schedule of Quantities and Prices; plus
 2. all lump sums, if any, as listed in the Schedule of Quantities and Prices, for items relating to or incorporated into the Work; plus
 3. any adjustments, including any payments owing on account of Changes and agreed to Extra Work, approved in accordance with the provisions of the Contract Documents.
- 3.2 The Contract Price shall be the entire compensation owing to the Contractor for the Work and this compensation shall cover and include all profit and all costs of supervision, labour, material, equipment, overhead, financing, and all other costs and expenses whatsoever incurred in performing the Work.

Article 4 Payment

- 4.1 Subject to applicable legislation and the provisions of the Contract Documents, the Owner shall make payments to the Contractor.
- 4.2 If the Owner fails to make payments to the Contractor as they become due in accordance with the terms of the Contract Documents then interest calculated at 2% per annum over the prime commercial lending rate of the Royal Bank of Canada on such unpaid amounts shall also become due and payable until payment. Such interest shall be calculated and added to any unpaid amounts monthly.

Article 5 Rights and Remedies

- 5.1 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.
- 5.2 Except as specifically set out in the Contract Documents, no action or failure to act by the Owner, Contract Administrator or Contractor shall constitute a waiver of any of the parties' rights or duties afforded under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach under the Contract.

Article 6 Notices

- 6.1 Communications among the Owner, the Contract Administrator and the Contractor, including all written notices required by the Contract Documents, may be delivered by email, or by hand, or by pre-paid registered mail to the addresses as set out below:

The Owner:

The Corporation of The Village of Slocan
PO Box 50, 503 Slocan Street, Slocan BC, V0G 2C0
Phone: 250-355-2666
Attention: Michelle Gordon, CAO

The Contractor:

Phone: _____
Email: _____
Attention: _____

The Contract Administrator:

Edu Torres-Don - Lawson Engineering Ltd.
#301 – 616 3 Street W
Revelstoke, BC V0E 2S1
Phone: 236-868-7420

- 6.2 A communication or notice that is addressed as above shall be considered to have been received
1. immediately upon receipt, if emailed
 2. immediately upon delivery, if delivered by hand; or
 3. immediately upon transmission if sent by fax and received in hard copy; or

- 6.3 The *Owner* or the *Contractor* may, at any time, change its address for notice by giving written notice to the other at the address then applicable. Similarly, if the *Contract Administrator* changes its address for notice, then the *Owner* will give or cause to be given written notice to the *Contractor*.
- 6.4 The sender of a notice by fax assumes all risk that the fax is received in hard copy.

Article 7 General

- 7.1 This *Contract* shall be construed according to the laws of British Columbia.
- 7.2 The *Contractor* shall not, without the express written consent of the *Owner*, assign this *Contract*, or any portion of this *Contract*.
- 7.3 The headings included in the *Contract Documents* are for convenience only and do not form part of this *Contract* and will not be used to interpret, define or limit the scope or intent of this *Contract* or any of the provisions of the *Contract Documents*.
- 7.4 A word in the *Contract Documents* in the singular includes the plural and, in each case, vice versa.
- 7.5 This agreement shall ensure to the benefit of and be binding upon the parties and their successors, executors, administrators and assigns.

IN WITNESS WHEREOF the parties hereto have executed this Agreement the day and year first written above.

Contractor:

(FULL LEGAL NAME OF CORPORATION, PARTNERSHIP OR INDIVIDUAL)

(AUTHORIZED SIGNATORY)

(AUTHORIZED SIGNATORY)

Owner:

The Corporation of The Village of Slokan

(FULL LEGAL NAME OF CORPORATION, PARTNERSHIP OR INDIVIDUAL)

(AUTHORIZED SIGNATORY)

(AUTHORIZED SIGNATORY)

(INCLUDE IN LIST ALL DOCUMENTS INCLUDING, IF ANY, SUPPLEMENTARY GENERAL CONDITIONS, SUPPLEMENTARY SPECIFICATIONS, SUPPLEMENTARY STANDARD DETAIL DRAWINGS.)

Schedule 1 Schedule of Contract Documents	The following is an exact and complete list of the <u>Contract Documents</u> , as referred to in Article 2.1 of the Agreement.	
	NOTE: The documents noted with "*" are contained in the "Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings", 2019 edition and documents with "**" were provided to inform the RFP Process. All sections of this publication are included in the <u>Contract Documents</u> .	
	1.1	Agreement, including all the following: Appendix 1 – Schedule of Quantities and Prices Appendix 2 – Preliminary Construction Schedule Appendix 3 – Experience of Superintendent Appendix 4 – Comparable Work Experience Appendix 5 – Subcontractors Agreement
	1.2	Supplementary General Conditions;
	1.3	MMCD Supplemental Updates* (document corrections to the General Conditions as prepared by the MMCD)
	1.4	General Conditions*;
	1.5	Supplementary Specifications;
	1.6	MMCD Supplemental Updates* (document corrections to the Specifications as prepared by the MMCD)
	1.7	Specifications*;
	1.8	MMCD Supplemental Updates* (document corrections to the Detail Drawings as prepared by the MMCD)
	1.9	Standard Detail Drawings*;
	1.10	<u>Contract Documents</u> listed in Schedule 2 to the Agreement – "List of <u>Contract Documents</u> ";
	1.11	Request for Proposals** #VoS RFP 2026-04 (the "RFP");
	1.12	The following RFP Addenda:

(ADDENDA, IF ANY)

(COMPLETE LISTING OF ALL DRAWINGS, PLANS AND SKETCHES WHICH ARE TO FORM A PART OF THE CONTRACT,
OTHER THAN STANDARD DETAIL DRAWINGS AND SUPPLEMENTARY STANDARD DETAIL DRAWINGS.)

Schedule 2 List of Contract Drawings

TITLE	DRAWING NO.	DATE	REVISION NO.	REVISION DATE
TITLE	C000	2022/08/26	1	2026/03/26
OVERALL REMOVALS PLAN	C100	2022/08/26	1	2026/03/26
OVERALL SITE PLAN	C101	2022/08/26	1	2026/03/26
OVERALL SITE GRADING PLAN	C102	2022/08/26	1	2026/03/26
OVERALL SIGN & PAVEMENT MARKING PLAN	C103	2022/08/26	1	2026/03/26
PRELIMINARY TRAFFIC MANAGEMENT	C104	2022/08/26	1	2026/03/26
OVERALL STORMWATER MANAGEMENT PLAN	C105	2022/08/26	1	2026/03/26
ROADWORKS PLAN/PROFILE	C201	2022/08/26	1	2026/03/26
UTILITY PLAN/PROFILE	C202	2022/08/26	1	2026/03/26
TYPICAL ROAD CROSS-SECTIONS	C301	2022/08/26	1	2026/03/26
ROAD CROSS-SECTIONS - HAROLD STREET 1	C302	2022/08/26	1	2026/03/26
ROAD CROSS-SECTIONS - HAROLD STREET 2	C303	2022/08/26	1	2026/03/26
CONSTRUCTION DETAILS	C501	2022/08/26	1	2026/03/26
CURB RETURN DETAILS	C502	2022/08/26	1	2026/03/26
CRITICAL TIE-IN DETAILS 1	C503	2022/08/26	1	2026/03/26
CRITICAL TIE-IN DETAILS 2	C504	2022/08/26	1	2026/03/26
GENERAL CONSTRUCTION NOTES	C801	2022/08/26	1	2026/03/26
STREETLIGHT LAYOUT	E1	2025/12/11	4	2026/03/16
STREETLIGHTING DETAILS	E2	2025/12/11	4	2026/03/16
LANDSCAPE SITE PLAN	L-1.0 – 2.4	2022/10/27	7	2026/03/16

VILLAGE OF SLOCAN
HAROLD STREET NORTH RECONSTRUCTION - DELANY TO WARD (WEST SIDE)
 26-Mar-26
SCHEDULE OF APPROXIMATE QUANTITIES

ITEM NO.	MMCD REF	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE	AMOUNT \$
1.0	Division 01 - General Requirements					
1.1	01 53 01	Mobilization / De-mobilization	LS	LS		\$ -
1.2	01 55 01	Traffic Control Allowance	LS	LS		\$ -
1.3	01 57 01	Erosion and Sediment Control Allowance	LS	LS		\$ -
1.4	SS	Bonding and Insurance	LS	LS		\$ -
					SUB-TOTAL	\$ -
2.0	Division 03 - Concrete					
2.1	03 30 20	Remove & Dispose Existing Paver Sidewalk	m2	45		\$ -
2.2	03 30 20	Supply & Install Fiber Reinforced Brushed Concrete / Hardscape Sidewalks c/w Expansion Joints (SEE LANDSCAPE)	m2	390		\$ -
2.3	03 30 20	Supply & Install Concrete Letdown as per MMCD c/w Tactile Warning Strip per Landscape	ea	4		\$ -
2.4	03 30 20	Supply & Install Concrete Walkway/Stairs to Private Property	m2	18		\$ -
2.5	03 30 20	Supply & Install Curb & Gutter (C4 - Barrier Curb)	m	133		\$ -
2.6	03 30 20	Supply & Install Concrete Light Base (MMCD Type C2)	ea.	3		\$ -
2.7	03 30 20	Supply & Install Concrete Sign Base (As per Detail, Sheet C103)	ea.	4		\$ -
2.8	03 30 20	Remove Existing Jersey Barriers & Deliver to Public Works Yard	ea.	5		\$ -
					SUB-TOTAL	\$ -
3.0	Division 26 - Electrical					
3.1	26 56 01	Supply & Install Ornamental Street Light c/w Conduit & Conductor	ea.	3		\$ -
3.2	26 56 01	Supply & Install Street Lighting Kiosk (per UES Engineering Dwg E2 - latest Revision)	ea.	1		\$ -
3.3	26 56 01	Supply & Install Street Lighting Junction Box (per UES Engineering Dwg E2 - latest Revision)	ea.	1		\$ -
					SUB-TOTAL	\$ -
4.0	Division 31 - Earthworks					
4.1	31 23 01	Common Excavation & Disposal (Roads & Sidewalks)	m3	1310		\$ -
4.2	31 23 01	Remove & Dispose Unsuitable Material (Allowance)	m3	50		\$ -
4.3	31 23 01	Supply & Place Import Granular Fill (Allowance)	m3	50		\$ -
					SUB-TOTAL	\$ -
5.0	Division 32 - Roads and Site Improvements					
5.1	32 01 16.7	Cold Milling Asphalt (including asphalt curb)	m2	2240		\$ -
5.2	32 12 16	Supply & Install Asphalt (75mm) - Roadways	m2	1835		\$ -
5.3	32 11 23	Supply & Place 19Ø WGB Base Aggregate (100mm thick) - Roads & Curbs	m2	1935		\$ -
5.4	32 11 16.1	Supply & Place 75Ø Minus Crushed Aggregate Base (300mm thick) - Roads & Curbs	m2	1935		\$ -
5.5	32 11 23	Supply & Place 19Ø WGB Base Aggregate (100mm thick) - Hardscape Sidewalks (SEE LANDSCAPE)	m2	390		\$ -
5.6	32 11 16.1	Supply & Place 75Ø Minus Crushed Aggregate Base (200mm thick) - Hardscape Sidewalks (SEE LANDSCAPE)	m2	390		\$ -
5.7	32 91 21	General Site Grading Allowance	LS	1		\$ -
5.8	32 17 23	Supply & Install Line Painting - Yellow Centreline	m	85		\$ -
5.9	32 17 23	Supply & Install Line Painting - Parking Stalls	ea	19		\$ -
5.10	32 17 23	Supply & Install Line Painting - Zebra Crosswalk	ea	1		\$ -
5.11	32 17 23	Supply & Install Line Painting - Parallel Crosswalk	ea	3		\$ -
5.12	32 17 23	Supply & Install Line Painting - Stop Bar	ea	3		\$ -
5.13	32 17 23	Supply & Install R-1 4-Way Stop Sign c/w Post	ea	4		\$ -
5.14	32 17 23	Supply & Install PS-3L & PS-3R Pedestrian Crosswalk Signs c/w Post	ea	2		\$ -
5.15	32 17 23	Relocate Existing R-1 Stop Sign	ea	1		\$ -
					SUB-TOTAL	\$ -
6.0	Division 32 - Roads and Site Improvements (Landscaping)					
6.1	32 14 01	Supply & Install Techno Block Linea Pavers (SEE LANDSCAPE)	m2	100		\$ -
6.2	SS	Supply & Install Bike Racks (SEE LANDSCAPE)	ea	4		\$ -
6.3	SS	Supply & Install Garbage and Recycling Bins (SEE LANDSCAPE)	ea	2		\$ -
6.4	SS	Supply & Install Tree Well c/w Grate (SEE LANDSCAPE)	ea.	6		\$ -
6.5	SS	Supply & Install Backed Chairs (SEE LANDSCAPE)	ea	2		\$ -
6.6	SS	Supply & Install Backed Benches (SEE LANDSCAPE)	ea	2		\$ -
6.7	SS	Supply & Install Backless Benches (SEE LANDSCAPE)	ea	2		\$ -
6.8	32 93 01	Supply & Install Trees, Shrubs, Grasses, and Perennials	LS	1		\$ -
6.9	32 93 01	Supply & Install Planting Medium (Topsoil) and Mulching (SEE LANDSCAPE)	m3	55		\$ -
6.10	32 93 01	Supply & Install Feature Boulders (SEE LANDSCAPE)	LS	1		\$ -
6.11	32 93 01	Remove Existing Landscaping & Relocate to Public Works Yard (Allowance) (SEE LANDSCAPE)	LS	1		\$ -
6.12	33 11 01SS	Supply & Install Irrigation Pipes, Valves, Controls, Sprinklers/Drip Line, Two Years Maintenance & Warranty Starting From Substantial Completion Including Start-up, DCVA Testing, Blow-out, and Landscape Repairs (Allowance) - Contractor to Design / Build	LS	1		\$ -
6.13	33 11 01SS	Supply & Install 100Ø PVC Sleeves (Allowance)	m	20		\$ -
					SUB-TOTAL	\$ -

7.0	Division 33 - Utilities (Water Distribution Works)					
7.1	33 11 01	Supply & Install 200ø DR18 PVC Water Main	m	113		\$ -
7.2	33 11 01	Supply & Install 150ø DR18 PVC Water Main	m	16		\$ -
7.3	33 11 01	Supply & Install 150ø Bends c/w Joint restraints & Thrust Block	ea.	1		\$ -
7.4	33 11 01	Supply & Install 32ø ID PEXA Water Service (From Main to PL) c/w Tie-in to Existing & New Curb Stop	ea.	9		\$ -
7.5	33 11 01	Supply & Install 25ø Irrigation Service c/w Meter Box and DCVA	ea.	1		\$ -
7.6	33 11 01	Supply & Install Fire Hydrant Assembly c/w 200øx200øx150ø HHF Tee, 150ø DR18 PVC Lead, 150ø Gate Valve HF, Thrust Blocks & Restraints	ea.	2		\$ -
7.7	33 11 01	Tie-in to Existing Watermain at Ward Avenue As Per Watermain Tie-in Detail 1	LS	1		\$ -
7.8	33 11 01	Tie-in to Existing Watermain at Delany Avenue As Per Watermain Tie-in Detail 2	LS	1		\$ -
7.9	33 11 01	Supply & Install 200ø Cap c/w Thrust Block and Restraints (at south termination in Harold Street)	ea.	1		\$ -
					SUB-TOTAL	\$ -
8.0	Division 33 - Utilities (Sanitary Sewer Works)					
8.1	33 30 01	Supply & Install 100ø Sanitary Service c/w Inspection Chamber and Brooks Box Stubbed at Future Main	ea.	5		\$ -
					SUB-TOTAL	\$ -
9.0	Division 33 - Utilities (Storm Sewer Works)					
9.1	33 30 01	Supply & Install Drywell c/w Perforated Manhole, Drainrock & Filter Fabric	ea.	3		\$ -
9.2	33 30 01	Supply & Install Catchbasin c/w 200ø PVC Lead & Trapping Hood	ea	4		\$ -
9.3	33 30 01	Supply & Install 200ø PVC Lead to Optional CB in East Side of Harold Street	m	37		\$ -
9.4	33 30 01	Supply & Install 200ø PVC Lead For Future CB Connection	m	6		\$ -
					SUB-TOTAL	\$ -

SUMMARY

1.0	Division 01 - General Requirements	\$ -
2.0	Division 03 - Concrete	\$ -
3.0	Division 26 - Electrical	\$ -
4.0	Division 31 - Earthworks	\$ -
5.0	Division 32 - Roads and Site Improvements	\$ -
6.0	Division 32 - Roads and Site Improvements (Landscaping)	\$ -
7.0	Division 33 - Utilities (Water Distribution Works)	\$ -
8.0	Division 33 - Utilities (Sanitary Sewer Works)	\$ -
9.0	Division 33 - Utilities (Storm Sewer Works)	\$ -
	SUB TOTAL	\$ -
	GST (5%)	\$ -
	TOTAL	\$ -

VILLAGE OF SLOCAN
HAROLD STREET NORTH RECONSTRUCTION - DELANY TO WARD
 26-Mar-26
SCHEDULE OF APPROXIMATE QUANTITIES - OPTIONAL WORKS

ITEM NO.	MMCD REF	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE	AMOUNT \$
1.0	Division 01 - General Requirements					
1.1	01 53 01	Traffic Control Allowance	LS	LS		-
1.2	01 57 01	Erosion and Sediment Control Allowance	LS	LS		-
1.3	SS	Bonding and Insurance	LS	LS		-
					SUB-TOTAL	\$ -
2.0	Division 03 - Concrete (Optional Works)					
2.1	03 30 20	Remove & Dispose Existing Concrete Walkways / Stairs to Private Property	m2	18		\$ -
2.2	03 30 20	Supply & Install Fiber Reinforced Brushed Concrete / Hardscape Sidewalks (SEE LANDSCAPE)	m2	385		\$ -
2.3	03 30 20	Supply & Install Concrete Seatwall (SEE LANDSCAPE)	m	13		\$ -
2.4	03 30 20	Supply & Install Concrete Letdown as per MMCD c/w Tactile Warning Strips per Landscape	ea	4		\$ -
2.4	03 30 20	Supply & Install Curb & Gutter (C4 - Barrier Curb)	m	77		\$ -
2.5	03 30 20	Supply & Install Curb & Gutter (C4 - Rollover Curb)	m	59		\$ -
2.6	03 30 20	Supply & Install Concrete Retaining Wall (SEE LANDSCAPE)	m	14		\$ -
2.7	03 30 20	Supply & Install Concrete Light Base (MMCD Type C2)	ea.	3		\$ -
2.8	03 30 20	Supply & Install Concrete Sign Base (As per Detail, Sheet C103)	ea.	4		\$ -
					SUB-TOTAL	\$ -
3.0	Division 26 - Electrical (Optional Works)					
3.1	26 56 01	Supply & Install Ornamental Street Light c/w Conduit & Conductor	ea.	3		\$ -
3.2	SS	Relocate Existing Power Pole (As Per Final Utility Designs) - By Others	ea.	0	-	-
					SUB-TOTAL	\$ -
4.0	Division 31 - Earthworks (Optional Works)					
4.1	31 23 01	Common Excavation & Disposal	m3	780		\$ -
4.2	31 23 01	Remove & Dispose Unsuitable Material (Allowance)	m3	50		\$ -
4.3	31 23 01	Supply & Place Import Granular Fill (Allowance)	m3	50		\$ -
					SUB-TOTAL	\$ -
5.0	Division 32 - Roads and Site Improvements (Optional Works)					
5.1	32 01 16.7	Cold Milling Asphalt (including asphalt curb)	m2	310		\$ -
5.2	32 12 16	Supply & Install Asphalt (75mm) - Roadways	m2	655		\$ -
5.3	32 11 23	Supply & Place 19Ø WGB Base Aggregate (100mm thick) - Roads & Curbs	m2	760		\$ -
5.4	32 11 16.1	Supply & Place 75Ø Minus Crushed Aggregate Base (300mm thick) - Roads & Curbs	m2	760		\$ -
5.5	32 11 23	Supply & Place 19Ø WGB Base Aggregate (100mm thick) - Hardscape Sidewalks (SEE LANDSCAPE)	m2	385		\$ -
5.6	32 11 16.1	Supply & Place 75Ø Minus Crushed Aggregate Base (200mm thick) - Hardscape Sidewalks (SEE LANDSCAPE)	m2	385		\$ -
5.7	32 91 21	General Site Grading Allowance	LS	1		\$ -
5.8	32 17 23	Supply & Install Line Painting - Parking Stalls	ea	16		\$ -
5.9	32 17 23	Supply & Install Line Painting - Parallel Crosswalk	ea	2		\$ -
5.10	32 17 23	Supply & Install Line Painting - Stop Bar	ea	2		\$ -
5.11	SS	Relocate Existing R-1 Stop Sign	ea	1		\$ -
					SUB-TOTAL	\$ -
6.0	Division 32 - Roads and Site Improvements (Landscape Allowances) (Optional Works)					
6.1	32 14 01	Supply & Install Techno Block Linea Pavers (SEE LANDSCAPE)	m2	135		\$ -
6.2	SS	Supply & Install Linear Timber Bench on Concrete Seatwall (SEE LANDSCAPE)	m	12		\$ -
6.3	SS	Supply & Install Multi-Purpose Circular Seating (SEE LANDSCAPE)	ea	1		\$ -
6.4	SS	Supply & Install Cluster Seating (SEE LANDSCAPE)	ea	2		\$ -
6.5	SS	Supply & Install Bike Racks (SEE LANDSCAPE)	ea	4		\$ -
6.6	SS	Supply & Install Garbage and Recycling Bins (SEE LANDSCAPE)	ea	2		\$ -
6.7	SS	Supply & Install Tree Well c/w Grate (SEE LANDSCAPE)	ea.	6		\$ -
6.8	SS	Supply & Install Backed Chairs (SEE LANDSCAPE)	ea	2		\$ -
6.9	SS	Supply & Install Backed Benches (SEE LANDSCAPE)	ea	1		\$ -
6.10	32 93 01	Supply & Install Trees, Shrubs, Grasses, and Perennials c/w Planting Medium (Topsoil) and Mulching (SEE LANDSCAPE)	LS	1		\$ -
6.11	32 93 01	Supply & Install Planting Medium (Topsoil) and Mulching (SEE LANDSCAPE)	m3	55		\$ -
6.12	32 93 01	Supply & Install Feature Boulders (SEE LANDSCAPE)	LS	1		\$ -
6.13	32 93 01	Remove Existing Landscaping & Relocate to Public Works Yard (Allowance) (SEE LANDSCAPE)	LS	1		\$ -
6.14	33 11 01SS	Supply & Install Irrigation Pipes, Valves, Controls, Sprinklers/Drip Line, Two Years Maintenance & Warranty Starting From Substantial Completion Including Start-up, DCVA Testing, Blow-out, and Landscape Repairs (Allowance)	LS	1		\$ -
					SUB-TOTAL	\$ -

7.0	Division 33 - Utilities (Sanitary Sewer Works) (Optional Works)					
7.1	33 30 01	Supply & Install 200ø SDR35 PVC Sanitary Main	m	117		\$ -
7.2	33 30 01	Supply & Install 200ø SDR35 PVC Sanitary Main Stubs for Future Connection c/w End Caps	ea.	6		\$ -
7.3	33 30 01	Supply & Install 1050ø Pre-Benched Sanitary Manhole	ea.	2		\$ -
7.4	33 30 01	Supply & Install 100ø Sanitary Service c/w Inspection Chamber and Brooks Box	ea.	4		\$ -
7.5	33 30 01	Tie-in 100ø Sanitary Service Stubs from West Side Services c/w Wye	ea.	5		\$ -
					SUB-TOTAL	\$ -
8.0	Division 33 - Utilities (Storm Sewer Works) (Optional Works)					
8.1	33 30 01	Supply & Install Catchbasin c/w Trapping Hood	ea	3		\$ -
					SUB-TOTAL	\$ -

SUMMARY

1.0	Division 01 - General Requirements	\$ -
2.0	Division 03 - Concrete (Optional Works)	\$ -
3.0	Division 26 - Electrical (Optional Works)	\$ -
4.0	Division 31 - Earthworks (Optional Works)	\$ -
5.0	Division 32 - Roads and Site Improvements (Optional Works)	\$ -
6.0	Division 32 - Roads and Site Improvements (Landscape Allowances) (Optional Works)	\$ -
7.0	Division 33 - Utilities (Sanitary Sewer Works) (Optional Works)	\$ -
8.0	Division 33 - Utilities (Storm Sewer Works) (Optional Works)	\$ -
	SUB TOTAL	\$ -
	GST (5%)	\$ -
	TOTAL	\$ -

Harold Street North Reconstruction

(TITLE OF CONTRACT)

See paragraph 5.3.2 of the Instructions to Tenderers – Part II.

Indicate Schedule with bar chart with major item descriptions and time.

MILESTONE DATES:

Anticipated Contract Award: May 28, 2026

Substantial Performance: April 30, 2027

ACTIVITY	CONSTRUCTION SCHEDULE (WEEK)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Mobilization															
Earthworks															
Utilities															
Roadworks															
Landscape Restoration															
Demobilization															

Preliminary Mobilization Date: _____

Preliminary Demobilization Date: _____

**Respondents are encouraged to provide a supplementary detailed project schedule in their own format.*

Respondent's Initials

Harold Street North Reconstruction

(TITLE OF CONTRACT)

See paragraph 5.3.3 of the Instructions to Tenderers – Part II.

Name: _____

Experience: _____

Dates: _____

Project Name: _____

Responsibility: _____

References: _____

Dates: _____

Project Name: _____

Responsibility: _____

References: _____

Dates: _____

Project Name: _____

Responsibility: _____

References: _____

Dates: _____

Project Name: _____

Responsibility: _____

References: _____

Respondent's Initials _____

Harold Street North Reconstruction

(TITLE OF CONTRACT)

See paragraph 5.3.4 of the Instructions to Tenderers – Part II.

PROJECT	OWNER / CONTACT NAME PHONE and FAX	WORK DESCRIPTION	VALUE (\$)
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		
	Owner / Contract _____ Phone () _____ Fax () _____		

Respondent's Initials _____

Harold Street North Reconstruction

(TITLE OF CONTRACT)

See paragraph 5.3.5 of the Instructions to Tenderers – Part II.

TENDER ITEM	TRADE	SUBCONTRACTOR NAME	PHONE NUMBER

Respondent's Initials

Supplementary General Conditions

Owner: The Corporation of the Village of Slocan

(NAME OF OWNER)

Contract: Harold Street North Reconstruction

(TITLE OF CONTRACT)

Reference No. RFP-2026-04

General Conditions #	Paragraph #	Title	Action
3.2	.2	Authority	Delete GC3.2.2 and replace with: "Nothing contained in the <i>Contract Documents</i> shall create any contractual relationship or other relationship recognized by law between the <i>Contract Administrator</i> and the <i>Contractor</i> , subcontractors, suppliers, or their agents, employees or other persons performing any of the <i>Work</i> .
4.3	.4	Protection of Work, Property and the Public	Delete GC 4.3.4 and replace with the following: Before commencing any <i>Work</i> at the <i>Place of the Work</i> , the <i>Contractor</i> shall be responsible to locate in three dimensions all underground utilities and structures indicated on the <i>Contract Documents</i> as being at the <i>Place of the Work</i> . The <i>Contractor</i> shall also be responsible to consult with all utility corporations that provide electricity, communication, gas or other utility services in the area of the <i>Place of the Work</i> , to locate in three dimensions all underground utilities for which they have records. The <i>Contractor</i> shall also locate in three dimensions any other utilities or underground structures that are reasonably apparent in an inspection of the <i>Place of the Work</i> . The <i>Contractor</i> shall contact BC One Call at least 48 hours prior to excavating to advise of the <i>Work</i> .
4.5	.1	Errors, inconsistencies or Omissions in the Contract Documents	GC4.5.1 are amended: (i) by deleting "or omission" wherever it appears and substituting "omission or any incorrect, inaccurate or misrepresented fact", and (ii) by deleting "or omissions" wherever it appears and substituting "omissions or incorrect, inaccurate or misrepresented facts".
	.4	Errors, inconsistencies or Omissions in the Contract	Add SGC4.5.4: "If Additional Instructions are required to address any error, inconsistency, omission or incorrect, inaccurate or

These Supplementary Specifications must be read in conjunction with the Master Municipal Specifications contained in the Master Municipal Construction Documents, 2019 Edition.

		Documents	misrepresented facts, the Contractor's inefficiencies or mismanagement, if any, shall not be taken into account when determining any impact of those Additional Instructions on the Contract Price or the Contract Time."
4.6	.2	Construction Schedule	GC4.6.2 is amended by deleting "monthly" and substituting "monthly or within a shorter time period specified in the <i>Contract Documents</i> ".
6.2	.1	Coordination and Connection	Add SGC 6.2.1: The <i>Owner</i> or <i>Contract Administrator</i> will not be liable for claims for delay caused by applicable third parties, including, but not limited to Fortis, Shaw Cable, Telus or Contractors of those third parties for work required to be undertaken on this <i>Contract</i> .
9.2	.4	Valuation Method	GC9.2.4 is amended by deleting "unless at the time of the agreement the <i>Contractor</i> expressly reserved in writing the right to claim for additional payment or Contract Time adjustments."
9.2	.5	Valuation Method	Add SGC 9.2.5 All the units of measurement for payment in this Contract are metric units as modified by the internationally agreed S.I. Units (System International). However, as the construction industry is not entirely converted to S.I. Units, some conversions will need to be made for purpose of month end and Final Progress Estimates. The following conversion factors will be used in this Contract: 1 ton = 0.907 tonnes 1 cubic yard = 0.765 cubic metres 1 foot = 0.3048 metres
11.1	.1	Concealed or Unknown Conditions Definition	GC 11.1.1(3) is deleted and the following substituted: "(3) differs materially and substantially from: i. the conditions of the Place of the Work that would have been evident to or reasonably foreseeable by a Contractor who was qualified to undertake the Work, and ii. any information in the Proposal Documents or otherwise made available by the Owner with respect to any conditions of the Place of the Work that would not have been evident to or reasonably foreseeable by a contractor who was qualified to undertake the Work".
13.1	.1	Delay by Owner or Contract	Add:

These Supplementary Specifications must be read in conjunction with the Master Municipal Specifications contained in the Master Municipal Construction Documents, 2019 Edition.

		Administrator	(3) The <i>Owner</i> or <i>Contract Administrator</i> will not be liable for claims for delay caused by applicable third parties, including, but not limited to BC Hydro, Shaw Cable, or Contractors of those third parties for work required to be undertaken on this <i>Contract</i> .
15.3	.1	Termination	GC 15.3.1 (1) is deleted and the following substituted: “(1) be entitled to: (i) take possession of the <i>Place of the Work</i> and the materials to be incorporated into the <i>Work</i> wherever they are located including materials ordered for the <i>Work</i> but not yet delivered, (ii) utilize the construction machinery and equipment, subject to the right of third parties, and (iii) complete the <i>Work</i> by whatever method the <i>Owner</i> may consider expedient, and
18.2	.3	Supporting Documentation	Add SGC 18.2.3: The <i>Contractor</i> shall not work on the Site or deliver materials for which delivery slips submitted to the <i>Owner</i> are the basis of payment unless the Site Inspector is present. However, if the <i>Contract Administrator</i> deems these requirements inappropriate then this requirement may be waived.
18.3	.1	Materials and Products not Incorporated in Works	Delete GC 18.3.1 and replace with the following Except for items in the Schedule of Quantities and Prices which are identified as being “Supply Only” or items authorized under GC10. 1, payments shall not be made for materials or products purchased by the Contractor but not incorporated into the Work at the Place of the Work.
18.9	.1	Waiver of Claims	GC18.9.1 is amended by deleting the last sentence and substituting the following: This waiver of claims shall include without limitation those claims that might arise from: 1) the negligence or breach of contract by the <i>Owner</i> , its employees, agents or officials, or 2) the negligence or wrongful acts of the <i>Owner's</i> consultants or the <i>Contract Administrator</i> , but does not include claims made by the Contractor in writing prior to such application in accordance with the provisions of the <i>Contract</i> .
	.2		Documents and delivered to the <i>Contract Administrator</i> prior to date of Substantial Performance and still unsettled. GC 18.9.2 is amended by deleting the last sentence and substituting the following: This waiver of claims shall include without limitation those claims that might arise from: 1) the negligence or breach of <i>Contract</i> by the <i>Owner</i> , its employees, agents’, or officials, or

These Supplementary Specifications must be read in conjunction with the Master Municipal Specifications contained in the Master Municipal Construction Documents, 2019 Edition.

			2) the negligence or wrongful acts of the <i>Owner's</i> consultants or <i>Contract Administrator</i> , but does not include claims made by the. <i>Contractor</i> in writing prior to such application in accordance with the provisions of the <i>Contract Documents</i> and delivered to the <i>Contract Administrator</i> and still unsettled.
19.1	.1	Taxes	Delete GC 19.1.1 and replace with the following: The <i>Contract Price</i> and all unit prices, lump sum prices, and all other prices and <i>Quotations</i> shall include all taxes, customs duties and excise taxes, except for GST (collectively the "Taxes") payable with respect to the performance of the <i>Work</i> . The <i>Contractor</i> shall be responsible to pay all <i>Taxes</i> .
25.1	.2	Correction of Defects	Add to Clause: "Where in the opinion of the <i>Owner</i> , delay would cause serious loss or damage, repairs may be made without notice being sent to the <i>Contractor</i> and all expenses incurred will be charged to the <i>Contractor</i> ."
	.3	Correction of Defects	GC25. 1.3 is deleted and the following substituted: 25.1.3 The <i>Owner</i> shall provide the <i>Contractor</i> with access, at all reasonable times, to the location of any defect or deficiency described in this GC to enable the <i>Contractor</i> to correct the defect or deficiency but the <i>Contractor</i> shall be responsible for 1) exposure of the defect or deficiency in order to correct or repair the defect, deficiency, 2) the restoration of the <i>Work</i> or other property that is disturbed or damaged in the course of (i) exposing the defect or deficiency, or (ii) correcting or repairing the defect or deficiency, and 3) all risks associated with any activity described in paragraphs (1) and (2).
26.3	.1	Effect on Maintenance Period	Replace GC 26.3.1 with the following: There will be no effect on the Maintenance Period if the <i>Owner</i> takes over and begins to use a portion of the <i>Work</i> before Substantial Performance is achieved. The Maintenance Period for all <i>Work</i> shall commence from the date of Substantial Performance of the Contract.

Supplementary Contract Specifications

Owner: The Corporation of the Village of Slocan
(NAME OF OWNER)

Contract: Harold Street North Reconstruction
(TITLE OF CONTRACT)

Reference No. RFP-2026-04

SECTION SS - SUPPLEMENTARY SPECIFICATIONS INDEX

DIVISION 01- GENERAL REQUIREMENTS

01 33 01SS Project Record Documents
01 55 00SS Traffic Control, Vehicle Access and Parking
01 57 01SS Environmental Protection

DIVISION 3 - CONCRETE

03 30 20SS Concrete Walks, Curb and Gutters

DIVISION 31- EARTHWORKS

31 05 17SS Aggregates and Granular Materials
31 15 60SS Dust Control
31 23 01SS Excavation, Trenching and Backfilling
31 24 13SS Roadway Excavation, Embankment and Compaction

DIVISION 32 – ROAD AND SITE IMPROVEMENTS

32 11 16.1SS Granular Subbase
32 11 23SS Granular Base
32 12 16SS Hot-Mix Asphalt Concrete Pavement

DIVISION 33 – UTILITIES

33 11 01SS Waterworks

DIVISION 33 – UTILITIES

33 44 01SS Manholes and Catch Basins

SECTION PP - SUPPLEMENTARY PAYMENT PROCEDURES

**1.7 Recording Site
Conditions**

- Add:** 1.7.5 Survey layout and as-built pickup for all Work shall be the contractor's responsibility. The Contract Administrator will provide digital base plan in AutoCAD format, including survey control points and benchmarks. The Contractor's surveyor shall locate, confirm and protect control points and preserve permanent reference points during construction, including property pins and survey monuments.
- Add:** 1.7.6 Contractor to complete and submit a complete digital survey of all Work in AutoCAD format to Substantial Performance. Survey data shall include all visible and nonvisible construction items, including but not limited to inverts, end stakes, valves, hydrants and curb stops. The survey shall include buried items, such as inverts, bends, tees, deflections and pipe crossings.
- Add:** 1.7.7 The Contractor shall be responsible for the cost of verifying non-disturbance or replacing any legal survey pins or monuments damaged during construction operations. In the event that the Contractor requires the removal of any legal survey markers for the purpose of the Work, the Contractor must receive written consent from the Contract Administrator and the pin must be adequately reference by a BCLS prior to removal.

1.8 Payment

- Add:** 1.8.2 Payment for Survey Layout and Project Record Documents will be paid out at the unit price proposed, and proportionately through the contract as deemed by the Contract Administrator.

END OF SECTION

1.0 General

Replace

- .3 "Unless alternative arrangements satisfactory to those adversely affected have been made by the Contractor, pedestrian and vehicular access to affected properties shall be maintained at all times.

1.3 Temporary Parking Areas

Add:

- 1.3.2 Employees' private vehicles and construction equipment shall be parked within the construction works right-of way. Parking of employees, or Contractor's construction, vehicles/equipment on private property adjacent the works will not be permitted.

The Village has agreed that the empty parking lot on the North-East corner of Harold Street and Delany Avenue will be available to the contractor for laydown, and parking.

1.4 Traffic Management

Add:

- 1.4.15 The Contractor is responsible for all temporary traffic control on the streets within this contract. The Contractor will meet all the standards and conditions of the Village of Slocan for work on roadways.

Contrary to the Traffic Management Guidelines for Works on Roadways, the traffic management plan does not require a professional engineering seal.

A traffic management plan will be required for work on this project. **Cost of providing Traffic Control and Traffic Management Plans throughout the life of the contract is as paid as per the unit price Proposed.**

Add:

- 1.4.16 Immediate provision, at the construction site, shall be made for Emergency Traffic movement when required.

END OF SECTION

1.4 Environmental Protection

Add:

1.4.3 Pollution Control:

(5) Immediately contain and clean up any leaks and spills of prohibited materials on the job site.

Add:

(6) Ensure that a well-stocked spill kit is on-site at all times and that the Contractor's employees are familiar with appropriate spill response techniques.

Add:

(7) Immediately notify the Contract Administrator and the Village of any leaks or spills of prohibited materials that occur on the job site.

END OF SECTION

1.1 Related Work

Add: 1.1.8 Concrete Reinforcement Section 03 20 01

3.5 Concrete Placement

Add: 3.5.12 When concrete forms are removed all debris shall be immediately removed to the contractor's disposal site. During the interval when the forms are stripped, and the concrete works are backfilled any grade separations shall be marked to provide for pedestrian safety.

END OF SECTION

1.5 Inspection and Testing

Add: 1.5.2 Sieve analysis of sub-base and base coarse aggregate required prior to placement.

2.6 Drain Rock

Replace: 2.6.1 Drain rock shall be clean round stone or crushed rock conforming to the following grading limits:

Sieve Size	% Passing by Mass
37.5 mm	95-100
19 mm	0-8
0.075 mm	0-3

END OF SECTION

2.1 Materials

Add: 2.1.7 Resin and Water: to Contract Administrator's approval.

Add: 2.1.8 All Dust Control materials to be environmentally friendly.

END OF SECTION

3.6 Surface Restoration

3.6.7 Permanent pavement restoration

Replace: (5) Restore pavement as detailed on MMCD Standard Detail Drawing G5.

Add: .1 All asphalt shall be saw cut 500 mm wider and longer than the surface dimensions of the actual trench excavation. This saw cut must extend cleanly through the existing asphalt to the base material prior to asphalt removal.

Add: .2 If the thickness of the existing asphalt is greater than 65 mm, grind it to a depth of 30 mm and a width of 300mm along the saw cut edge. This can be done just prior to the final asphalt restoration.

Add: .3 Where the edge of the saw cut or milled asphalt, whichever is wider, extends into the travel lane, it should be extended to the mid point of that lane. Where the edge extends past the mid point of the travel lane, it should be extended to the far edge of that travel lane.

Add: .4 Where the edge of the saw cut or milled asphalt, whichever is wider, is less than 1.5m from the lip of gutter or edge of paved shoulder, it should be extended to the lip of gutter or edge of paved shoulder.

Add: .5 When an area of existing asphalt between two transverse trenches is less than one third (1/3) of the total area of the proposed paving of the two trenches plus the area between them (based on the shortest trench), the existing asphalt shall be removed and the area paved in conjunction with the paving of the two trenches.

Add: .6 Regardless of 7.5.5, if the longitudinal distance between two trenches is less than three (3) meters it shall be removed and the area paved in conjunction with the paving of the two trenches.

Add: .7 Longitudinal trenches must be paved with a paving machine.

Add: .8 Hot-mix paving shall meet the thickness of the existing pavement or that shown on the design drawings, whichever is greater.

Add: .9 Vertical faces and the surface of the bottom lift of asphalt must be painted with bituminous material prior to hot mix paving.

END OF SECTION

**1.4 Measurement and
Payment**

Add

- 1.4.5 Limit of payment for granular subbase under this and sub-section 2 below will be as illustrated on the Contract Drawings. Measurement for granular subbase will be based on the neat limits shown on the Contract Drawings and there will be no separate measurement for payment.

**3.1 Inspection of Underlying
Sub-grade Surface**

**Replace
First
Sentence**

- 3.1.1 Underlying sub-grade surface to be true to cross-section and grade, and of the specified material compacted to 95% Modified Proctor Density in compliance with ASTM D1557.

END OF SECTION

**1.4 Measurement and
Payment**

Add:

- 1.4.5 Limit of payment for granular base under this and sub-section 2 below will be as illustrated on the Contract Drawings. Measurement for granular base will be based on the neat limits shown on the Contract Drawings and there will be no separate measurement for payment.

END OF SECTION

1.5 Measurement and Payment

Add: 1.5.9 Leveling coursing shall be included in the paving unit price.

Add: 1.5.10 Paving of residential driveways to be 50mm thick, placed in one lift.

2.0 PRODUCTS

2.1 Materials

2.1.1

Add: (1) The asphalt cement shall be homogenous, free from water, and shall not foam when heated to 175 °C.

Add: 2.1.4 Job Mix Formula.

- .1 Subject to approval by the Contract Administrator, the aggregate proportioning, target gradation, asphalt content and air void content from the Mix Design will become the Job Mix Formula for the supply of hot mix asphalt.
- .2 Once established, no alterations to the Job Mix Formula will be permitted unless the Contractor submits a new Job Mix Formula and approved by the Contract Administrator.
- .3 If the sum of any alterations to the Job Mix Formula is in excess of any one of the following limits, a New Mix Design is required.
 - ± 5.0 % passing the 4.75 mm sieve size
 - ± 1.5 % passing the 0.075 mm sieve size
 - ± 0.30 % asphalt content

3.0 EXECUTION

3.1 Plant and Mixing Requirements.

Add: (3) Mixing period and temperature to produce a uniform mixture in which particulates are thoroughly coated.

3.1.2 Dryer drum mixing plant:

3.2 Equipment

Add to 3.2.1: (1) Pavers must be capable of placing a standard mat width not less than 3.0 m and must be capable of paving wider widths in 150 mm and 300 mm increments by means of equipment supplied by the manufacturer of the equipment. The screed must include a tamping bar or strike-off device

- (2) Control of the screed must be by automatic sensing devices. Longitudinal control must be by a sensor that follows a string-line, ski or other reference. The grade sensor must be moveable and mounts provided so that grade control can be established on either side of the paver. A slope control sensor must be provided to maintain the proper transverse slope of the screed.

3.3 Preparation

- Add to 3.3.1:** (1) All preparation work, including final compaction with vibratory roller immediately prior to paving shall be the responsibility of the paving contractor.
- (2) Upon completion of the sub-grade preparation, the subgrade may be proof rolled in the presence of the Contractor with a loaded single axle truck with a rear axle load of 8165 kg where requested.
- (3) Any areas found to be soft or wet shall be excavated and backfilled with select granular subbase and compacted to 100% Standard Proctor density (ASTM D-698) by the contractor prior to paving.
- Add to 3.3.5:** (1) Prime coat application to granular base course surfaces will not be required.
- (2) Tack coat shall be applied using an asphalt distribution truck at a distribution rate agreed upon with the Village of Slocan.

3.5 Placing

- Add to 3.5.1:** (1) Late season public paving operations must be completed by October 15. The Village of Slocan can waive the placement conditions in public traffic zones after this time. If a waiver is issued, it does not relieve the asphalt supplier and/or paving contractor of providing materials and workmanship that meets the standards set out in this specification to the best of their ability. The waiver is only valid if the placing conditions in Section 3.5.3 are not satisfied during paving. The waiver should be included in the contract documents once the project completion date is determined. The following asphalt properties and paving conditions should be considered individually in the waiver agreement:
- .1 Asphalt compaction
 - .2 Asphalt thickness
 - .3 Asphalt mixing temperature
 - .4 Marshall mix properties
 - .5 Workmanship (includes smoothness and segregation)
 - .6 Base course temperature and surface condition

.7 Ambient air temperature and weather conditions

- (2) Minimum 48 hours notice shall be given to the Village of Slocan by the Contractor prior to the commencement of paving works. All costs incurred by the Village by contractor initiated scheduling changes with less than 48 hours notice shall be borne by the contractor.
- (3) The Contractor should schedule works such that disruption of normal traffic, and inconvenience to residents, in the working area is kept to a minimum. The Contractor shall provide all certified flag-persons, cones, barricades, lights, signs, etc., required to maintain safe and adequate traffic flow at each construction site. Every effort shall be made to maintain the movement of traffic at all times, with minimum delays, and provision shall at all times be made for emergency vehicles. All traffic control signs and barricades must be at least to the standard set out in the Traffic Control Manual for Work on Roadways published by the B.C. Ministry of Transportation. Where specified on the drawings, construction advisory signs, to the Village of Slocan requirements, shall be posted at each end of the construction site.
- (4) Traffic shall not be permitted on the finished pavement surface until the asphalt surface has cooled to atmospheric temperature. It shall be the responsibility of the Contractor, to supply all traffic control for direction and safe movement, until such time as the asphalt has cooled.

3.5.3 Placing Conditions:

Add to(2): Surfaces onto which bituminous concrete pavement is placed shall be above 5°C.

3.5.4 Place asphalt concrete in compacted lifts of thickness as shown on Contract Drawings or noted elsewhere in these specifications:

Replace: (3) Maximum lift thickness not to exceed 75 mm.

Add: (4) Minimum lift thickness should be at least 3 times the nominal maximum aggregate size to ensure aggregate can align themselves during compaction to achieve required density and also to ensure mix is impermeable. For example if the nominal maximum aggregate size as shown on the mix design is 16.0 mm the minimum lift thickness would be 48 mm.

Add: (5) The thickness of the asphalt concrete pavement shall be substantially uniform and the minimum compacted thickness shall not be less than specified in the Contract Documents and this specification. The completed asphalt surface shall conform to the required line, grade and cross-section, to an accuracy of ± 6 mm. The finished asphalt grade shall be 6 mm higher than the elevation of the top of water valves, manhole frames and covers, and catch basins.

Add: (6) Paving must commence within five (5) business days of milling or pulverizing. Exemptions may be granted by the Village of Slocan due to inclement weather.

3.6 Compaction

Replace: 3.6.1 Roll asphalt continuously to average density not less than 97% of the laboratory compacted Marshall relative density in accordance with ASTM D6926 with no individual test less than 95%.

3.7 Joints

3.7.1 General

Add: (4) Tie-ins to existing pavement shall be made by cutting back the existing pavement to sound material as necessary to produce a neat, vertical face with a straight edge. Prior to placing asphaltic concrete, exposed faces and other abutting structures shall be painted with liquid asphalt and heated to 66°C by the Contractor.

Add: (5) When placing final pavement layer against concrete curbing, compacted pavement must meet the gutter at the same elevation or a maximum of 10mm above and along the entire lip of the gutter.

3.7.3 Longitudinal joints

Add: (8) Longitudinal joints shall be constructed hot whenever feasible. Cold longitudinal joints shall be constructed only under unavoidable conditions and with the consent of the Village of Slocan. Cold joints that have cooled to ambient temperature shall be saw cut or milled a width of at least 75 mm and keyed in.

3.9 Sidewalks, Driveways and Curbs

Add: 3.9.6 Driveway and roadway tie ins to be completed daily. Saw cuts for tie ins to be prepared at start of paving day.

3.11 Defective Work

Replace: 3.11.2 Flaws in the pavement shall be corrected by removal of the complete area and the full lift involved. Pavement which is unsatisfactory in the opinion of the Village by reason of faulty materials or methods of placement shall be repaired, removed, replaced or otherwise corrected.

3.12 Clean-Up

Add: 3.11.2 The Contractor shall remove to a Village of Slocan approved dumping site all surplus materials, waste asphalt, waste concrete, surplus aggregate, and any other debris, from the site, immediately upon completion of each phase of the works which generated the surplus **materials or debris.**

Add: 3.11.3 Driveways, retaining walls, vegetation and other private or municipal improvements on private or municipal property or highways damaged by the Contractor shall be restored at minimum to the condition existing prior to construction and to the satisfaction of the Village.

Add the following subsections:

4.0 SAMPLING AND TESTING

4.1 General

- 4.1.1 The Contract Administrator shall have access to all production processes and materials used for the work to monitor material quality as often as deemed necessary. Such inspection and testing shall not in any way relieve the Contractor of the responsibility for meeting the requirements of this specification.
- 4.1.2 At least three weeks prior to commencing work, inform the Contract Administrator of the proposed source of aggregates and provide access for sampling, and provide samples of asphalt cement in accordance with Section 2.1.1.
- 4.1.3 A lot shall be defined as - A portion of the work being considered for acceptance as follows:
 - (1) 1500 m² of continuous paving production. When less than 1500 m² is produced in a construction period the actual production for that period may, at the discretion of the Contract Administrator, be added to the previously completed pavement construction. Or;
 - (2) At the Contract Administrators discretion, any portion of the work may be deemed a lot.

4.2 Quality Control

- 4.2.1 Quality Control is the responsibility of the Contractor throughout every stage for the Work from aggregate processing to the final accepted product. Tests performed by the Contract Administrator will not be considered as quality control tests.
- 4.2.2 The Contractor shall be totally responsible for production of materials and construction that meet all specified requirements.
- 4.2.3 All quality control shall be conducted by qualified personnel. The Contractor shall bear the cost of all quality control testing and consulting services.
- 4.2.4 Pre-Production testing and sampling and minimum frequencies are described in Table 4.2.4, Pre-Production Quality Control Requirements.
- 4.2.5 Post-Production testing and sampling and minimum frequencies are described in Table 4.2.5, Recommended Post-Production Quality Control Requirements.

- 4.2.6 Pre-Production Quality Control test data as specified in Table 4.2.4 shall be reported to the Contract Administrator one week prior to commencing the project, or as requested.
- 4.2.7 Post-Production Quality Control test data as specified in Table 4.2.5 shall be reported to the Contract Administrator daily as the Work proceeds.

4.3 Quality Control Compliance with Specified Tolerances

- 4.3.1 Asphalt Content, Aggregate Gradation and Mixture Properties.
- (1) The test data derived by Post-Production Quality Control mix testing, described in Section 4.2 shall be compared to the tolerances set forth in Section 2.0 of this specification. The Contractor shall document, and make available to the Contract Administrator, any adjustments made to correct noncompliance with the specified tolerances.
 - (2) The Contractor shall suspend mix production when the 2 test running average for any property is outside of the specified tolerance limits for two consecutive tests. In the event that the Contract Administrator can provide a Quality Assurance test result that confirms a Quality Control test that is outside the specified production limits the contractor shall suspend mix production. Supply shall not commence again until it is demonstrated that corrective action has been taken.

4.4 Quality Assurance Sampling and Testing

- 4.4.1 Within this specification, certain requirements, limits and tolerances are specified regarding supplied materials and workmanship. Compliance with these requirements shall be determined from Quality Assurance testing as described in this section.
- 4.4.2 Quality Assurance is the responsibility of the Contract Administrator.
- 4.4.3 Initial Quality Assurance testing will be undertaken free of cost to the Contractor.
- 4.4.4 Quality Assurance sampling and testing is described in Table 4.4.4, Quality Assurance Minimum Testing Requirements.
- 4.4.5 Quality Assurance Sampling Procedures:
- (1) Loose mix samples shall be acquired from the work site in accordance with ASTM D979, specifically Section 5.2.3 - Sampling from the Roadway Prior to Compaction.
 - (2) The timing of mix sampling shall be stratified, with each sample representing a similar production quantity.
 - (3) Core locations will be selected using representative random sampling procedures. The lot will be divided into segments meeting or exceeding the minimum frequency in Table 4.4.4 and of approximately equal area. The longitudinal coordinates will have

similar spacing on roadway and transverse coordinates will be located using random numbers. Locations will be determined in the office prior to sampling, approved by the contract administrator. Core sampling requires written approval by the Village of Slocan

- (4) Areas within 5.0 m of transverse joints or 0.5 m of a mat edge are excluded from compaction acceptance sampling and testing.

4.4.6 Reporting Protocols

- (1) Test reporting accuracy shall be as stipulated in the referenced test procedures, including:

- Gradation to the nearest 0.1%.
- Binder content to the nearest 0.01%.
- Air voids and compaction to the nearest 0.1%
- Thickness to the nearest 1 millimeter (mm)

- (2) Lot averages shall be reported to the same accuracy as test results.

4.4.7 The Contract Administrator must be able to provide the opportunity for the Village of Slocan or their representative to sample paving materials when the Village of Slocan deems it necessary.

4.5 Appeal of Quality Assurance Testing Results

4.5.1 General

- (1) The Contractor may appeal the results of acceptance testing for Compaction Standard, Asphalt Content or Air Voids for any lot subject to rejection or unit price reduction. The notice of appeal shall be in writing and submitted to the Contract Administrator within 7 days of receipt of the acceptance testing results.
- (2) Appeals will only be considered if cause can be shown and requirements of Table 4.2.5 have been satisfied.
- (3) Quality Control tests initiated after the Contractor's receipt of the Quality Assurance test results will not be considered when evaluating cause for appeal. Heating and remolding pavement cores for the purpose of determining asphalt content, gradation or Marshall volumetric properties is not acceptable.
- (4) Only Quality Control testing during production for the subject project will be considered when evaluating cause for appeal provided test results are submitted to the Contract Administrator prior to the receipt of the acceptance testing results.

- (5) Laboratories conducting acceptance testing for appeals must be CCIL certified for the subject test procedures.

4.5.2 Asphalt Content, Compaction Standard or Air Void Appeals

- (1) The testing laboratory conducting the project acceptance sampling and testing will routinely retain companion samples sufficient for the determination of asphalt content, maximum relative density and/or Marshall relative density. Minimum companion sample size should be 10 kg for this purpose.
- (2) For asphalt content, compaction standard or air void (Marshall relative density) appeal testing, the Contractor will have the option for the testing to be done by the testing laboratory undertaking the Quality Assurance testing, or an independent testing laboratory selected by the Contract Administrator. In the event that the independent testing laboratory does not have a valid asphalt correction factor as per ASTM D6307 - Asphalt Content of Hot Mix Asphalt by Ignition Oven the lab should have the capability to perform ASTM D2172 - Quantitative Extraction of Bitumen From Bituminous Paving Mixtures.
- (3) The appeal test results will be used for acceptance and unit price adjustment, and shall be binding on both the Owner and the Contractor.
- (4) If the new asphalt content verifies that any unit price reduction or rejection applies for that Lot, the costs of the appeal sampling and testing will be borne by the Contractor. If the results show that a penalty or rejection no longer applies, the sampling and appeal costs will be the responsibility of the Owner.
- (5) If the new compaction standard verifies that any unit price reduction or rejection applies for that Lot, the costs of the appeal sampling and testing will be borne by the Contractor. If the results show that a penalty or rejection no longer applies, the sampling and appeal costs will be the responsibility of the Owner.
- (6) If the new average air void content result verifies that any unit price reduction applies for that Lot, the costs of the appeal testing will be borne by the Contractor. If the results show that a penalty or rejection no longer applies, the sampling and appeal costs will be the responsibility of the Owner.

.3 Core Density and Thickness Appeals

- .1 Core density and thickness appeals will only be considered if a case can be made that the stratified random sampling plan was biased or testing was in error.

5.0 END PRODUCT ACCEPTANCE OR REJECTION

5.1 General

- 5.1.1 The Contractor shall provide an end product conforming to the quality and tolerance requirements of this specification. Where no tolerances are specified, the standard of workmanship shall be in accordance with the accepted industry standards and this bylaw.
- 5.1.2 It is the paving contractor's responsibility to supply the appropriate materials and workmanship that will furnish a pavement that will last for the intended life span of the roadway. Satisfying the standards in this specification does not absolve the paving contractor's responsibility for a pavement that is prematurely aging or deteriorating as a result of substandard materials or poor workmanship
- 5.1.3 Acceptance of any Lot at full payment will occur if there are no obvious defects and the Lot mean results for asphalt content, pavement density, air voids and thickness meet or exceed the specified tolerances.
- 5.1.4 Unit price reductions will only be applied on the basis on full Quality Assurance testing in accordance with Table 4.4.4. Consecutive lot averages during a production period may be used to determine payment adjustments at the discretion of the Contract Administrator.
- 5.1.5 Any developer or representative who provides a letter of professional assurance for asphalt paving must satisfy the requirements in this specification. Quality control and quality assurance documentation must be available upon request. Companion samples taken as part of quality assurance testing must be available upon request by the Village Representative. Any material or workmanship deficiencies are subject to either a payment adjustment to be paid to the Village of Slocan or removal and replacement. Payment adjustments will be determined by the guidelines in this specification. Removal and replacement will be at the discretion of the Village of Slocan. Assurances by the developer's engineer of record will be considered but not definitive in the acceptance of the final asphalt product.

5.2 Asphalt Content

- 5.2.1 For full payment, the Lot Mean Asphalt Content Must be within $\pm 0.3\%$ of the approved Job Mix Formula value, as specified in Section 2.2.
- 5.2.2 Payment adjustment for asphalt content is as follows:

Asphalt Content Variation from JMF Value (%)	Payment Adjustment Factor
± 0.30 or less	1.00
± 0.31 to ± 0.50	As per Chart A
Greater than ± 0.50	Reject (Note 1)

Note 1: Subject to removal and replacement at the discretion of the Contract Administrator.

5.3 Pavement Compaction

- 5.3.1 For full payment, the Lot Mean Pavement Compaction must be equal to or greater than 97 % of the Lot Mean Marshall relative density.
- 5.3.2 Where an individual core has a core density less than 95 percent of the Marshall relative density then additional cores can be taken in the proximity of the defective core to determine the extent of the affected area. Additional coring shall be at the discretion of the Contract Administrator and the costs shall be borne by the Contractor. Possible scenarios where an individual core density is less than 95% of Marshall relative density are as follows:
- (1) No additional coring is done and the core is included in the calculation of average core density for that lot.
 - (2) Additional coring in the proximity of the subject core that shows that the core is an anomaly. The core can then be removed from the payment adjustment calculation for that lot.
 - (3) Additional coring shows the extent of the affected paved area and is subsequently rejected.
- 5.3.3 Payment adjustment for pavement compaction is as follows:

Pavement Compaction % of Marshall Relative Density	Payment Adjustment Factor
97.0 or more	1.00
95.0 to 97.0	As per Chart B
Less than 95.0	Reject (Note 1)

Note 1: Subject to removal and replacement at the discretion of the Contract Administrator.

5.4 Air Void Content

- 5.4.1 For full payment, the Lot Mean Air Voids must be within ± 1.0 % of the Job Mix Formula value as specified in Section 2.2.
- 5.4.2 Payment adjustment for air void content is as follows:

Air Void Content % Variation from JMF Value	Payment Adjustment Factor
Less than 1.0	1.00
1.0 to 2.0	As per Chart C
Greater than 2.0 (Lower Lifts)	0.8 (Note 1)
Greater than 2.0 (Upper Lifts)	0.6 (Note 1)

Note 1: Subject to removal and replacement at the discretion of the Contract Administrator.

5.5 Thickness (New Construction and Top Lift Only)

- 5.5.1 Pavement of any type found to be deficient in thickness by more than 13.0 mm shall be removed and replaced by pavement of specified thickness, at the Contractor's expense.
- 5.5.2 The Lot Mean Thickness for any Lot will be determined on the basis of the acceptance cores described in Table 4.4.4. Core thickness shall be determined in accordance with ASTM D3549.
- 5.5.3 If the deficiency of any individual core exceeds 13 mm, additional cores may be extracted in the proximity to the location of the core of excessive deficiency, to identify the extremities of the pavement area subject to be removed and replaced. The Contractor shall pay for such additional coring.
- 5.5.4 For full payment, the Lot Mean Thickness must be equal to, or greater than, the specified thickness.
- 5.5.5 Payment adjustment for thickness is as follows:

Average Thickness Compared to Specified Thickness	Payment Adjustment Factor (Note 1)	
	Total Thickness (Single or Multiple Lifts)	Top Lift Thickness (Multiple Lifts)
Compliant or Greater	1.00	1.00
1mm to 13mm Deficient	As per Chart D	As per Chart D
More than 13mm Deficient	Reject (Note 2)	Reject (Note 2)

Note 1: A single Thickness Payment Adjustment Factor shall be applied, Total Thickness or Top Lift Thickness, whichever results in the greatest adjustment.

Note 2: Subject to removal and replacement at the discretion of the Contract Administrator.

5.6 Smoothness

- 5.6.1 The completed asphalt concrete surface shall be true to the dimensional and tolerance requirements of the specifications and drawings. Unless detailed otherwise in the contract documents, the tolerances in both profile and crown are:
 - .1 Base Course - 10 mm in 3.0 m
 - .2 Surface Course - 5 mm in 3.0 m

- 5.6.2 When deviations in excess of the above tolerances are found, the pavement surface shall be corrected by methods satisfactory to the Contract Administrator. Correction of defects shall be carried out until there are no deviations anywhere greater than the allowable tolerances.

5.7 Segregation

- 5.7.1 The finished surface shall have a uniform texture and be free of segregated areas. A segregated area is defined as an area of the pavement where the texture differs visually from the texture of the surrounding pavement.
- 5.7.2 All segregation will be evaluated by the Contract Administrator to determine repair requirements.
- 5.7.3 The severity of segregation will be rated as follows:
- .1 Slight - The matrix of asphalt cement and fine aggregate is in place between the coarse aggregate particles, however there is more stone in comparison to the surrounding acceptable mix.
 - .2 Moderate - Significantly more stone than the surrounding mix, and exhibit a lack of surrounding matrix.
 - .3 Severe - Appears as an area of very stony mix, stone against stone, with very little or no matrix.
- 5.7.4 Segregated areas shall be repaired by the Contractor as directed by the Contract Administrator. The following methods of repair are identified.
- .1 Slight - Squeegee asphalt to completely fill the surface voids.
 - .2 Moderate - slurry seal for full mat width.
 - .3 Severe - removal and replacement or overlay.
- 5.7.5 All repairs shall be regular in shape and finished using good workmanship practices to provide an appearance suitable to the Contract Administrator.
- 5.7.6 Any other methods of repair proposed by the Contractor will be subject to the approval of the Contract Administrator.
- 5.7.7 Repairs will be carried out by the Contractor at their expense.

6.0 MEASUREMENT AND PAYMENT

6.1 Measurement

- 6.1.1 Asphalt Concrete supplied will be measured in square metres or tonnes of material placed, as detailed in the Tender Form.

- 6.1.2 The Unit Price for Asphalt Concrete shall be full compensation for all materials, labour, tools, equipment and incidentals necessary to complete the work in accordance with these specifications.
- 6.1.3 The material shall be scaled and recorded by the Contractor on duplicate weight slips. Weight slips must be supplied at the time of delivery and a copy supplied to the Contract Administrator.
- 6.1.4 The weight scale shall be inspected and certified by Weights and Measures Inspection Services of the Federal Department of Consumer and Corporate Affairs, at the Contractors' expense and as often as the Contract Administrator may direct.

6.2 Payment Adjustment

- 6.2.1 The Unit Price applicable to each Lot quantity of asphalt concrete will be calculated as follows:

$$\text{LOT UNIT PRICE} = \text{CONTRACT UNIT PRICE} \times \text{PA}_{\text{AC}} \times \text{PA}_{\text{COM}} \times \text{PA}_{\text{AV}} \times \text{PA}_{\text{T}}$$

Where:

PA_{AC} = Asphalt Content Payment Adjustment

PA_{COM} = Compaction Payment Adjustment

PA_{AV} = Air Void Payment Adjustment

PA_{T} = Thickness Payment Adjustment

Table 4.2.4 – Pre-production Quality Control Minimum Requirements

Asphalt Cement Certification	-	Once per year or for change in supplier.
Aggregate Physical Properties	-	Once per year, or for change in source.
Crushed Coarse Aggregate Gradation Analysis and Fracture Content	ASTM C136 ASTM D5821	One for every 1000 tonne of each class of material processed into stockpile, or one analysis for each material every production day when production rate is less than 1000 tonne.
Manufactured Sand Aggregate Gradation	ASTM C136 ASTM C117	
Natural Fine Aggregate Gradation	ASTM C136 ASTM C117	
Blend Sand Aggregate Gradation	ASTM C136 ASTM C117	
Reclaimed Asphalt Pavement (RAP) Asphalt Content and Extracted Aggregate Gradation	ASTM D2172 ASTM C136 ASTM C117	One for each 1000 tonne delivered to stockpile or one for each location when delivery rate is less than 1000 tonne.

Trial Mix Design by Marshall Method	Asphalt Institute MS-2	One per mix type every production year, or as required for a change in asphalt cement supply, aggregate gradation or aggregate source. See Note 1.
Plant Calibration	-	As required

Table 4.2.5 – Post Production Quality Control Minimum Requirements

Hot Mix Asphalt Analysis (including Asphalt Content, Aggregate Gradation, Marshall Bulk Relative Density and Void Properties)	ASTM D6307 ASTM C117 ASTM C136 ASTM D3203	One for every 500 tonne of each mix type supplied under this specification. See Note 1.
Quality Control Charts (including 2 test running average for Binder Content, Aggregate Gradation, Marshall Bulk Relative Density and Void Properties).	-	For each hot mix analysis. Test results and updated 2 test running average to be submitted to the Contract Administrator as they become available. See Note 2.
Hot Mix Asphalt Temperature	-	Minimum frequency not specified.
Cold Feed Aggregate Analysis	ASTM C136 ASTM C117	Minimum frequency not specified.
Maximum Relative Density of Hot Mix Asphalt	ASTM D2041	Minimum frequency not specified.
Compaction Monitoring (Core or Nuclear Density)	ASTM D2726 ASTM D2950	Minimum frequency not specified. See Note 3.

Note 1: Where an individual test indicates non-compliance, another test shall be initiated immediately.

Note 2: In instances where the contractor is paving on consecutive days, asphalt content and air voids shall be submitted to the Contract Administrator within 24hrs of sampling.

Note 3: Coring is subject to approval by the Contract Administrator.

Table 4.4.4 – Quality Assurance Minimum Requirements

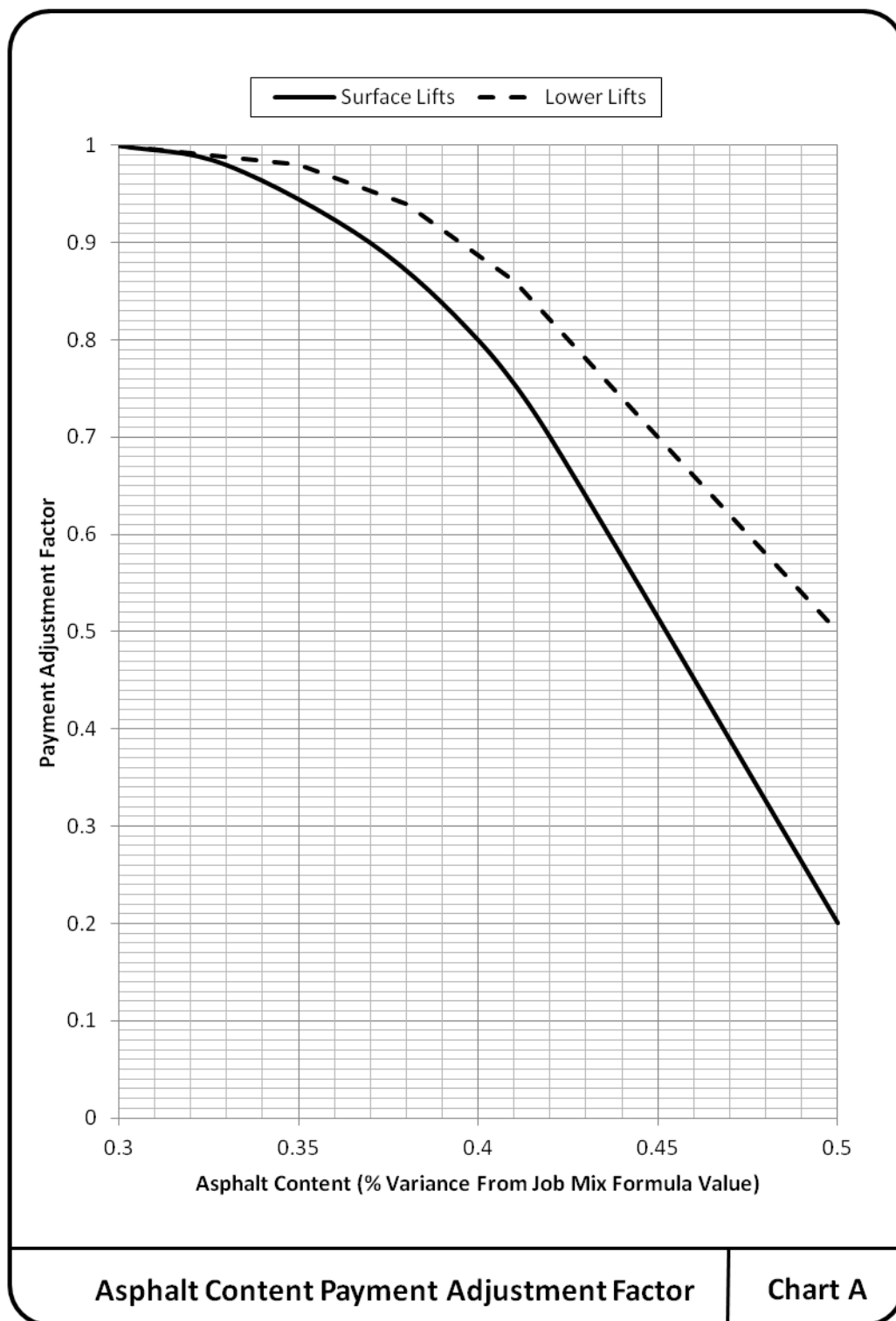
Hot Mix Asphalt Analysis (including Binder Content, Aggregate Gradation, Marshall Bulk Relative Density, Maximum Relative Density, Marshall Stability and Flow and Void Properties)	ASTM D6307 ASTM C117 ASTM C136 ASTM D3203, ASTM D6927, ASTM D2041	For each mix type one test per lot or one test per 4.0 hrs of continuous paving, whichever is greater. See Note 1.
Compaction Testing (Core Density) and Thickness Determination	ASTM D2726 ASTM D3549	For each mix type three tests per complete lot. See Note 2.

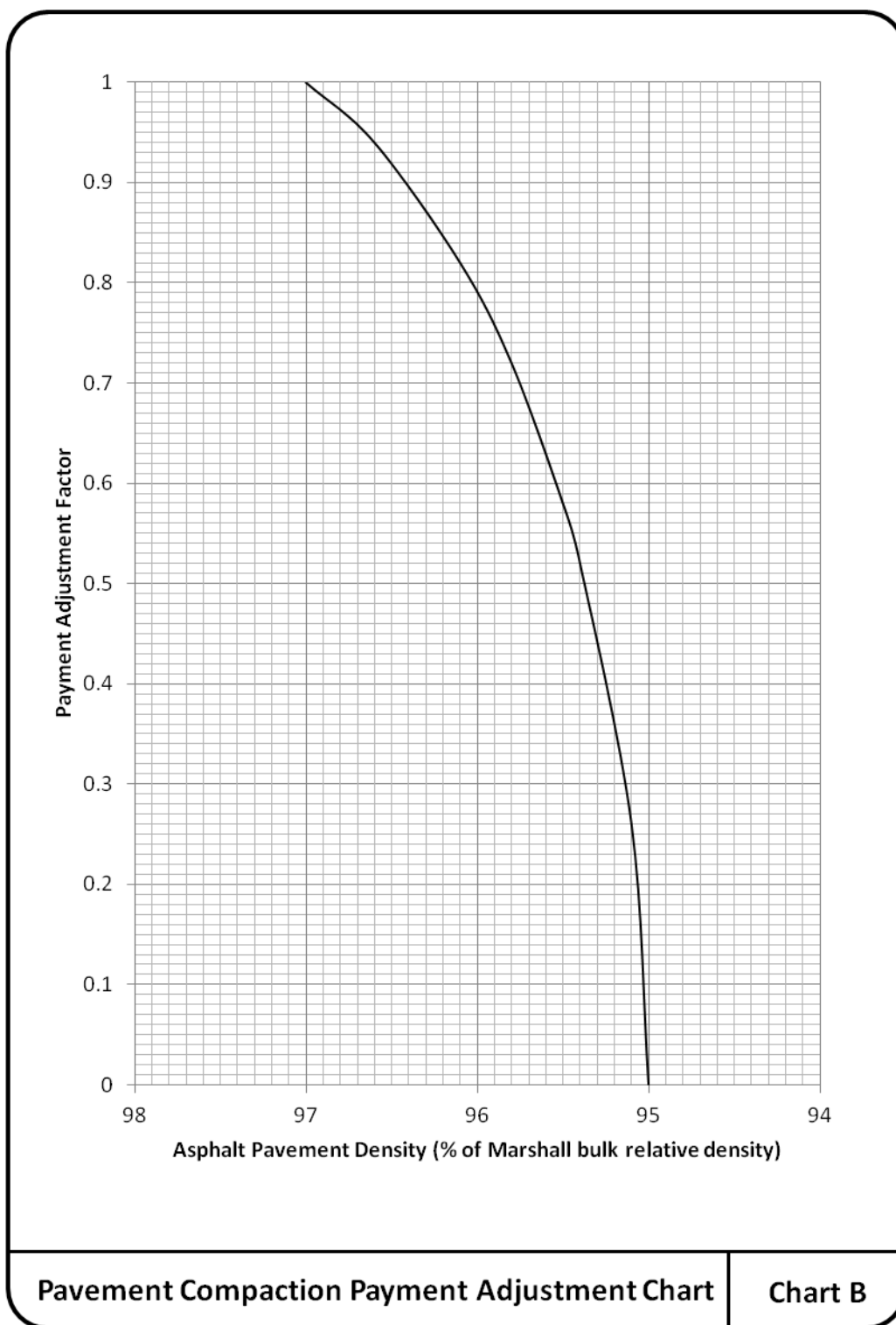
These Supplementary Specifications must be read in conjunction with the Master Municipal Specifications contained in the Master Municipal Construction Documents, 2019 Edition.

Hot Mix Asphalt Temperature	-	No minimum frequency.
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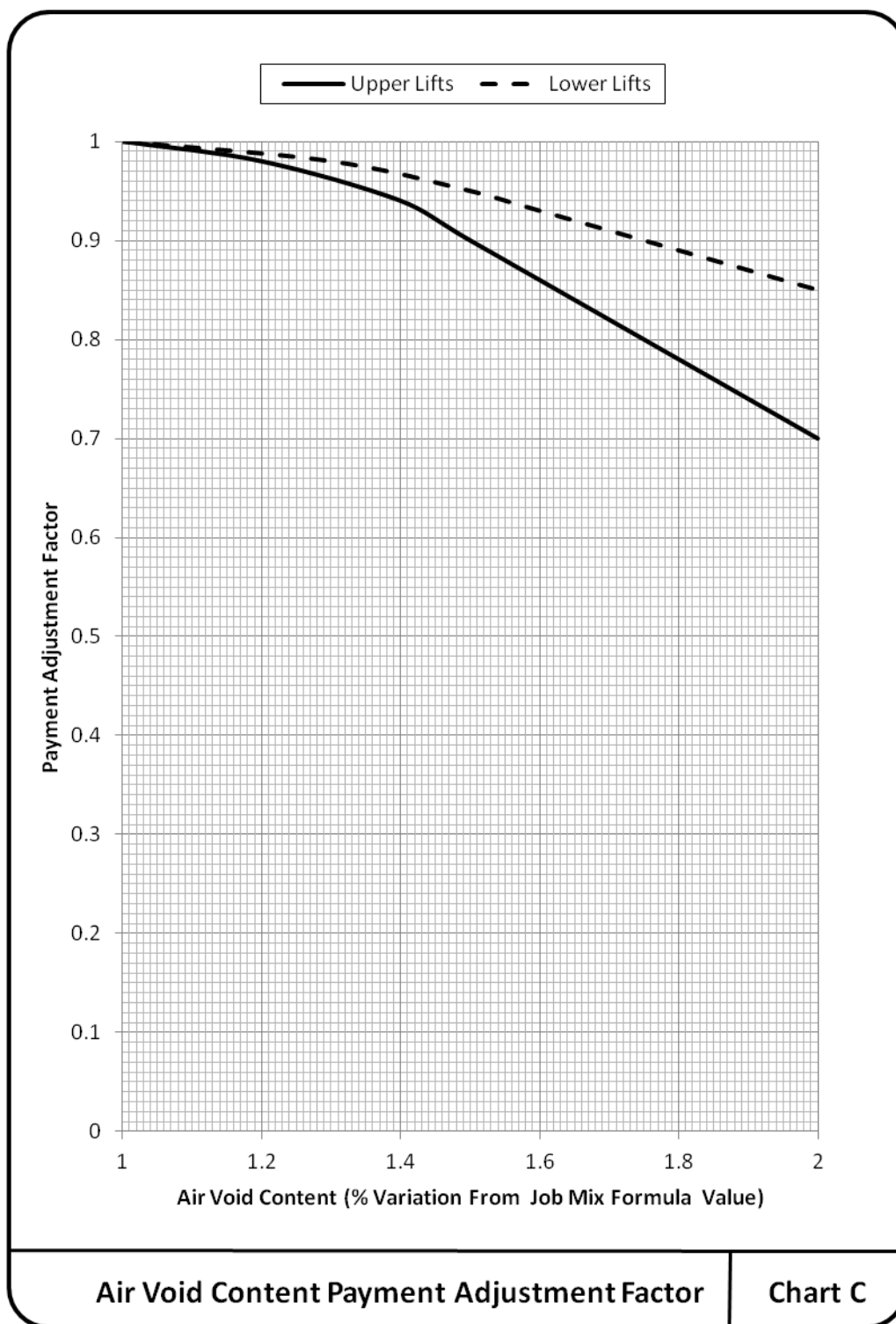
Note 1: The Contract Administrator may, at their discretion, acquire the minimum number of mix samples, but reduce the number of tests to a minimum of one per lot. Should non-compliance be indicated by the sample(s) tested, the Contract Administrator reserves the option to test the remaining samples. The lot boundaries should be adjusted so the consecutive test can be a part of the same lot.

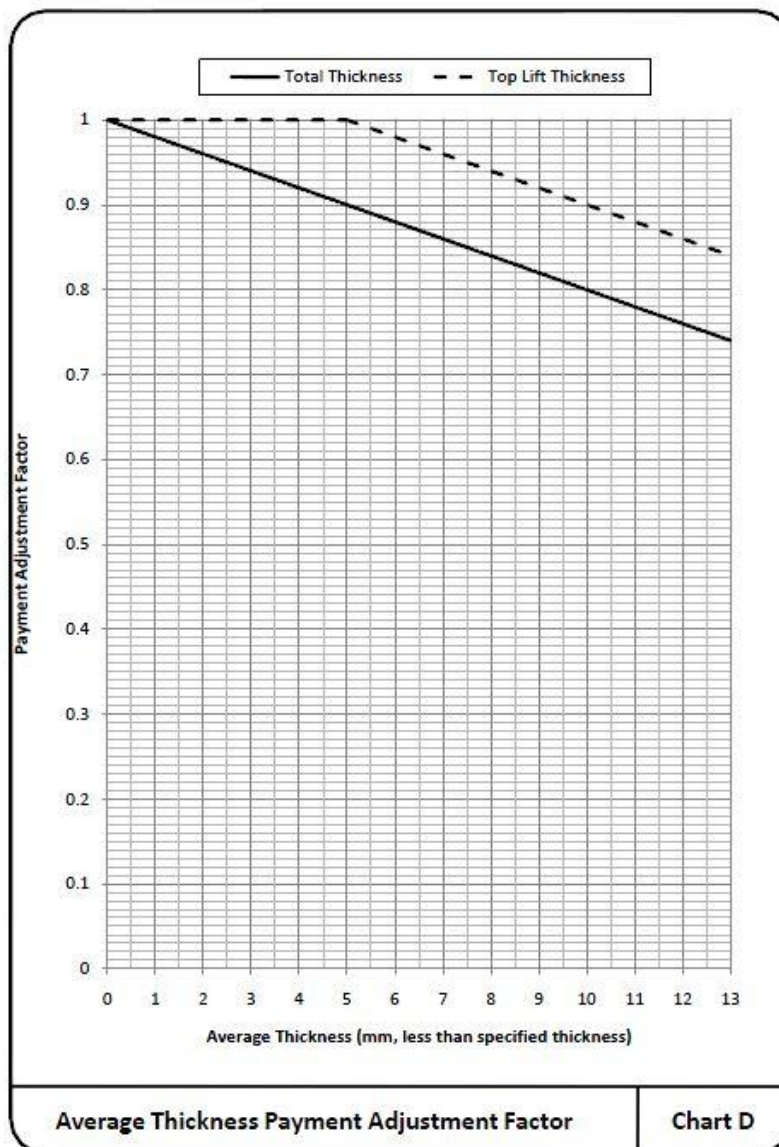
Note 2: For partial lots where total paving is greater than 1500 m² one test per 500 m² should be completed. When total paving area is less than 1500 m² a minimum of 3 tests should be completed. The number of tests required for small paving areas less than 500 m² will be at the discretion of the contract administrator, it is anticipated that at least 2 cores would be taken for payment adjustment purposes.





These Supplementary Specifications must be read in conjunction with the Master Municipal Specifications contained in the Master Municipal Construction Documents, 2019 Edition.





END OF SECTION

1.7 Scheduling of Work

- Replace:** 1.7.2 Submit schedule of interruptions to Contract Administrator for approval at least 48 hours prior to any planned interruption and adhere to approved schedule.
- Add:** 1.7.6 In the event water service has not been returned within one hour of the anticipated time, the contractor shall re-notify all customers of the unscheduled delay in resumption of water service.

1.8 Measurement and Payment

- Add to 1.8.2:** All excavation required for the water main, water services and appurtenances installation is included in this payment, this includes trench excavations and existing road structures. **Surface restoration including gravel above sub-grade will be paid out under Section 32 11 23 and Section 32 11 16.1.**

2.2 Mainline Pipe, Joints and Fittings

- Add to 2.2.1:** (3) Minimum pressure class shall be 350 for 100 mm to 300 mm, 250 for 350 mm to 500 mm, 200 for 600 mm and 150 for 900 mm.
- Add to 2.2.2:** (5) Colour: Blue

2.3 Valves and Valve Boxes

- Add to 2.3.2:** (8) Gate Valves shall be epoxy coated.
- Remove:** 2.3.6(1)(1) (Rectangular not permitted)
- Add to 2.3.7:** (6) Colour: Curb stop valve boxes to be painted blue.
- (7) Protective pre-cast concrete valve boxes with cast iron lids as specified on contract drawings.

2.4 Valves and Large Meter Chambers

- Replace:** 2.4.8 Refer to Section 33 44 01, 2.1.8 for Ladder Rung Specifications.
- Replace:** 2.4.9 Refer to Section 33 44 01, 2.1.7 for Cast Iron frame and cover specifications.
- Add:** 2.4.11 Refer to Section 33 44 01, 2.1.24 for Manhole Liner Specifications.
- Add:** 2.4.12 Refer to Section 33 44 01, 2.1.16 for Adjustment Ring Specifications.

2.5 Service Connections, Pipe, Joints and Fittings

- Add to 2.5.1:** Service pipe shall be manufactured with a co-extruded UV shield made from UV resistance high-density polyethylene, color Sky Blue (International Thermoplastic Color Code, RAL 1501).

Add: 2.5.6 14 Gauge Solid White Tracer wire required on all services.

2.6 Hydrants

Add to 2.6.1: (12) Hydrants to be flow tested by and approved by consultant. A completed form from F-14 and F-14A shall be submitted to the Village.

3.3 Trenching

Replace: 3.3.3 Trench depth to provide cover over pipe of not less than 1.8 m from finished grade unless shown otherwise on Contract drawings.

3.6 Pipe Installation

Replace: 3.6.3 Pipe to be laid on a horizontal curve shall not be permitted unless otherwise specified by the Contract Drawings. If specified in the Contract Drawings, horizontal deflections shall not exceed one half the maximum deflection recommended by the manufacturer. For PVC pipe deflections exceeding those stated above, use:

- .1 PVC High Deflection coupling rated at 1380kPa (100mm – 300mm)
- .2 PVC long radius 5-degree bend rated at 1620kPa (100mm – 750mm)

3.10 Service Connection Installation

Add: 3.10.13 Where services are located in driveways, inspection chambers and curb stops shall be located within protective concrete vaults.

Add: 3.10.14 Install tracer wire from mainline corporation stop along service to finished grade on curb stop.

3.12 Hydrants

Replace: 3.12.6 Hydrants shall be covered with a black plastic bag and secured at the bottom until such time as they have been accepted by the Contract Administrator, Village Representative and the Fire Department has been notified that they are fully operational.

3.24 Bacteriological Tests

Add: 3.24.1 Bacteriological tests shall be as per the current ANSI/AWWA C651 Standard for Disinfecting Water Mains.

Add: 3.24.2 Bacteriological water samples shall be collected from a new watermain installation following the satisfactory completion of main chlorination and flushing. The owners' consulting engineer shall collect water samples. Such bacteriological testing shall be done using full aseptic precautions. The sample shall be taken from a copper gooseneck assembly provided by the contractor. The contractor shall be responsible

to ensure the gooseneck assembly is contaminant free. Water shall be run from sample tap for a minimum of 2 minutes prior to sampling. The water shall run at a constant rate prior to and during the sampling procedure. A sterile water sampling bottle must be obtained from the local Health Unit, and shall be used to collect the water sample. The sap of the bottle shall be removed after the water has run for 2 minutes, taking special precautions to not touch or contaminate the underside of the lid or the bottle rim. The bottle shall be filled to the fill line and then recapped immediately. Hose pipe shall never be used as a sample source. The sample shall be labelled completely indicating time, location, project, contract number and sampler. Sample bottles shall be transported to a testing facility acceptable to the Village within 8 hours of sampling. The owners' consulting engineer is responsible delivery and obtaining and reporting the test results. In no case shall samples take more than 24 hours to reach the testing facility approved by the Village. At least one sample shall be collected at 250m intervals as well as at its ends. At least one sample shall be taken from the source of water supply to determine the status of the distribution system at the time of sampling. If in the opinion of the Village, the pipeline has been contaminated with trench water, excessive quantities of dirt or debris, bacteriological water samples shall be collected at 60m intervals after water has stood in the main for at least sixteen (16) hours after final flushing or recommended by the Village. Re-disinfection and re-sampling shall be required for all watermains that do not satisfactorily meet Interior Health Authority bacteriological requirements as amended from time to time.

END OF SECTION

2.1 Materials

Add to 2.1.7: (4) Cover must be labelled with the appropriate utility: "SANITARY", "STORM", or "WATER".

END OF SECTION

This section provides "Measurement for Payment" clauses for items not addressed in the MMCD specifications or provides revised/amended clauses for items included in MMCD. These items have an "SS" notation in the 'Payment' column of Appendix 1 of the Form of Tender.

Note that any minor items not listed in the Form of Tender but typical for this type of work, such as but not limited to utility locates, exploratory digging, protection of utilities, temporary construction fencing, disposal of waste materials, adjustment of existing surface features or appurtenances, public relations, miscellaneous fittings, connections, or removals shall be considered incidental to the work and no separate payment will be made.

1. **Mobilization / De-Mobilization (Section 01 53 01)** is a fixed lump sum item and will be paid 50% with the first progress payment and 50% with final progress payment after Total Performance has been achieved. The second 50% amount will not factor into the calculation for determination of Substantial Performance. The total amount tendered for mobilization/demobilization shall not exceed 3% of the Total Tender Price. Payment will be as follows: 50% Mobilization and 50% Demobilization.
2. **Survey Layout and Project Record Document (Section 01 33 01)** is a lump sum item with 50% to be paid as a percentage of the completed contract survey work and 50% after submission of the digital record drawing. The work shall be in accordance with the Specifications and Special Provisions.
3. **Traffic Control, Vehicle Access and Parking (Section 01 55 00)** is a lump sum item and will made as follows:
 - a) The lump sum will be paid when Contractor has submitted a Traffic Control Plan, as described in 1.4, acceptable to the Contract Administrator and Owner.
 - b) The lump sum will be prorated monthly based on the percentage of the Contract completed. The prorated amount will be adjusted as and when the Contractor revises their Construction Schedule subject to the Contractor being compliant with the requirements of its own Traffic Control Plan. The Owner may deduct an amount from any monthly payment so computed, for any traffic management work required but not satisfactorily undertaken during the Term.
4. **Performance Bonding and, Labour and Materials Bonding and Project Insurance:** Payment based on actual cost to Contractor. Contract Administrator may require documentation for proof of payment.
5. **Watermain Installation and Road Restoration (Section 33 11 01, 32 11 23, 32 11 16.1):** All excavation required for the water main, water services and appurtenances installation are included in this payment, this includes trench excavations and existing road structures. **Surface restoration including gravel above sub-grade will be paid out under Section 32 11 23 and Section 32 11 16.1.**

END OF SECTION