



THE CITY OF WINNIPEG

TENDER

TENDER NO. 471-2023

**SUPPLY AND DELIVERY OF SODIUM HYDROXIDE FOR NORTH END SEWAGE
TREATMENT PLANT (NEWPCC)**

TABLE OF CONTENTS

PART A - BID SUBMISSION

- Form A: Bid/Proposal
- Form B: Prices

PART B - BIDDING PROCEDURES

B1. Contract Title	1
B2. Submission Deadline	1
B3. Site Investigation	1
B4. Enquiries	1
B5. Confidentiality	2
B6. Addenda	2
B7. Substitutes	2
B8. Bid Submission	3
B9. Bid	3
B10. Prices	4
B11. Disclosure	5
B12. Conflict of Interest and Good Faith	5
B13. Qualification	6
B14. Opening of Bids and Release of Information	7
B15. Irrevocable Bid	8
B16. Withdrawal of Bids	8
B17. Evaluation of Bids	8
B18. Award of Contract	8

PART C - GENERAL CONDITIONS

C0. General Conditions	1
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PART D - SUPPLEMENTAL CONDITIONS

General

D1. General Conditions	1
D2. Scope of Work	1
D3. Cooperative Purchase	1
D4. Definitions	2
D5. Contract Administrator	2
D6. Accessible Customer Service Requirements	2
D7. Unfair Labour Practices	3

Submissions

D8. Authority to Carry on Business	4
D9. Safe Work Plan	4
D10. Insurance	4
D11. Safety Data Sheets	5

Schedule of Work

D12. Commencement	5
D13. Delivery	5
D14. Environmental Cleanup	7
D15. Liquidated Damages	7
D16. Cooperation with Others	8
D17. Work by Others	8
D18. Supply Chain Disruption Schedule Delays	8

Control of Work

D19. Orders	8
D20. Records	9

Measurement and Payment

D21. Invoices	9
---------------	---

D22. Payment	9
D23. Payment Schedule	9
Warranty	
D24. Warranty	10
Dispute Resolution	
D25. Dispute Resolution	10
Third Party Agreements	
D26. Funding and/or Contribution Agreement Obligations	11

PART E - SPECIFICATIONS

General

E1. Applicable Specifications and Drawings	1
E2. Goods	1
E3. Unloading Procedure at NEWPCC	2
E4. Emergency Response Assistance Plan	3
E5. Damage to City Property and Equipment	3
E6. Construction	3

Appendix A - Chemical Truck Delivery Flow Plan

PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 SUPPLY AND DELIVERY OF SODIUM HYDROXIDE FOR NORTH END SEWAGE TREATMENT PLANT (NEWPCC)

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, December 8, 2023.

B2.2 The Contract Administrator or the Manager of Materials may extend the Submission Deadline by issuing an addendum at any time prior to the time and date specified in B2.1.

B3. SITE INVESTIGATION

B3.1 Further to C3.1, the Bidder may make an appointment to view the Site by contacting the Contract Administrator.

B3.2 The Bidder shall not be entitled to rely on any information or interpretation received at the Site investigation unless that information or interpretation is the Bidder's direct observation, or is provided by the Contract Administrator in writing.

B3.3 The Bidder is responsible for inspecting the Site, the nature of the Work to be done and all conditions that might affect their Bid or their performance of the Work, and shall assume all risk for conditions existing or arising in the course of the Work which have been or could have been determined through such inspection, including:

- (a) the nature of the surface and subsurface conditions at the Site;
- (b) the appropriate vehicles to deliver materials to the Site including all equipment required for unloading said material;
- (c) the nature, quality or quantity of the Plant needed to perform the Work;
- (d) all matters concerning access to the Site, power supplies, location of existing services, utilities or materials necessary for the completion of the Work; and
- (e) all other matters which could in any way affect his/her Bid or the performance of the Work.

B4. ENQUIRIES

B4.1 All enquiries shall be directed to the Contract Administrator identified in D5.1.

B4.2 If the Bidder finds errors, discrepancies or omissions in the Tender, or is unsure of the meaning or intent of any provision therein, the Bidder shall promptly notify the Contract Administrator of the error, discrepancy or omission at least five (5) Business Days prior to the Submission Deadline.

B4.3 Responses to enquiries which, in the sole judgment of the Contract Administrator, require a correction to or a clarification of the Tender will be provided by the Contract Administrator to all Bidders by issuing an addendum.

B4.4 Responses to enquiries which, in the sole judgment of the Contract Administrator, do not require a correction to or a clarification of the Tender will be provided by the Contract Administrator only to the Bidder who made the enquiry.

B4.5 The Bidder shall not be entitled to rely on any response or interpretation received pursuant to B4 unless that response or interpretation is provided by the Contract Administrator in writing.

- B4.6 Any enquiries concerning submitting through MERX should be addressed to:
MERX Customer Support
Phone: 1-800-964-6379
Email: merx@merx.com

B5. CONFIDENTIALITY

- B5.1 Information provided to a Bidder by the City or acquired by a Bidder by way of further enquiries or through investigation is confidential. Such information shall not be used or disclosed in any way without the prior written authorization of the Contract Administrator. The use and disclosure of the confidential information shall not apply to information which:
- (a) was known to the Bidder before receipt hereof; or
 - (b) becomes publicly known other than through the Bidder; or
 - (c) is disclosed pursuant to the requirements of a governmental authority or judicial order.

- B5.2 The Bidder shall not make any statement of fact or opinion regarding any aspect of the Tender to the media or any member of the public without the prior written authorization of the Contract Administrator.

B6. ADDENDA

- B6.1 The Contract Administrator may, at any time prior to the Submission Deadline, issue addenda correcting errors, discrepancies or omissions in the Tender, or clarifying the meaning or intent of any provision therein.
- B6.2 The Contract Administrator will issue each addendum at least two (2) Business Days prior to the Submission Deadline, or provide at least two (2) Business Days by extending the Submission Deadline.
- B6.3 Addenda will be available on the MERX website at www.merx.com.
- B6.4 The Bidder is responsible for ensuring that they have received all addenda and is advised to check the MERX website for addenda regularly and shortly before the Submission Deadline, as may be amended by addendum.
- B6.5 The Bidder shall acknowledge receipt of each addendum in Paragraph 10 of Form A: Bid/Proposal. Failure to acknowledge receipt of an addendum may render a Bid non-responsive.
- B6.6 Notwithstanding B4, enquiries related to an Addendum may be directed to the Contract Administrator indicated in D5.

B7. SUBSTITUTES

- B7.1 The Work is based on the Plant, Materials and methods specified in the Tender.
- B7.2 Substitutions shall not be allowed unless application has been made to and prior approval has been granted by the Contract Administrator in writing.
- B7.3 Requests for approval of a substitute will not be considered unless received in writing by the Contract Administrator at least five (5) Business Days prior to the Submission Deadline.
- B7.4 The Bidder shall ensure that any and all requests for approval of a substitute:
- (a) provide sufficient information and details to enable the Contract Administrator to determine the acceptability of the Plant, Material or method as either an approved equal or alternative;
 - (b) identify any and all changes required in the applicable Work, and all changes to any other Work, which would become necessary to accommodate the substitute;

- (c) identify any anticipated cost or time savings that may be associated with the substitute;
- (d) certify that, in the case of a request for approval as an approved equal, the substitute will fully perform the functions called for by the general design, be of equal or superior substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the proposed work schedule and the dates specified in the Supplemental Conditions for Total Performance;
- (e) certify that, in the case of a request for approval as an approved alternative, the substitute will adequately perform the functions called for by the general design, be similar in substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the proposed work schedule and the dates specified in the Supplemental Conditions for Total Performance.

B7.5 The Contract Administrator, after assessing the request for approval of a substitute, may in their sole discretion grant approval for the use of a substitute as an “approved equal” or as an “approved alternative”, or may refuse to grant approval of the substitute.

B7.6 The Contract Administrator will provide a response in writing, at least two (2) Business Days prior to the Submission Deadline, to the Bidder who requested approval of the substitute.

B7.6.1 The Contract Administrator will issue an Addendum, disclosing the approved materials, equipment, methods and products to all potential Bidders. The Bidder requesting and obtaining the approval of a substitute shall be responsible for disseminating information regarding the approval to any person or persons they wish to inform.

B7.7 If the Contract Administrator approves a substitute as an “approved equal”, any Bidder may use the approved equal in place of the specified item.

B7.8 If the Contract Administrator approves a substitute as an “approved alternative”, any Bidder bidding that approved alternative may base their Total Bid Price upon the specified item but may also indicate an alternative price based upon the approved alternative. Such alternatives will be evaluated in accordance with B17.

B7.9 No later claim by the Contractor for an addition to the Total Bid Price because of any other changes in the Work necessitated by the use of an approved equal or an approved alternative will be considered.

B8. BID SUBMISSION

B8.1 The Bid shall consist of the following components:

- (a) Form A: Bid/Proposal;
- (b) Form B: Prices.

B8.2 All components of the Bid shall be fully completed or provided, and submitted by the Bidder no later than the Submission Deadline, with all required entries made clearly and completely.

B8.3 The Bid shall be submitted electronically through MERX at www.merx.com.

B8.3.1 Bids will **only** be accepted electronically through MERX.

B8.4 Bidders are advised that inclusion of terms and conditions inconsistent with the Tender document, including the General Conditions, will be evaluated in accordance with B17.1(a).

B9. BID

B9.1 The Bidder shall complete Form A: Bid/Proposal, making all required entries.

- B9.2 Paragraph 2 of Form A: Bid/Proposal shall be completed in accordance with the following requirements:
- (a) if the Bidder is a sole proprietor carrying on business in their own name, their name shall be inserted;
 - (b) if the Bidder is a partnership, the full name of the partnership shall be inserted;
 - (c) if the Bidder is a corporation, the full name of the corporation shall be inserted;
 - (d) if the Bidder is carrying on business under a name other than their own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.
- B9.2.1 If a Bid is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B9.2.
- B9.3 In Paragraph 3 of Form A: Bid/Proposal, the Bidder shall identify a contact person who is authorized to represent the Bidder for purposes of the Bid.
- B9.4 Paragraph 13 of Form A: Bid/Proposal shall be signed in accordance with the following requirements:
- (a) if the Bidder is a sole proprietor carrying on business in their own name, it shall be signed by the Bidder;
 - (b) if the Bidder is a partnership, it shall be signed by the partner or partners who have authority to sign for the partnership;
 - (c) if the Bidder is a corporation, it shall be signed by its duly authorized officer or officers;
 - (d) if the Bidder is carrying on business under a name other than their own, it shall be signed by the registered owner of the business name, or by the registered owner's authorized officials if the owner is a partnership or a corporation.
- B9.4.1 The name and official capacity of all individuals signing Form A: Bid/Proposal should be entered below such signatures.
- B9.5 If a Bid is submitted jointly by two or more persons, the word "Bidder" shall mean each and all such persons, and the undertakings, covenants and obligations of such joint Bidders in the Bid and the Contract, when awarded, shall be both joint and several.

B10. PRICES

- B10.1 The Bidder shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.
- B10.1.1 Notwithstanding C12.2.3, prices on Form B: Prices shall not include the Goods and Services Tax (GST) or Manitoba Retail Sales Tax (MRST, also known as PST), which shall be extra where applicable.
- B10.1.2 Prices on Form B: Prices shall include:
- (a) duty;
 - (b) freight and cartage;
 - (c) Provincial and Federal taxes [except the Goods and Services Tax (GST) and Manitoba Retail Sales Tax (MRST, also known as PST), which shall be extra where applicable] and all charges governmental or otherwise paid;
 - (d) profit and all compensation which shall be due to the Contractor for the Work and all risks and contingencies connected therewith.
- B10.1.3 Prices on Form B: Prices shall not include Environmental Handling Charges (EHC) or fees, which shall be extra where applicable.

- B10.2 The quantities listed on Form B: Prices are to be considered approximate only. The City will use said quantities for the purpose of comparing Bids.
- B10.3 The quantities for which payment will be made to the Contractor are to be determined by the Work actually performed and completed by the Contractor, to be measured as specified in the applicable Specifications.
- B10.4 Payments to Non-Resident Contractors are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).
- B10.5 The Bidder shall enter the Total Bid Price from Form B: Prices into the Total Bid Price field in MERX.
- B10.5.1 Bidders are advised that the calculation indicated in B17.4 will prevail over the Total Bid Price entered in MERX.

B11. DISCLOSURE

- B11.1 Various Persons provided information or services with respect to this Work. In the City's opinion, this relationship or association does not create a conflict of interest because of this full disclosure. Where applicable, additional material available as a result of contact with these Persons is listed below.
- B11.2 The Persons are:
- (a) ClearTech Industries Inc. – provided technical specifications, information on delivery methods and delivery truck requirements;
 - (b) Brenntag Canada Inc. - provided information on price volatility, technical specifications, information on delivery methods and delivery truck requirements.

B12. CONFLICT OF INTEREST AND GOOD FAITH

- B12.1 Further to C3.2, Bidders, by responding to this Tender, declare that no Conflict of Interest currently exists, or is reasonably expected to exist in the future.
- B12.2 Conflict of Interest means any situation or circumstance where a Bidder or employee of the Bidder proposed for the Work has:
- (a) other commitments;
 - (b) relationships;
 - (c) financial interests; or
 - (d) involvement in ongoing litigation;
- that could or would be seen to:
- (i) exercise an improper influence over the objective, unbiased and impartial exercise of the independent judgment of the City with respect to the evaluation of Bids or award of the Contract; or
 - (ii) compromise, impair or be incompatible with the effective performance of a Bidder's obligations under the Contract;
- (e) has contractual or other obligations to the City that could or would be seen to have been compromised or impaired as a result of their participation in the Tender process or the Work; or
 - (f) has knowledge of confidential information (other than confidential information disclosed by the City in the normal course of the Tender process) of strategic and/or material relevance to the Tender process or to the Work that is not available to other bidders and that could or would be seen to give that Bidder an unfair competitive advantage.
- B12.3 In connection with their Bid, each entity identified in B12.2 shall:

- (a) avoid any perceived, potential or actual Conflict of Interest in relation to the procurement process and the Work;
- (b) upon discovering any perceived, potential or actual Conflict of Interest at any time during the Tender process, promptly disclose a detailed description of the Conflict of Interest to the City in a written statement to the Contract Administrator; and
- (c) provide the City with the proposed means to avoid or mitigate, to the greatest extent practicable, any perceived, potential or actual Conflict of Interest and shall submit any additional information to the City that the City considers necessary to properly assess the perceived, potential or actual Conflict of Interest.

B12.4 Without limiting B12.3, the City may, in their sole discretion, waive any and all perceived, potential or actual Conflicts of Interest. The City's waiver may be based upon such terms and conditions as the City, in their sole discretion, requires to satisfy itself that the Conflict of Interest has been appropriately avoided or mitigated, including requiring the Bidder to put into place such policies, procedures, measures and other safeguards as may be required by and be acceptable to the City, in their sole discretion, to avoid or mitigate the impact of such Conflict of Interest.

B12.5 Without limiting B12.3, and in addition to all contractual or other rights or rights at law or in equity or legislation that may be available to the City, the City may, in their sole discretion:

- (a) disqualify a Bidder that fails to disclose a perceived, potential or actual Conflict of Interest of the Bidder or any of their employees proposed for the Work;
- (b) require the removal or replacement of any employees proposed for the Work that has a perceived, actual or potential Conflict of Interest that the City, in their sole discretion, determines cannot be avoided or mitigated;
- (c) disqualify a Bidder or employees proposed for the Work that fails to comply with any requirements prescribed by the City pursuant to B12.4 to avoid or mitigate a Conflict of Interest; and
- (d) disqualify a Bidder if the Bidder, or one of their employees proposed for the Work, has a perceived, potential or actual Conflict of Interest that, in the City's sole discretion, cannot be avoided or mitigated, or otherwise resolved.

B12.6 The final determination of whether a perceived, potential or actual Conflict of Interest exists shall be made by the City, in their sole discretion.

B13. QUALIFICATION

B13.1 The Bidder shall:

- (a) undertake to be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Bidder does not carry on business in Manitoba, in the jurisdiction where the Bidder does carry on business; and
- (b) be financially capable of carrying out the terms of the Contract; and
- (c) have all the necessary experience, capital, organization, and equipment to perform the Work in strict accordance with the terms and provisions of the Contract.

B13.2 The Bidder and any proposed Subcontractor (for the portion of the Work proposed to be subcontracted to them) shall:

- (a) be responsible and not be suspended, debarred or in default of any obligations to the City. A list of suspended or debarred individuals and companies is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <https://www.winnipeg.ca/matmgt/Templates/files/debar.pdf>

- B13.3 The Bidder and/or any proposed Subcontractor (for the portion of the Work proposed to be subcontracted to them) shall:
- (a) have successfully carried out work similar in nature, scope and value to the Work;
 - (b) be fully capable of performing the Work required to be in strict accordance with the terms and provisions of the Contract;
 - (c) have a written workplace safety and health program, if required, pursuant to The Workplace Safety and Health Act (Manitoba);
 - (d) have completed the Accessible Customer Service online training required by the Accessibility for Manitobans Act (AMA) (see B13.5 and D6).
- B13.4 Further to B13.3(c), the Bidder shall, within five (5) Business Days of a request by the Contract Administrator, provide proof satisfactory to the Contract Administrator that the Bidder/Subcontractor has a workplace safety and health program meeting the requirements of The Workplace Safety and Health Act (Manitoba), by providing:
- (a) Written confirmation of a safety and health certification meeting SAFE Work Manitoba's SAFE Work Certified Standard (e.g., COR™ and SECOR™) in the form of:
 - (i) a copy of their valid Manitoba COR certificate and Letter of Good Standing (or Manitoba equivalency) as issued under the Certificate of Recognition (COR) Program administered by the Construction Safety Association of Manitoba or by the Manitoba Heavy Construction Association's WORKSAFELY™ COR™ Program; or
 - (ii) a copy of their valid Manitoba SECOR™ certificate and Letter of Good Standing (or Manitoba equivalency) as issued under the Small Employer Certificate of Recognition Program (SECOR™) administered by the Construction Safety Association of Manitoba or by the Manitoba Heavy Construction Association's WORKSAFELY™ COR™ Program; or
 - (b) a report or letter to that effect from an independent reviewer acceptable to the City. (A list of acceptable reviewers and the review template are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/>).
- B13.5 Further to B13.3(d), the Bidder acknowledges they and all Subcontractors have obtained training required by the Accessibility for Manitobans Act (AMA) available at <http://www.accessibilitymb.ca/training.html> for anyone that may have any interaction with the public on behalf of the City of Winnipeg.
- B13.6 The Bidder shall submit, within three (3) Business Days of a request by the Contract Administrator, proof satisfactory to the Contract Administrator of the qualifications of the Bidder and of any proposed Subcontractor.
- B13.7 The Bidder shall provide, on the request of the Contract Administrator, full access to any of the Bidder's equipment and facilities to confirm, to the Contract Administrator's satisfaction, that the Bidder's equipment and facilities are adequate to perform the Work.

B14. OPENING OF BIDS AND RELEASE OF INFORMATION

- B14.1 Bids will not be opened publicly.
- B14.2 Following the Submission Deadline, the names of the Bidders and their Total Bid Prices (unevaluated and pending review and verification of conformance with requirements) will be available on the MERX website at www.merx.com.
- B14.3 After award of Contract, the name(s) of the successful Bidder(s) and their Contract amount(s) will be available on the MERX website at www.merx.com.
- B14.4 The Bidder is advised that any information contained in any Bid may be released if required by The Freedom of Information and Protection of Privacy Act (Manitoba), by other authorities

having jurisdiction, or by law or by City policy or procedures (which may include access by members of City Council).

- B14.4.1 To the extent permitted, the City shall treat as confidential information, those aspects of a Bid Submission identified by the Bidder as such in accordance with and by reference to Part 2, Section 17 or Section 18 or Section 26 of The Freedom of Information and Protection of Privacy Act (Manitoba), as amended.

B15. IRREVOCABLE BID

- B15.1 The Bid(s) submitted by the Bidder shall be irrevocable for the time period specified in Paragraph 11 of Form A: Bid/Proposal.
- B15.2 The acceptance by the City of any Bid shall not release the Bids of the next two lowest evaluated responsive Bidders and these Bidders shall be bound by their Bids on such Work until a Contract for the Work has been duly executed and the contract security have been furnished as herein provided, but any Bid shall be deemed to have lapsed unless accepted within the time period specified in Paragraph 11 of Form A: Bid/Proposal.

B16. WITHDRAWAL OF BIDS

- B16.1 A Bidder may withdraw their Bid without penalty at any time prior to the Submission Deadline.

B17. EVALUATION OF BIDS

- B17.1 Award of the Contract shall be based on the following bid evaluation criteria:
- (a) compliance by the Bidder with the requirements of the Tender, or acceptable deviation therefrom (pass/fail);
 - (b) qualifications of the Bidder and the Subcontractors, if any, pursuant to B13 (pass/fail);
 - (c) Total Bid Price;
 - (d) economic analysis of any approved alternative pursuant to B7.
- B17.2 Further to B17.1(a), the Award Authority may reject a Bid as being non-responsive if the Bid is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The Award Authority may reject all or any part of any Bid, or waive technical requirements or minor informalities or irregularities if the interests of the City so require.
- B17.3 Further to B17.1(b), the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in their Bid or in other information required to be submitted, that they are qualified.
- B17.4 Further to B17.1(c), the Total Bid Price shall be the sum of the quantities multiplied by the unit prices for each item shown on Form B: Prices.
- B17.4.1 Further to B17.1(a), in the event that a unit price is not provided on Form B: Prices, the City will determine the unit price by dividing the Amount (extended price) by the approximate quantity, for the purposes of evaluation and payment.
- B17.4.2 Bidders are advised that the calculation indicated in B17.4 will prevail over the Total Bid Price entered in MERX.
- B17.5 This Contract will be awarded as a whole.

B18. AWARD OF CONTRACT

- B18.1 The City will give notice of the award of the Contract, or will give notice that no award will be made.

- B18.2 The City will have no obligation to award a Contract to a Bidder, even though one or all of the Bidders are determined to be qualified, and the Bids are determined to be responsive.
- B18.2.1 Without limiting the generality of B18.2, the City will have no obligation to award a Contract where:
- (a) the prices exceed the available City funds for the Work;
 - (b) the prices are materially in excess of the prices received for similar work in the past;
 - (c) the prices are materially in excess of the City's cost to perform the Work, or a significant portion thereof, with their own forces;
 - (d) only one Bid is received; or
 - (e) in the judgment of the Award Authority, the interests of the City would best be served by not awarding a Contract.
- B18.3 Where an award of Contract is made by the City, the award shall be made to qualified Bidder submitting the lowest evaluated responsive Bid in accordance with B17.
- B18.4 Further to Paragraph 6 of Form A: Bid/Proposal and C4, the City may issue a purchase order to the successful Bidder in lieu of the execution of a Contract.
- B18.4.1 The Contract Documents, as defined in C1.1(p), in their entirety shall be deemed to be incorporated in and to form a part of the purchase order notwithstanding that they are not necessarily attached to or accompany said purchase order.
- B18.5 Following the award of Contract, a Bidder will be provided with information related to the evaluation of their Bid upon written request to the Contract Administrator.

PART C - GENERAL CONDITIONS

C0. GENERAL CONDITIONS

- C0.1 The *General Conditions for the Supply of Goods* (Revision 2020-01-31) are applicable to the Work of the Contract.
- C0.1.1 The *General Conditions for the Supply of Goods* are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at http://www.winnipeg.ca/matmgt/gen_cond.stm
- C0.2 A reference in the Tender to a section, clause or subclause with the prefix “C” designates a section, clause or subclause in the *General Conditions for Supply of Goods*.

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

D1.1 In addition to the *General Conditions for the supply of Goods*, these Supplemental Conditions are applicable to the Work of the Contract.

D2. SCOPE OF WORK

D2.1 The Work to be done under the Contract shall consist of the supply, delivery, and unloading of sodium hydroxide for the period from February 1, 2024 until January 31, 2025, with the option of four (4) mutually agreed upon one (1) year extensions.

D2.1.1 The City may negotiate the extension option with the Contractor within one hundred twenty (120) Calendar Days prior to the expiry date of the Contract. The City shall incur no liability to the Contractor as a result of such negotiations.

D2.1.2 Changes resulting from such negotiations shall become effective on February 1st of the respective year. Changes to the Contract shall not be implemented by the Contractor without written approval by the Contract Administrator.

D2.1.3 Bidders are advised that, in future, the City may be participating in collaborative procurement initiatives with other levels of government. Accordingly, extensions to this Contract may not be exercised.

D2.1.4 Unless otherwise stipulated by the Bidder in the Bid Submission, all calculations shall be rounded to the nearest on hundredth of a dollar per tonne (\$0.01/tonnes).

D2.2 The Work shall be done on an "as required" basis during the term of the Contract.

D2.2.1 The type and quantity of Work to be performed under this Contract shall be as authorized from time to time by the Contract Administrator and/or Users.

D2.2.2 Notwithstanding C7.4, the City shall have no obligation under the Contract to purchase any quantity of any item in excess of their actual operational requirements.

D2.3 Notwithstanding D2.1, in the event that operational changes result in substantial changes to the requirements for Work, the City reserves the right to alter the type or quantity of work performed under this Contract, or to terminate the Contract, upon thirty (30) Calendar Days written notice by the Contract Administrator. In such an event, no claim may be made for damages on the ground of loss of anticipated profit on Work.

D3. COOPERATIVE PURCHASE

D3.1 The Contractor is advised that this is a cooperative purchase.

D3.2 The Contract Administrator may, from time to time during the term of the Contract, approve other public sector organizations and utilities, including but not limited to municipalities, universities, schools and hospitals, to be participants in the cooperative purchase.

D3.3 The Contract Administrator will notify the Contractor of a potential participant and provide a list of the delivery locations and estimated quantities.

D3.4 If any location of the potential participant is more than ten (10) kilometers beyond the boundaries of the City of Winnipeg, the Contractor shall, within fifteen (15) Calendar Days of the written notice, notify the Contract Administrator of the amount of any additional delivery charge for the location.

- D3.5 If any additional delivery charges are identified by the Contractor, the potential participant may accept or decline to participate in the cooperative purchase.
- D3.6 The Contractor shall enter into a contract with each participant under the same terms and conditions as this Contract except:
- (a) supply under the Contract shall not commence until the expiry or lawful termination of any other contract(s) binding the participant for the same goods and/or services;
 - (b) a participant may specify a duration of Contract shorter than the duration of this Contract;
 - (c) a participant may specify that only some items under this Contract and/or less than their total requirement for an item are to be supplied under their contract; and
 - (d) any additional delivery charge identified and accepted in accordance with clause D3.4 and D3.5 will apply.
- D3.7 Each participant will be responsible for the administration of their contract and the fulfilment of their obligations under their contract. The City shall not incur any liability arising from any such contract.
- D3.8 No participant shall have the right or authority to effect a change in the Contract, or of any other participant in this Contract.

D4. DEFINITIONS

- D4.1 When used in this Tender:
- (a) "**ANSI**" means American National Standards Institute;
 - (b) "**AWWA**" means American Water Works Association;
 - (c) "**Driver**" means an individual delivering chemical by truck;
 - (d) "**NEWPCC**" means North End Sewage Treatment Plant, located at 2230 Main St., Winnipeg, MB;
 - (e) "**Operator**" means an employee of the City authorized to unload, or assist in the unloading of sodium hydroxide at the NEWPCC;
 - (f) "**Supply Chain Disruption**" means an inability by the Contractor to obtain goods or services from third parties necessary to perform the Work of the Contract within the schedule specified therein, despite the Contractor making all reasonable commercial efforts to procure same. Contractors are advised that increased costs do not, in and of themselves, amount to a Supply Chain Disruption.

D5. CONTRACT ADMINISTRATOR

- D5.1 The Contract Administrator is:
- Jong Hyuk Hwang
Senior Project Engineer
- Telephone No.: 204-619-2185
Email Address: jhwang@winnipeg.ca

D6. ACCESSIBLE CUSTOMER SERVICE REQUIREMENTS

- D6.1 The Accessibility for Manitobans Act (AMA) imposes obligations on The City of Winnipeg to provide accessible customer service to all persons in accordance with the Customer Service Standard Regulation ("CSSR") to ensure inclusive access and participation for all people who live, work or visit Winnipeg regardless of their abilities.
- D6.1.1 The Contractor agrees to comply with the accessible customer service obligations under the CSSR and further agrees that when providing the Goods or Services or otherwise

acting on the City of Winnipeg's behalf, shall comply with all obligations under the AMA applicable to public sector bodies.

- D6.1.2 The accessible customer service obligations include, but are not limited to:
- (a) providing barrier-free access to goods and services;
 - (b) providing reasonable accommodations;
 - (c) reasonably accommodating assistive devices, support persons, and support animals;
 - (d) providing accessibility features e.g. ramps, wide aisles, accessible washrooms, power doors and elevators;
 - (e) inform the public when accessibility features are not available;
 - (f) providing a mechanism or process for receiving and responding to public feedback on the accessibility of all goods and services; and
 - (g) providing adequate training of staff and documentation of same.

D7. UNFAIR LABOUR PRACTICES

- D7.1 Further to C3.2, the Contractor declares that in bidding for the Work and in entering into this Contract, the Contractor and any proposed Subcontractor(s) conduct their respective business in accordance with established international codes embodied in United Nations Universal Declaration of Human Rights (UDHR) <https://www.un.org/en/about-us/universal-declaration-of-human-rights> International Labour Organization (ILO) [https://www.ilo.org/global/lang--en/index.htm](https://www.ilo.org/global/lang-en/index.htm) conventions as ratified by Canada.
- D7.2 The City of Winnipeg is committed and requires its Contractors and their Subcontractors, to be committed to upholding and promoting international human and labour rights, including fundamental principles and rights at work covered by ILO eight (8) fundamental conventions and the United Nations Universal Declaration of Human Rights which includes child and forced labour.
- D7.3 Upon request from the Contract Administrator, the Contractor shall provide disclosure of the sources (by company and country) of the raw materials used in the Work and a description of the manufacturing environment or processes (labour unions, minimum wages, safety, etc.).
- D7.4 Failure to provide the evidence required under D7.3, may be determined to be an event of default in accordance with C16.
- D7.5 In the event that the City, in its sole discretion, determines the Contractor to have violated the requirements of this section, it will be considered a fundamental breach of the Contract and the Contractor shall pay to the City a sum specified by the Contract Administrator in writing ("Unfair Labour Practice Penalty"). Such a violation shall also be considered an Event of Default, and shall entitle the City to pursue all other remedies it is entitled to in connection with same pursuant to the Contract.
- D7.5.1 The Unfair Labour Practice Penalty shall be such a sum as determined appropriate by the City, having due regard to the gravity of the Contractor's violation of the above requirements, any cost of obtaining replacement goods/ services or rectification of the breach, and the impact upon the City's reputation in the eyes of the public as a result of same.
- D7.5.2 The Contractor shall pay the Unfair Labour Practice Penalty to the City within thirty (30) Calendar Days of receiving a demand for same in accordance with clause D7.5. The City may also hold back the amount of the Unfair Labour Practice Penalty from payment for any amount it owes the Contractor.
- D7.5.3 The obligations and rights conveyed by this clause survive the expiry or termination of this Contract, and may be exercised by the City following the performance of the Work, should the City determine, that a violation by the Contractor of the above clauses has occurred

following same. In no instance shall the Unfair Labour Practice Penalty exceed the total of twice the Contract value.

SUBMISSIONS

D8. AUTHORITY TO CARRY ON BUSINESS

D8.1 The Contractor shall be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Contractor does not carry on business in Manitoba, in the jurisdiction where the Contractor does carry on business, throughout the term of the Contract, and shall provide the Contract Administrator with evidence thereof upon request.

D9. SAFE WORK PLAN

D9.1 The Contractor shall provide the Contract Administrator with a Safe Work Plan at least five (5) Business Days prior to the commencement of any Work on the Site but in no event later than the date specified in C4.1 for the return of the executed Contract Documents, if applicable.

D9.2 The Safe Work Plan should be prepared and submitted in the format shown in the City's template which is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/Safety/default.stm>

D9.3 Notwithstanding B13.4 at any time during the term of the Contract, the City may, at their sole discretion and acting reasonably, require an updated COR Certificate or Annual Letter of good Standing. A Contractor, who fails to provide a satisfactory COR Certificate or Annual Letter of good Standing, will not be permitted to continue to perform any Work.

D10. INSURANCE

D10.1 The Contractor shall provide and maintain the following insurance coverage:

- (a) commercial general liability insurance, in the amount of at least five million dollars (\$5,000,000.00) inclusive, with The City of Winnipeg added as an additional insured; such liability policy to also contain a cross-liability clause, contractual liability, sudden and accidental pollution liability, non-owned automobile liability and products and completed operations cover, to remain in place at all times during the performance of the Work;
- (b) if applicable, automobile liability insurance covering all motor vehicles, owned and operated and used or to be used by the Contractor directly or indirectly in the performance of the Service. The limit of liability shall not be less than \$5,000,000 inclusive for loss or damage including personal injuries and death resulting from any one accident or occurrence;
- (c) The certificate of insurance must expressly state "Operations to include the supply and delivery of chemicals." Delivery includes camlock connection to the truck".

D10.2 Deductibles shall be borne by the Contractor.

D10.3 All policies shall be taken out with insurers licensed in the Province of Manitoba.

D10.4 The Contractor shall provide the Contract Administrator with a certificate(s) of insurance, in a form satisfactory to the City Solicitor, at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than the date specified in C4.1 for the return of the executed Contract Documents, as applicable.

D10.5 The Contractor shall not cancel, materially alter, or cause the policy to lapse without providing at least thirty (30) Calendar Days prior written notice to the Contract Administrator.

D10.6 The City shall have the right to alter the limits and/or coverages as reasonably required from time to time during the continuance of this agreement.

D11. SAFETY DATA SHEETS

D11.1 The Contractor shall provide the Contract Administrator with one (1) copy of Safety Data Sheets (SDS's) for each product to be supplied under the Contract at least two (2) Business Days prior to the commencement of Work but in no event later than the date specified in C4 for the return of the executed Contract.

D11.2 Throughout the term of the Contract, the Contractor shall provide the Contract Administrator with revisions or updates of the SDS's as soon as may be reasonably possible.

SCHEDULE OF WORK

D12. COMMENCEMENT

D12.1 The Contractor shall not commence any Work until they are in receipt of a notice of award from the City authorizing the commencement of the Work.

D12.2 The Contractor shall not commence any Work on the Site until:

- (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence of authority to carry on business specified in D8;
 - (ii) evidence of the workers compensation coverage specified in C6.18;
 - (iii) the Safe Work Plan specified in D9;
 - (iv) evidence of the insurance specified in D10;
 - (v) the Safety Data Sheets specified in D11; and
 - (vi) the direct deposit application form specified in D22.
- (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.

D13. DELIVERY

D13.1 Goods shall be delivered on an "as required" basis during the term of the Contract, f.o.b. destination, freight prepaid, to:

NEWPCC
2230 Main St.,
Winnipeg, MB

D13.1.1 Goods shall be delivered within five (5) Business Days of the placing of an order, unless otherwise allowed by the User at the time of ordering.

D13.1.2 The Contractor shall have the capability/capacity to deliver two (x2) 20 tonne capacity truck deliveries per week.

D13.2 The Contractor shall confirm each delivery with the Contract Administrator or their designate, at least two (2) Business Days before delivery.

D13.3 The supply and delivery of bulk sodium hydroxide is separated into separate unit prices on Form B: Prices. The unit price for one (1) bulk delivery describes the costs associated with delivering and unloading a tanker of the chemical to NEWPCC.

D13.4 Goods shall be delivered between 8:30 a.m. and 2:00 p.m. on Business Days (Monday to Friday unless otherwise noted).

- D13.4.1 On day of delivery, the Driver will contact the NEWPCC at least thirty (30) minutes before the Driver's arrival to the NEWPCC. The contact information will be provided by the Contract Administrator.
- D13.5 The Contract Administrator may assign specific days and times during which delivery of sodium hydroxide is permitted. The Contract Administrator may, from time to time, adjust the assigned days and times to meet operational requirements.
- D13.5.1 The intent of assigning days and times for deliveries, if the City elects to do so, is to assist the Contractor and other contractors in coordinating their Work and other activities on Site. Any such schedule may require adjustments during the term of the Contract because of factors such as changes in consumption rates for various chemicals, or construction and maintenance activities.
- D13.6 The sodium hydroxide building at the NEWPCC is equipped to receive delivery by truck. See Appendix A that depicts the haul route upon arrival at NEWPCC.
- D13.7 Each truck shall be equipped with:
- (a) any additional equipment required, including but not limited to:
 - (i) pumping system (compressed air), hoses and/or adapters suitable to connect to the City's chemical unloading point. The connection size is 75mm male quick connect fitting. The diameter of the fill pipe is 75mm (3"). The pumping system shall be capable of handling a static head of 4.5m (15ft.) to pump sodium hydroxide solution up to the storage tank;
 - (ii) straps or other securing devices to restrain hoses to prevent blow-out;
 - (iii) portable spill containment;
 - (iv) personal protective equipment for the Driver.
- D13.8 The Driver shall unload sodium hydroxide from the truck to the City's storage tanks with the assistance of an Operator.
- D13.9 Unloading shall be in accordance with the Contractor's procedures. The following procedure is intended to identify **minimum requirements** and to outline responsibility for tasks:
- (a) Operator will open the chemical storage building door to provide the Driver with access to emergency shower and eyewash station.
 - (b) The Driver and the Operator shall wear all personal protection equipment (PPE) required all through the unloading event.
 - (c) The Driver shall take time to complete the unloading checklist. (The unloading checklist is to be developed by the Contractor upon Tender Award and approved by the Contract Administrator.)
 - (d) The Driver confirms that the static discharge line is connected to the facility grounding and that the truck's wheels are chocked. The Driver also ensures a drip tray is placed where the truck's hose connects to bulk storage tank's fill line.
 - (e) The Driver will connect the chemical fill hose to the connection at the fill station
 - (f) The Operator will confirm that the truck is connected to the correct fill line for the chemical being delivered.
 - (g) The Operator will use the PA push button in the delivery area to convey that the truck is connected to the fill line, unless otherwise stated by Contract Administrator.
 - (h) The Operator will open the 75 mm ball valve on the chemical fill line.
 - (i) The Operator will open the motorized fill valve on the appropriate chemical tank using the Plant HMI, unless otherwise stated by Contract Administrator.
 - (j) The Operator will confirm with plant HMI that the motorized fill valves are closed on the remaining chemical tanks for chemicals with more than one storage tank, unless otherwise stated by Contract Administrator.

- (k) The Operator will confirm with the Driver that the ready light on the chemical fill panel is illuminated for the correct chemical tank. If the light is on, filling can begin. Sodium hydroxide delivered and transferred to the storage tanks from a road tanker using the truck's own on-board compressed air system that connects to the new Sodium Hydroxide Chemical Storage Building truck connection.
 - (l) The Operator will monitor the tank level during the filling.
 - (m) The Driver is responsible for stopping delivery flow of the chemical when the set delivery volume is reached, or the high-level alarm is active on the fill panel.
 - (n) After the chemical fill is completed, the Operator will close the tank fill valve via the HMI.
 - (o) The Operator will close the 75 mm ball valve on the fill line.
 - (p) The Driver will disconnect from the fill line. The Driver will clean up any small amounts of liquid that may have entered the spill tray when the hose was disconnected.
 - (q) Upon completion of the fill, the Operator is responsible for closing the exterior doors to the chemical fill panel and chemical storage building door.
- D13.10 The City will take care and control of the goods at the point of delivery and familiarize the Driver with site specific safety procedures.
- D13.11 The Driver shall furnish certified weight ticket and Certificate of Analysis to the Operator upon delivery.
- D13.12 It is expected that the maximum sodium hydroxide to be delivered is approximately twenty (20) metric tonnes per delivery.
- D13.13 If any spills occur, the chemical shall be cleaned up by the Driver as specified in D14.

D14. ENVIRONMENTAL CLEANUP

- D14.1 The Contractor is responsible for the immediate cleanup of **any** spillage or leakage of material from a container, including but not limited to, any spillage or leakage, which occurs during the transporting and unloading of materials.
- D14.2 The material must be cleaned up, picked up, moved or otherwise remediated within three (3) hours of becoming aware of the spillage/leakage or at the request from the Contract Administrator, whichever is sooner, following the same procedures provided to the City under D14.3.
- D14.3 The Contractor shall provide written instructions regarding the recommended methods for cleaning up the chemical. Such instructions shall include any recommended absorbents or chemicals to be used for neutralization, if applicable. And to recommend tests to be performed, such as pH, to ascertain the effectiveness of the neutralization. These instructions are for use by City staff in cleaning up small spills associated with pump leaks, valves and other appurtenances.
- D14.4 In the event that the Contractor does not comply with D14.1 and D14.2, the Contractor will be considered in default of the Contract and the City may clean up, pick up, move or otherwise remediate the material and all costs in this regard will be charged to the Contractor and deducted from their payment.
- D14.5 Serious and/or repeated defaults of this nature may be grounds for termination of the Contract.

D15. LIQUIDATED DAMAGES

- D15.1 If the Contractor fails to achieve delivery of the goods within the time specified in D13.1.1, the Contractor shall pay the City one thousand dollars (\$1000.00) per Working Day for each and every Working Day following the day fixed herein for Total Performance during which such failure continues.

- D15.2 The amount specified for liquidated damages in D15.1 is based on a genuine pre-estimate of the City's damages in the event that the Contractor does not achieve Delivery by the day fixed herein for same.
- D15.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

D16. COOPERATION WITH OTHERS

- D16.1 Further to C6.24, the Contractor's attention is directed to the fact that other contractors, the personnel of other utilities and staff of the City of Winnipeg will be working in the areas on or adjoining the site. The activities of these agencies may coincide with the Contractor's execution of the Work, and it will be the Contractor's responsibility to cooperate to the fullest extent with personnel working in the area, and such cooperation is an obligation of the Contractor under the terms of this Contract.

D17. WORK BY OTHERS

- D17.1 Work by others on or near the Site will include but not necessarily be limited to:
- (a) Tender 197-2022 - NEWPCC Interim Phosphorus Removal Project;
 - (b) NEWPCC Headworks Upgrades Project.

D18. SUPPLY CHAIN DISRUPTION SCHEDULE DELAYS

- D18.1 The City acknowledges that the schedule for this Contract may be impacted by Supply Chain Disruption. Commencement and progress of the Work shall be performed by the Contractor with due consideration to the delivery requirements and schedule identified in the Contract, in close consultation with the Contract Administrator.
- D18.2 If the Contractor is delayed in the performance of the Work by reason of Supply Chain Disruption, the Work schedule may be adjusted by a period of time equal to the time lost due to such delay and costs related to such delay will be determined as identified herein.
- D18.3 A minimum of seven (7) Calendar Days prior to the commencement of Work, the Contractor shall declare whether a Supply Chain Disruption will affect the start date. The Contractor shall provide sufficient evidence that the delay is directly related to a Supply Chain Disruption, including but not limited to evidence related to ordering of Material or Goods, production and/or manufacturing schedules or availability of staff as appropriate.
- D18.4 For any delay related to Supply Chain Disruption and identified after Work has commenced, the Contractor shall within seven (7) Calendar Days of becoming aware of the anticipated delay declare the additional delay and shall provide sufficient evidence as indicated in D18.3. Failure to provide this notice will result in no additional time delays being considered by the City.
- D18.5 The Work schedule, including the durations identified in D13 where applicable, will be adjusted to reflect delays accepted by the Contract Administrator.
- D18.6 Any time or cost implications as a result of Supply Chain Disruption and in accordance with the above, as confirmed by the Contract Administrator, shall be documented in accordance with C7.

CONTROL OF WORK

D19. ORDERS

- D19.1 The Contractor shall provide a local Winnipeg telephone number or a toll-free telephone number at which orders for delivery may be placed. If possible, the Contractor shall provide an e-mail address at which orders for delivery may be placed during the term of the Contract.

D20. RECORDS

- D20.1 The Contractor shall keep detailed records of the goods supplied under the Contract.
- D20.2 The Contractor shall record, as a minimum, for each item listed on Form B: Prices:
- (a) user name(s) and addresses;
 - (b) order date(s);
 - (c) delivery date(s); and
 - (d) description and quantity of goods supplied.
- D20.3 The Contractor shall provide the Contract Administrator with a copy of the records for each quarter year within fifteen (15) Calendar Days of a request of the Contract Administrator.

MEASUREMENT AND PAYMENT

D21. INVOICES

- D21.1 Further to C12, the Contractor shall submit an invoice for each portion of work performed to:
- The City of Winnipeg
Corporate Finance - Accounts Payable
4th Floor, Administration Building, 510 Main Street
Winnipeg MB R3B 1B9
- Facsimile No.: 204 949-0864
Send Invoices to CityWpgAP-INVOICES@winnipeg.ca
Send Invoice Inquiries to CityWpgAP-INQUIRIES@winnipeg.ca
- D21.2 Invoices must clearly indicate, as a minimum:
- (a) the City's purchase order number;
 - (b) date of delivery;
 - (c) delivery address;
 - (d) type and quantity of work performed;
 - (e) the amount payable with GST and MRST shown as separate amounts; and
 - (f) the Contractor's GST registration number.
- D21.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.

D22. PAYMENT

- D22.1 Further to C12, the City shall make payments to the Contractor by direct deposit to the Contractor's banking institution, and by no other means. Payments will not be made until the Contractor has made satisfactory direct deposit arrangements with the City. Direct deposit application forms are at https://winnipeg.ca/finance/files/Direct_Deposit_Form.pdf.

D23. PAYMENT SCHEDULE

- D23.1 Further to C12, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

WARRANTY

D24. WARRANTY

D24.1 Warranty is as stated in C13.

DISPUTE RESOLUTION

D25. DISPUTE RESOLUTION

D25.1 If the Contractor disagrees with any opinion, determination, or decision of the Contract Administrator, the Contractor shall act in accordance with the Contract Administrator's opinion, determination, or decision unless and until same is modified by the process followed by the parties pursuant to D25.

D25.2 The entire text of C19.4 is deleted, and amended to read: "Intentionally Deleted"

D25.3 The entire text of C19.5 is deleted, and amended to read:

- (a) If Legal Services has determined that the Disputed Matter may proceed in the Appeal Process, the Contractor must, within ten (10) Business Days of the date of the Legal Services Response Letter, submit their written Appeal Form, in the manner and format set out on the City's Materials Management Website, to the Chief Administrative Officer, and to the Contract Administrator. The Contractor may not raise any other disputes other than the Disputed Matter in their Appeal Form.

D25.4 Further to C19, prior to the Contract Administrator's issuance of a Final Determination, the following informal dispute resolution process shall be followed where the Contractor disagrees with any opinion, determination, or decision of the Contract Administrator ("Dispute"):

- (a) In the event of a Dispute, attempts shall be made by the Contract Administrator and the Contractor's equivalent representative to resolve Disputes within the normal course of project dealings between the Contract Administrator and the Contractor's equivalent representative.
- (b) Disputes which in the reasonable opinion of the Contract Administrator or the Contractor's equivalent representative cannot be resolved within the normal course of project dealings as described above shall be referred to a without prejudice escalating negotiation process consisting of, at a minimum, the position levels as shown below and the equivalent Contractor representative levels:
 - (i) The Contract Administrator;
 - (ii) Supervisory level between the Contract Administrator and applicable Department Head;
 - (iii) Department Head.

D25.4.1 Names and positions of Contractor representatives equivalent to the above City position levels shall be determined by the Contractor and communicated to the City at the pre-commencement or kick off meeting.

D25.4.2 As these negotiations are not an adjudicative hearing, neither party may have legal counsel present during the negotiations.

D25.4.3 Both the City and the Contractor agree to make all reasonable efforts to conduct the above escalating negotiation process within twenty (20) Business Days, unless both parties agree, in writing, to extend that period of time.

D25.4.4 If the Dispute is not resolved to the City and Contractor's mutual satisfaction after discussions have occurred at the final escalated level as described above, or the time period set out in D25.4.3, as extended if applicable, has elapsed, the Contract Administrator will issue a Final Determination as defined in C1.1(v), at which point the parties will be governed by the Dispute Resolution process set out in C19.

THIRD PARTY AGREEMENTS

D26. FUNDING AND/OR CONTRIBUTION AGREEMENT OBLIGATIONS

- D26.1 In the event that funding for the Work of the Contract is provided to the City of Winnipeg by the Government of Manitoba and/or the Government of Canada, the following terms and conditions shall apply, as required by the applicable funding agreements.
- D26.2 Further to D26.1, in the event that the obligations in D26 apply, actual costs legitimately incurred by the Contractor as a direct result of these obligations ("Funding Costs") shall be determined by the actual cost to the Contractor and not by the valuation method(s) outlined in C7.4. In all other respects Funding Costs will be processed in accordance with Changes in Work under C7.
- D26.3 For the purposes of D26:
- (a) "**Government of Canada**" includes the authorized officials, auditors, and representatives of the Government of Canada; and
 - (b) "**Government of Manitoba**" includes the authorized officials, auditors, and representatives of the Government of Manitoba.
- D26.4 Modified Insurance Requirements
- D26.4.1 Where applicable, the Contractor will be required to provide wrap-up liability insurance in an amount of no less than two million dollars (\$2,000,000) inclusive per occurrence. Such policy will be written in the joint names of the City, Contractor, Consultants and all sub-contractors and sub-consultants and include twelve (12) months completed operations. The Government of Manitoba and their Ministers, officers, employees, and agents shall be added as additional insureds.
- D26.4.2 If applicable the Contractor will be required to provide builders' risk insurance (including boiler and machinery insurance, as applicable) providing all risks coverage at full replacement cost, or such lower level of insurance that the City may identify on a case-by-case basis, such as an installation floater.
- D26.4.3 The Contractor shall obtain and maintain third party liability insurance with minimum coverage of two million dollars (\$2,000,000.00) per occurrence on all licensed vehicles operated at the Site. In the event that this requirement conflicts with another licensed vehicle insurance requirement in this Contract, then the requirement that provides the higher level of insurance shall apply.
- D26.4.4 Insurers shall provide satisfactory Certificates of Insurance to the Government of Manitoba prior to commencement of Work as written evidence of the insurance required. The Certificates of Insurance must provide for a minimum of thirty (30) days' prior written notice to the Government of Manitoba in case of insurance cancellation.
- D26.4.5 All policies must be taken out with insurers licensed to carry on business in the Province of Manitoba.
- D26.5 Indemnification by Contractor
- D26.5.1 In addition to the indemnity obligations outlined in C17 of the General Conditions for the Combined Provision of Goods and Services, the Contractor agrees to indemnify and save harmless the Government of Canada and the Government of Manitoba and each of their respective Ministers, officers, servants, employees, and agents from and against all claims and demands, losses, costs, damages, actions, suit or other proceedings brought or pursued in any manner in respect of any matter caused by the Contractor or arising from this Contract or the Work, or from the goods or services provided or required to be provided by the Contractor, except those resulting from the negligence of any of the Government of Canada's or the Government of Manitoba's Ministers, officers, servants, employees, or agents, as the case may be.

- D26.5.2 The Contractor agrees that in no event will Canada or Manitoba, their respective officers, servants, employees or agents be held liable for any damages in contract, tort (including negligence) or otherwise, for:
- (a) any injury to any person, including, but not limited to, death, economic loss or infringement of rights;
 - (b) any damage to or loss or destruction of property of any person; or
 - (c) any obligation of any person, including, but not limited to, any obligation arising from a loan, capital lease or other long-term obligation;

in relation to this Contract or the Work.

D26.6 Records Retention and Audits

D26.6.1 The Contractor shall maintain and preserve accurate and complete records in respect of this Contract and the Work, including all accounting records, financial documents, copies of contracts with other parties and other records relating to this Contract and the Work during the term of the Contract and for at least six (6) years after Total Performance. Those records bearing original signatures or professional seals or stamps must be preserved in paper form; other records may be retained in electronic form.

D26.6.2 In addition to the record keeping and inspection obligations outlined in C6 of the General Conditions for the Combined Provision of Goods and Services, the Contractor shall keep available for inspection and audit at all reasonable times while this Contract is in effect and until at least six (6) years after Total Performance, all records, documents, and contracts referred to in D26.6.1 for inspection, copying and audit by the City of Winnipeg, the Government of Manitoba and/or the Government of Canada and their respective representatives and auditors, and to produce them on demand; to provide reasonable facilities for such inspections, copying and audits, to provide copies of and extracts from such records, documents, or contracts upon request by the City of Winnipeg, the Government of Manitoba, and/or the Government of Canada and their respective representatives and auditors, and to promptly provide such other information and explanations as may be reasonably requested by the City of Winnipeg, the Government of Manitoba, and/or the Government of Canada from time-to-time.

D26.7 Other Obligations

D26.7.1 The Contractor consents to the City providing a copy of the Contract Documents to the Government of Manitoba and/or the Government of Canada upon request from either entity.

D26.7.2 If the Lobbyists Registration Act (Manitoba) applies to the Contractor, the Contractor represents and warrants that it has filed a return and is registered and in full compliance with the obligations of that Act, and covenants that it will continue to comply for the duration of this Contract.

D26.7.3 The Contractor shall comply with all applicable legislation and standards, whether federal, provincial, or municipal, including (without limitation) labour, environmental, and human rights laws, in the course of providing the Work.

D26.7.4 The Contractor shall properly account for the Work provided under this Contract and payment received in this respect, prepared in accordance with generally accepted accounting principles in effect in Canada, including those principles and standards approved or recommended from time-to-time by the Chartered Professional Accountants of Canada or the Public Sector Accounting Board, as applicable, applied on a consistent basis.

D26.7.5 The Contractor represents and warrants that no current or former public servant or public office holder, to whom the Value and Ethics Code for the Public Sector, the Policy on Conflict of Interest and Post Employment, or the Conflict of Interest Act applies, shall derive direct benefit from this Contract, including any employment, payments, or gifts,

unless the provision or receipt of such benefits is in compliance with such codes and the legislation.

D26.7.6 The Contractor represents and warrants that no member of the House of Commons or of the Senate of Canada or of the Legislative Assembly of Manitoba is a shareholder, director or officer of the Contractor or of a Subcontractor, and that no such member is entitled to any benefits arising from this Contract or from a contract with the Contractor or a Subcontractor concerning the Work.

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS AND DRAWINGS

E1.1 The following are applicable to the Work:

<u>Appendices</u>	<u>Appendix Name/Title</u>
Appendix A	Chemical Truck Delivery Flow Plan

E1.2 Bidders are reminded that requests for approval of substitutes as an approved equal or an approved alternative shall be made in accordance with B7. In every instance where a brand name or design specification is used, the City will also consider approved equals and/or approved alternatives in accordance with B7.

E2. GOODS

E2.1 The Contractor shall supply sodium hydroxide in accordance with the requirements hereinafter specified.

- (a) Except as otherwise specified, the sodium hydroxide shall be suitable for use in wastewater and must meet or exceed requirements outlined in AWWA Specification B300-10 and NSF 60 (2012 edition).
- (b) The sodium hydroxide solution shall be 30% concentration with a minimum pH of 14.
- (c) The Contractor shall maintain the temperature of sodium hydroxide solution above its freezing temperature during delivery and unloading. (Note: Delivery truck will be parked outside during the unloading procedure).
- (d) Loads found to have frozen material will not be accepted and will be replaced at the Contractor's expense.

E2.2 A certificate of analysis shall be submitted by the Contractor for each delivery to the City. The certificate shall be delivered with the shipment and emailed to the Contract Administrator stated in D5.1 before the Goods are received. The certificate shall contain the following:

- | | |
|--|--|
| (i) Certificate of analysis issue date; | (Report) |
| (ii) Production lot number; | (Report) |
| (iii) Date of manufacture; | (Report) |
| (iv) Molecular Formula | NaOH |
| (v) Percent concentration; | (48.5-51.0%) |
| (vi) Specific gravity at 20 degrees Celsius; | (1.5000-1.5500) |
| (vii) Total Alkalinity (as Na ₂ O); | (37.5-39.5%) |
| (viii) Iron as Fe | (10ppm max) |
| (ix) Sodium Chloride (NaCl) | (11,000ppm max) |
| (x) Sodium Sulphate (Na ₂ SO ₄) | (1,000ppm max) |
| (xi) Sodium Carbonate (Na ₂ CO ₃) | (2,000ppm max) |
| (xii) Appearance; | (clear to slightly turbid, viscous liquid) |
| (xiii) Documentation of ANSI/NSF 60 certification. | (Report) |

E2.3 The Contractor shall furnish the bill of lading showing certified weight of goods received and the sodium hydroxide certificate of analysis to the City upon delivery.

- (a) No delivery will be accepted by the City unless accompanied by the certificate of analysis for the specific batch or lot of sodium hydroxide delivered and the quality specifications listed are met.
- (b) The Contractor shall remove and replace any and all contaminated sodium hydroxide that fails to meet these specifications or the sodium hydroxide will be removed by the City and the cost for removal and disposal will be billed to the Contractor.

E2.4 Inspection Requirements:

- (a) It shall be the Contractor's responsibility to perform all tests and inspections required by this specification and to identify the source of the submitted chemical and physical composition.
- (b) The City or its duly authorized representative reserves the right to sample and test each shipment of chemical upon delivery and reject shipments that do not conform to these specifications.

E2.5 A full sodium hydroxide elemental analysis plus pH must be submitted to the Contract Administrator prior to awarding of Contract and before any Contract extension. The minimum metal testing for this analysis are:

- (i) Aluminum (mg/kg);
- (ii) Antimony (mg/kg);
- (iii) Arsenic (mg/kg);
- (iv) Barium (mg/kg);
- (v) Beryllium (mg/kg);
- (vi) Cadmium (mg/kg);
- (vii) Chromium (mg/kg);
- (viii) Copper (mg/kg);
- (ix) Lead (mg/kg);
- (x) Manganese (mg/kg);
- (xi) Mercury (mg/kg);
- (xii) Nickel (mg/kg);
- (xiii) Selenium (mg/kg);
- (xiv) Silver (mg/kg);
- (xv) Titanium (mg/kg);
- (xvi) Zinc (mg/kg).

E2.5.1 The Contractor must ensure that all analytical determinations are undertaken by a laboratory accredited in accordance with ISO 17025 and SCC standards or at a laboratory approved by the Contract Administrator.

E2.5.2 The Contractor must submit the complete elemental analysis no later than ten (10) Business Days after being notified by the Contract Administrator. Failure to provide the analysis in a timely manner may place the Contractor's bid as non-responsive.

E2.6 Unless otherwise approved by the Contract Administrator, test methods and procedures shall be in accordance with the requirements of AWWA B300-10.

E3. UNLOADING PROCEDURE AT NEWPCC

E3.1 The City will provide the following facilities at the Sodium Hydroxide Building for the connection of chemical unloading line:

- (a) one (1) 75 mm quick connect coupling;
- (b) reasonable space for parking Contractor's delivery truck.

E3.2 The Contractor shall provide any additional equipment required, including but not limited to:

- (a) one (1) chemical port connecting the chemical hose and the truck to suit the truck;

- (b) one (1) 75 mm chemical hose with adequate length to suit, with a 75 mm quick connect at one end suitable to connect the City's chemical unloading line. The other end of the hose shall connect to the truck chemical port by flange or other means;
- (c) Truck mounted pumping system;
- (d) Provisions for heating to keep sodium hydroxide at least 10 °C above the precipitation or freezing point of the sodium hydroxide solution;
- (e) two (2) sets of sample collection equipment;
- (f) conductivity test equipment (testers, probes, etc.) as required.

E3.3 If different trucks require different connections, the Contractor shall provide adapters. Should the Contractor be unable to provide connection parts or service as needed within a time frame acceptable to the Contract Administrator, the City shall undertake whatever measures required to facilitate the truck unloading, at the cost of the Contractor.

E4. EMERGENCY RESPONSE ASSISTANCE PLAN

E4.1 The Contractor shall ensure that due care and caution is taken to prevent hazardous substance spills.

E4.2 The Contractor shall report all major hazardous substances spills with the potential for impacting the environment and threat of human health and safety to the City. If required, the City will enact its Emergency Response Plan by calling Manitoba Conservation twenty-four (24) hour emergency telephone number 204-944-4888.

E4.3 The Contractor shall designate a qualified supervisor as the on-site emergency response coordinator for the Work. The emergency response coordinator shall have the authority to coordinate response and cleanup activities with the City in the event of a spill. The Contractor should include reference to a site-specific Emergency Response Plan and Environmental Protection Plan.

E4.4 The emergency response coordinator and City shall ensure that all environmental accidents involving contaminants shall be documented and reported to Manitoba Conservation according to the Dangerous Goods Handling and Transportation Act Environmental Accident Report Regulation 439/87.

E5. DAMAGE TO CITY PROPERTY AND EQUIPMENT

E5.1 Any damage deemed by the Contract Administrator to have been caused by the Contractor to any City property or equipment will be repaired by the City and the cost will be deducted from Contractor's invoices.

E5.2 The Contractor and their employees shall not be allowed to operate City equipment unless approved by the Contract Administrator or designate.

E6. CONSTRUCTION

E6.1 Throughout the duration of this Contract, construction may be occurring at NEWPCC. During construction the City shall inform the Contractor in advance when the loading and unloading sites are not accessible and hauling must be suspended or rescheduled.

E6.2 Changes in traffic flow and traffic volume may also occur as a result of construction in and around NEWPCC, for which no compensation will be made.

E6.3 Because of construction, notification of multiple stakeholders regarding delivery times and dates at NEWPCC is required. A list of stakeholders that require notification will be provided to the Contractor by the Contract Administrator at the commencement of the Contract. This contact list is subject to change and the Contract Administrator will notify the Contractor of any changes.