



THE CITY OF WINNIPEG

TENDER

TENDER NO. 300-2024

PROVISION OF TREE MAINTENANCE AND REMOVAL SERVICES – DOWNTOWN

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PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 PROVISION OF TREE MAINTENANCE AND REMOVAL SERVICES – DOWNTOWN

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, May 3, 2024.

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 view the Site without making an appointment.

B3.2 The Bidder is advised that they shall make themselves aware of the locations and planting site types of trees to be maintained. In general, the trunk diameters of the trees are between 5 and 20 cm.

B3.3 The Contractor, prior to bid submission, should investigate the type and location of water supply available, as to be cognizant of the maintenance costs necessary to carry out the contract maintenance conditions.

B3.4 For the Bidder's convenience, a map displaying the boundaries of the area where trees are to be maintained is attached in E11.

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 their 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.
- B10.2 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.
- B10.6 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) Manitoba Hydro

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); and
- (d) Have completed the Accessible Customer Service online training required by the Accessibility for Manitobans Act (AMA) (see B13.5 and D7).
- (e) Provide, upon request of the Contract Administrator, proof of qualification to practice arboriculture in Manitoba in the form of one of the following for all employees pruning trees, removing trees or using chainsaws during the course of the contract:
 - (i) Proof of International Society of Arboriculture (ISA) Certification that is current and in good standing; or
 - (ii) Copies of previously issued Manitoba Arborist Licenses valid after October 1, 2017; or
 - (iii) Proof of successful completion of the University of Manitoba Arborist Training Course before July 1, 2019
 - (iv) Ground personnel who are not performing tree pruning or tree removals and/or who are not using chainsaws do not require arborist licences or certification.
- (f) Provide upon request of the Contract Administrator, proof of valid UTT (Utility Tree Trimmer) certificate and/or CUA (Certified Utility Arborist) and / or UA (Utility Arborist) qualifications for at least two (2) individuals performing Work for this Contract.
 - (i) Qualification for electrical utility work is subject to approval by Manitoba Hydro
 - ◆ Manitoba Hydro approval will be facilitated by the City of Winnipeg
 - (ii) Individuals holding Utility certifications may be employed by subcontractors

- 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 formed and the contract securities 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 the qualified Bidder submitting the lowest evaluated responsive Bid in accordance with B17.
- B18.4 Further to Paragraph 7 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

GENERAL CONDITIONS

- C1.1 The *General Conditions for Supply of Services* (Revision 2020-01-31) are applicable to the Work of the Contract.
- C1.1.1 The *General Conditions for Supply of Services* 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
- C1.2 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 Services*.

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

D1.1 In addition to the *General Conditions for Supply of Services*, 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 furnishing all labour, supervision, equipment, materials, and expertise necessary for tree maintenance and removal services in the City of Winnipeg Downtown, for the period from Date of Award until December 31, 2024, with the option of two (2) mutually agreed upon one (1) year extensions.

D2.1.1 The City may negotiate the extension option with the Contractor within ninety (90) 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 January 1 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.

D2.2 The major components of the Work are as follows:

- (a) Contractor shall perform regular Maintenance Cycles on predetermined trees, and pruning or removal Tree Services on specified trees on an "as required" basis, as directed, within the Downtown.
- (b) Maintenance Cycle activities to be applied to individually specified trees according to E2 and shall include:
 - (a) Initial round of watering to flush the soil and spray down the crown of trees in spring before the plants bud out;
 - (b) Watering trees with a minimum of twenty (20) litres per tree per Maintenance Cycle during extended periods of dry weather as directed by the Contract Administrator or designate.
 - (c) Removal of weeds and debris from the area around the base of the tree.
 - (d) Adding woodchip mulch to maintain a surface level in the planting site even with the sidewalk or surrounding grade, where no granite mulch or tree grate exists.
- (c) Tree Service activities to specified trees shall include:
 - (a) Pruning of individually specified trees on boulevards and/or within maintained City park/greenspace areas;
 - (b) Tree removal to grade of individually specified trees on boulevards and/or within maintained City park/greenspace areas;
 - (c) Chipping of all ash species material according to E5.2
 - (d) Proper removal and disposal of excess pruning and removal material including wood chips as described in E5.
- (d) Specified trees will be identified throughout the contract term on an "as required" basis, as they are identified through field surveys.

D2.3 The Work shall be done on an "as required" basis during the term of the Contract.

- D2.3.1 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.
- D2.3.2 Subject to C7, the City shall have no obligation under the Contract to purchase any quantity of any item in excess of its actual operational requirements.
- D2.4 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;
 - (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 its contract; and
 - (d) any additional delivery charge identified and accepted in accordance with 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) **"DBH"** means diameter at breast height, which is the diameter of the tree trunk as measured at 1.35 meters above ground level.
 - (c) **"Downtown"** means the area administered by the CentreVenture organization, identified in E11.

- (d) **“Maintenance Cycle”** means a round of tree maintenance, which involves tree watering and the addition of woodchip mulch and weeding and debris removal of the planting site as necessary, for trees specified in a predetermined list. This list is expected to remain mostly consistent throughout the season, but minor adjustments may be made if any listed tree is removed, damaged, or significantly declining.
- (e) **“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 in accordance with D23;
- (f) **“Tree Service”** means the performance of pruning or removal service of a specified tree, as directed. Trees will be determined on an “as required” basis throughout the term of the contract.
- (g) **“User”** means a person, department or other administrative unit of the City authorized by the Contract Administrator to order Work under this Contract;

D5. CONTRACT ADMINISTRATOR

D5.1 The Contract Administrator is:

Henri Daudet

Forestry Technician II

Telephone No. 204 986-4248

Email Address. HDaudet@winnipeg.ca

D5.2 At the pre-commencement meeting, the Contract Administrator will identify additional personnel representing the Contract Administrator and their respective roles and responsibilities for the Work.

D6. CONTRACTOR'S SUPERVISOR

D6.1 Further to C6.22, the Contractor shall employ and keep on the Work, at all times during the performance of the Work, a competent supervisor and assistants, if necessary, acceptable to the Contract Administrator. The supervisor shall represent the Contractor on the Site. The supervisor shall not be replaced without the prior consent of the Contract Administrator unless the supervisor proves to be unsatisfactory to the Contractor and ceases to be in their employ.

D6.2 Before commencement of Work, the Contractor shall identify their designated supervisor and any additional personnel representing the Contractor and their respective roles and responsibilities for the Work.

D6.2.1 Further to C5.5 Contract Administrator may give instructions or orders to the Contractor's supervisor and such instructions or orders shall be deemed to have been given to the Contractor.

D7. ACCESSIBLE CUSTOMER SERVICE REQUIREMENTS

D7.1 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.

D7.1.1 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.

D7.1.2 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.

D8. UNFAIR LABOUR PRACTICES

- D8.1 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> conventions as ratified by Canada.
- D8.2 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.
- D8.3 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.).
- D8.4 Failure to provide the evidence required under D8.3, may be determined to be an event of default in accordance with C18.
- D8.5 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.
- D8.5.1 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.
- D8.5.2 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 D8.5. The City may also hold back the amount of the Unfair Labour Practice Penalty from payment for any amount it owes the Contractor.
- D8.5.3 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.

D9. NOTICES

- D9.1 Except as provided for in C22.4, all notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications to the Contractor shall be sent to the address or facsimile number identified by the Contractor in Paragraph 2 of Form A: Bid/Proposal
- D9.2 All notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications to the City, except as expressly otherwise required in, D9.3 or elsewhere in the Contract, shall be sent to the attention of the Contract Administrator identified in D5.
- D9.3 All notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications required to be submitted or returned to the City Solicitor shall be sent to the following facsimile number.

The City of Winnipeg
Legal Services Department
Attn: Director of Legal Services
Facsimile No.: 204 947-9155

SUBMISSIONS

D10. AUTHORITY TO CARRY ON BUSINESS

- D10.1 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.

D11. SAFETY ORIENTATION FORM

- D11.1 The Contractor shall complete Form M: Tree Pruning and Removal Safety Orientation Form and provide to the Contract Administrator at a contract pre-meeting, at least five (5) Business Days prior to the commencement of any Work on the Site.
- D11.2 Meeting date and time will be established by the Contract Administrator.
- (a) Notwithstanding Form M:
- (i) All Manitoba Provincial and Federal Regulations pertaining to construction worker safety must be adhered to;
 - (ii) Omissions from the list do not release the Contractor from abiding by all Regulations covered by Manitoba Provincial or Federal Acts.

D12. SAFE WORK PLAN

- D12.1 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.
- D12.2 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>

D12.3 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.

D13. INSURANCE

D13.1 The Contractor shall provide and maintain the following insurance coverage:

- (a) commercial general liability insurance, in the amount of at least two million dollars (\$2,000,000.00) inclusive, with The City of Winnipeg added as an additional insured; such liability policy to also contain a cross-liability clause, 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 \$2,000,000 inclusive for loss or damage including personal injuries and death resulting from any one accident or occurrence;

D13.2 Deductibles shall be borne by the Contractor.

D13.3 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.

D13.4 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.

D13.5 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.

D14. CONTRACT SECURITY

D14.1 If the Contract Price exceeds twenty-five thousand dollars (\$25,000.00), the Contractor shall provide and maintain contract security for the initial term of the Contract, and then each subsequent extension term in the form of:

- (a) a performance bond of a company registered to conduct the business of a surety in Manitoba, in the form attached to these Supplemental Conditions (Form H1: Performance Bond), in the amount of fifty percent (50%) of the Contract Price for the initial term or extension term; or
- (b) an irrevocable standby letter of credit issued by a bank or other financial institution registered to conduct business in Manitoba and drawn on a branch located in Winnipeg, in the form attached to these Supplemental Conditions (Form H2: Irrevocable Standby Letter of Credit), in the amount of fifty percent (50%) of the Contract Price for the initial term or extension term; or
- (c) a certified cheque or draft payable to "The City of Winnipeg", drawn on a bank or other financial institution registered to conduct business in Manitoba, in the amount of fifty percent (50%) of the Contract Price for the initial term or extension term.

D14.1.2 Bidders are advised that, as each Extension Term of the Contract may be subject to a different Contract Price, the Contractor shall submit adequate contract security for the initial term and then each extension term, which may be done through the cancellation and reissuance of contract security, or the revision of previously issued contract security via a rider.

- D14.1.3 Where the contract security is a performance bond, it may be submitted in hard copy or digital format. If submitted in digital format the contract security must meet the following criteria:
- (a) the version submitted by the Contractor must have valid digital signatures and seals;
 - (b) the version submitted by the Contractor must be verifiable by the City with respect to the totality and wholeness of the bond form, including: the content; all digital signatures and digital seals; with the surety company, or an approved verification service provider of the surety company.
 - (c) the version submitted must be viewable, printable and storable in standard electronic file formats compatible with the City, and in a single file. Allowable formats include pdf.
 - (d) the verification may be conducted by the City immediately or at any time during the life of the bond and at the discretion of the City with no requirement for passwords or fees.
 - (e) the results of the verification must provide a clear, immediate and printable indication of pass or fail regarding D14.1(b).
- D14.1.4 Digital bonds failing the verification process will not be considered to be valid and may be determined to be an event of default in accordance with C18.1. If a digital bond fails the verification process, the Contractor may provide a replacement bond (in hard copy or digital format) within seven (7) Calendar Days of the City's request or within such greater period of time as the City in its discretion, exercised reasonably, allows.
- D14.1.5 Digital bonds passing the verification process will be treated as original and authentic.
- D14.1.6 Where the contract security is in the form of a certified cheque or draft, it will be deposited by the City. The City will not pay any interest on certified cheques or drafts furnished as contract security.
- D14.2 The Contractor shall provide the Contract Administrator with the required contract security within seven (7) Calendar Days of notification of the award of the Contract by way of Purchase Order and prior to the commencement of any Work on the Site.

D15. SUBCONTRACTOR LIST

- D15.1 The Contractor shall provide the Contract Administrator with a complete list of the Subcontractors whom the Contractor proposes to engage (Form J: Subcontractor List) 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, if applicable.

D16. EQUIPMENT LIST

- D16.1 The Contractor shall provide the Contract Administrator with a complete list of the equipment which the Contractor proposes to utilize (Form K: Equipment List) 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, if applicable.
- D16.2 The Contractor shall have available in good working condition for the duration of the contract (to be confirmed by inspection if warranted) the necessary equipment to accomplish the Work.
- D16.3 A valid Manitoba Vehicle Inspection Certificate shall be required for all applicable vehicles used in the Contract with a valid Manitoba Government Inspection (MGI) sticker in clear display on the vehicle.
- D16.4 A valid annual Aerial Boom Inspection Certificate and Non-Destruct Test from a qualified facility shall be required for all aerial lift devices to be used in the Contract.
- D16.5 A valid annual Dielectric Testing Certificate from a qualified facility shall be required for all aerial lift devices to be used in the Contract.

- D16.6 If, during the course of the Contract, the Contractor elects to use Equipment not previously listed at commencement, this can be proposed to the Contract Administrator and is at the sole discretion of the Contract Administrator to approve or not.
- (a) Should the Contract Administrator allow the additional Equipment to be added post-contract commencement, the Contractor shall submit all qualifying documents for the proposed Equipment at least three (3) Business Day before the equipment can be used in the Contract.
 - (i) At the request of the Contract Administrator, the Contractor must make the additional equipment available for inspection by the City before it is approved for Work on the Contract.

SCHEDULE OF WORK

D17. COMMENCEMENT

- D17.1 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.
- D17.2 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 D10;
 - (ii) evidence of the workers compensation coverage specified in C6.14;
 - (iii) evidence of the insurance specified in D13;
 - (iv) the Subcontractor List, including documentation, specified in D15;
 - (v) the Equipment List, including documentation, specified in D16;
 - (vi) the direct deposit application form specified in D42;
 - (vii) the Safety Orientation Form (Form M) specified in D11;
 - (viii) evidence of qualification to practice arboriculture in Manitoba specified in B13.3;
 - (ix) evidence of Utility Work qualifications specified in B13.3 and D29.1; and
 - (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.

D18. WORKING DAYS

- D18.1 Further to C1.1(ss), the Contract Administrator's determination of whether or not atmospheric and Site conditions are such that a Working Day is deemed to have elapsed may be based at one time on one type of work while at another time a Working Day may be based on another type of work. When more than one type of major work is involved, the quantity of equipment that must be able to work in order to meet the requirements of a Working Day may vary considerably from that specified in the General Conditions.
- D18.2 In the event that incidental work is behind schedule which, in the opinion of the Contract Administrator, should have been or could have been carried out by the Contractor in conjunction with or immediately following work of a major type, the City hereby reserves the right to charge Working Days on the incidental work until such time as it is up to schedule.
- D18.3 When the major type of work involves restoration of the site to the condition it was prior to rainfall, Working Days shall not be charged.
- D18.4 Equipment malfunction or failure (Equipment breakdown) will not be considered a valid reason for Working Days to not be charged.
- (a) Notwithstanding D18.4, this may be considered on a case by case basis if notice of the equipment breakdown is communicated to the Contract Administrator or designate at the time that it occurred.

D19. AFTER HOURS WORK

- D19.1 The Contractor shall obtain prior written permission from the Contract Administrator for any Work to be performed outside the City's regular working hours including any Saturday, Sunday, or Statutory Holiday. Any such Work done by the Contractor between these hours shall conform to all applicable Laws, By-Laws and Ordinances.
- D19.2 Written permissions must be obtained at least two (2) Business Days prior to the weekend on which the Contractor is requesting permission to work.
- D19.3 Permission to work on weekends or statutory holidays is dependent on availability of Contract Administrator or designate(s) to inspect the Contractor's work site(s).

D20. CRITICAL STAGES

- D20.1 The Contractor shall achieve critical stages of the Work in accordance with the following requirements:
- (a) Work on each Maintenance Cycle Work Order shall commence within three (3) Calendar Days of the date of the Work Order issuance (i.e. "Start Date" listed for that Work Order), and completed within five (5) Calendar Days of the "Start Date" for that Work Order (i.e. "Deadline Date" listed on the Work Order).
 - (b) Work on each Tree Service Work Order shall commence within five (5) Working Days of the date of the Work Order from the issuance date (i.e. "Start Date" listed for that Work Order), and completed within twelve (12) Working Days of the "Start Date" for that Work Order (i.e. "Deadline Date" listed on the Work Order).
 - (a) Tree Service Work Orders deemed as "Urgent" by the Contract Administrator or designate must be completed within 72 hours of issuance;
 - (b) Extra time may be permitted on a case by case basis for logistical reasons such as the necessity for utility clearances, complex traffic control or property access.
- D20.2 Work shall be completed in accordance with PART E – Specifications.

D21. TOTAL PERFORMANCE

- D21.1 The Contractor shall achieve Total Performance by 4:00 p.m. on the 2nd Friday in December of each year the Contract is in effect. Work Orders will be adjusted with this deadline date as required and as determined by the Contract Administrator, regardless of the date of issue.
- D21.2 Total Performance is defined as the completion of all Work of the Contract, including deficiencies, and submission of all invoices for said Work.
- D21.3 When the Contractor or the Contract Administrator considers the Work to be totally performed, the Contractor shall arrange, attend and assist in the inspection of the Work with the Contract Administrator for purposes of verifying Total Performance. Any defects or deficiencies in the Work noted during that inspection shall be remedied by the Contractor at the earliest possible instance and the Contract Administrator notified so that the Work can be re-inspected.
- D21.4 The date on which the Work has been certified by the Contract Administrator as being totally performed to the requirements of the Contract through the issue of a certificate or email confirmation of Total Performance is the date on which Total Performance has been achieved.

D22. LIQUIDATED DAMAGES

- D22.1 If the Contractor fails to achieve Critical Stages or Total Performance in accordance with the Contract by the days fixed herein for same, the Contractor shall pay the City the following amounts per Working Day for each and every Working Day following the days fixed herein for same during which such failure continues:

(a) Work Order Deadline – five hundred dollars (\$500);

D22.2 The amounts specified for liquidated damages in D22.1 are based on a genuine pre-estimate of the City's losses in the event that the Contractor does not achieve critical stages or Total Performance by the days fixed herein for same.

D22.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

D23. SUPPLY CHAIN DISRUPTION SCHEDULE DELAYS

D23.1 The City acknowledges that the schedule for this Contract may be impacted by the 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.

D23.2 If the Contractor is delayed in the performance of the Work by reason of the 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.

D23.3 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.

D23.4 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 D23.3. Failure to provide this notice will result in no additional time delays being considered by the City.

D23.5 The Work schedule, including the durations identified in D20 to D21 where applicable, will be adjusted to reflect delays accepted by the Contract Administrator.

D23.6 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

D24. THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA) - QUALIFICATIONS

D24.1 Further to B13.3, the Contractor/Subcontractor must, throughout the term of the Contract, have a Workplace Safety and Health Program meeting the requirements of The Workplace Safety and Health Act (Manitoba). At any time during the term of the Contract, the City may, at their sole discretion and acting reasonably, require updated proof of compliance, as set out in B13.3.

D25. EMPLOYEE BEHAVIOUR AND SUPERVISION

D25.1 The Contractor shall provide adequate supervision of its employees, including subcontractors, so as to ensure that all such employees conduct themselves in a professional manner toward City staff and the public and shall without exception:

- (a) conduct the work, including written and verbal communications on or off the work site, in a respectful manner free of harassment or discrimination;
- (b) behave in a courteous and polite manner, without the use of profanity;
- (c) notify the Contract Administrator or designate of any escalated concerns as they arise and seek assistance to resolve conflicts when necessary;
- (d) do not smoke within a City facility (i.e.: Work site);

- (e) obey all posted safety rules;
- (f) leave all furnishings, equipment etc. moved during the course of work, in an "as found" condition at the completion of the Work;
- (g) use their own radio(s) or telephones or cellular telephones necessary for on site communication;
- (h) when employees are in the facility or Work site, that it is kept secure from entry by unauthorized persons; and
- (i) follow a basic dress code to include, at a minimum, shirts with sleeves and ankle-length pants (e.g.: no sleeveless tops or shorts)
 - (i) Notwithstanding (i), all Contractor employees must wear Personal Protective Equipment as per Form M at all times while within the Work Site.

D26. SAFETY

- D26.1 The Contractor shall be solely responsible for safety at the Site and for compliance with all laws, rules, regulations and practices required by the applicable safety legislation.
- D26.2 The Contractor shall be solely responsible for securing the Site, and any existing facility thereon, and for the proper care and protection of the Work already performed.
- D26.3 The Contractor shall do whatever is necessary to ensure that:
- (a) no person, property, right, easement or privilege is injured, damaged or infringed by reason of the Contractor's activities in performing the Work;
 - (b) the health and safety of all persons employed in the performance of the Work or otherwise is not endangered by the method or means of their performance;
 - (c) adequate medical services are available to all persons employed on the Work and at all times during the performance of the Work;
 - (d) adequate sanitation measures are taken and facilities provided with respect to the Work;
 - (e) pedestrian and other traffic on any public or private road or waterway is not unduly impeded, interrupted or endangered by the performance or existence of the Work or Plant;
 - (f) fire hazards in or about the Work are eliminated;
 - (g) All Personal Protective Equipment (PPE) and other requirements listed on Safety Form M are met at all times.

D27. PUBLIC SAFETY / TRAFFIC CONTROL

- D27.1 In accordance with the Public Works Manual of Temporary Traffic Control internet site https://legacy.winnipeg.ca/publicworks/transportation/pdf/2022_Rev1_ManualOfTemporaryTrafficControl.pdf
- D27.2 The Contractor shall adhere to the requirements specified in the most current version available of the Public Works Manual of Temporary Traffic Control to maintain safe conditions for ensuring motorists, cyclists, pedestrians and workers while maintaining traffic flow and ensuring that the protection is afforded to the road user. The Contractor's operations shall in no way interfere with the safe operation of traffic.
- (a) The Contractor shall apply online for all street, lane, bike lane and/or sidewalk closures by completing and submitting the City of Winnipeg Street / Sidewalk Closure Request Form at <https://laneclosures.winnipeg.ca>
 - (i) A flow chart of how and when to apply for closures is available as Section 2.01.02 in the Public Works Manual of Temporary Traffic Control.

- (b) The Contractor shall only use signs and other traffic control devices that are legal for use on streets in The City of Winnipeg for temporary traffic control and authorized for use by the current edition of the Public Works Manual of Temporary Traffic Control.
- (c) The Contractor shall provide a ground crew person at all times when aerial lift or climbers are involved in the tree removal operation. This person must be within 10 m of the aerial lift device or of the tree containing climbers and must not be operating the chipper while overhead operations are occurring. This person is to ensure pedestrian and vehicular safety in the area where overhead tree work is occurring.
- (d) It is acceptable to complete work on both sides of the road when it is closed, as long as there is adequate space left for emergency vehicles to access.
- (e) Notwithstanding the Public Works Manual of Temporary Traffic Control on City Streets, the Contractor shall maintain the Site setup and safety protocols in a manner that is satisfactory to the Contract Administrator or designate.
 - (a) The Contractor shall bear the expense of all fees / fines issued to the Contractor by the Winnipeg Operations Constables, in accordance with 1.07 of the Public Works Manual of Temporary Traffic Control.

D28. TEMPORARY PARKING REMOVAL

D28.1 An Authorized Construction Agency (ACA) can be permitted to remove on-street parking on their own if approved by Traffic Management. The ACA approval process will follow the steps below:

- (a) The request must be made via the Lane Closure Request Form. The parking removal information is already included in the form.
- (b) If the lane closure request is approved, Traffic Management will provide ACA permissions on a Parking Removal form, indicating ACA contract information and a location description. Winnipeg Parking Authority (WPA) will be copied on the approval as an advance notification.
- (c) Once the parking removal signage has been placed, license plates must be documented on the form, and the form is to be emailed to WPA, at wpa-dispatch@winnipeg.ca, for enforcement purposes.

D28.2 Signage Requirements:

- (a) Parking removal signs must be RB-55 or RB-57 signs with orange "Temporary" tabs directly below.



RB-55



RB-57

- (b) No Parking Signs must be labeled on the reverse side with the Contractor's company name and contact information.
- (c) Day and Time Range on sign must encompass the days and times when Contract Work is taking place.
- (d) All signs in use at Work site must display the same day and time information.

- (e) All signs in use at Work site must be uniform with each other.
- (f) Other No Parking signs, such as homemade signs or signs taken from other Contractors or City worksites, may not be used at any time.

D28.3 Placement of No Parking Signs

- (a) First sign should be installed approximately 15 m from street or public lane.
- (b) Additional signs should be spaced approximately 50 m or at existing regulations.
- (c) Generally, no stopping without times or days would be placed 24 hours in advance or the previous working day. Temporary parking restrictions must be in place for 24 hrs before they can be enforced.
- (d) No Stopping signs, whether general or special event, that have dates and times should be placed 3 – 6 days prior to the event.
- (e) No Stopping signs should be installed immediately below the restrictions so that they are clearly visible.
- (f) Blank stickers should be used on the appropriate arrows to create end or cut off points for various temporary stopping restrictions if a cut-off is mid block.

D28.4 Winnipeg Parking Authority (WPA) Enforcement requirements:

- (a) License plates shall be documented for all temporary installations done in areas where there is no existing limited time regulation prior to the temporary installation taking affect or where there will be an evening or morning restriction (rush hour) in affect before the temporary signs become effective.
 - (i) Further documentation of licenses should take place when parking changes from a work order have rendered a vehicle illegally parked, or will cause such.
- (b) To clear illegally parked vehicles, the ACA contact person or the applicant listed on the Use of Street permit or lane closure approval must call 311.

D28.5 Requirements for the use of No Parking signs, including the design and fabrication of the signs, may be subject to change as required by the Public Works Manual of Temporary Traffic Control on City Streets, City of Winnipeg Traffic Services, and/or City of Winnipeg Traffic Management. Any required changes that are not contained within the Public Works Manual of Temporary Traffic Control on City Streets will be provided by the Contract Administrator.

- (a) In any case where this contract contradicts the latest edition of the Public Works Manual of Temporary Traffic Control on City Streets, the Public Works Manual of Temporary Traffic Control on City Streets shall be used.

D29. MANITOBA HYDRO SAFETY REQUIREMENTS FOR UTILITY ARBORISTS

D29.1 Aerial Rescue

- (a) Each aerial lift worksite must have at least two (2) Certified Utility Tree Trimmers / Utility Arborists or Utility Arborists and Utility Arborist trainee or a Utility Arborist and ground support that has been qualified through a documented training program and capable of operating aerial lift devices via the override control and lower controls
- (b) Each climbing worksite must have at least two (2) Certified Utility Tree Trimmers / Utility Arborists or Utility Arborist and Utility Arborist trainee on site that is trained and capable of tree climbing and executing an aerial rescue.

D29.2 Related Insulated Aerial Lift Devices

- (a) All related insulated aerial lift devices to be used in the Work shall have a minimum of a 50-foot boom with over centre capability and shall be approved for live line work on 25 kV lines. All rated insulated aerial lift devices must have dielectrically and structurally certified annually according to CSA Standard CAN/CSA-C225-00 or greater.

D29.3 Insulated Rubber Gloves

- (a) The appropriate class of electrical insulating rubber gloves for the line voltages, that have been tested and approved in the past six (6) months, must be worn when there is a potential for electrical contact, or when the trees are within 600 mm (5 feet) of an energized conductor.

D29.4 Arc Rated and Flame-Resistant Clothing

- (a) All individuals entering or working in an area that poses a danger of, or has been identified as, having a potential electric arc, clothing ignition or flash fire hazard shall wear flame resistant clothing that meets or exceeds the Manitoba Hydro flame-resistant clothing standards as described in the most current Manitoba Hydro's Arc Rated and Flame-Resistant Clothing Program Guidelines 0015/05, accompanying Request for Quotation 040470 at the time of issuance.
- (b) All flame-resistant coveralls and overalls must have bright orange-red background material (CSA Z96-09 table 2b) with a minimum of 0.20 m² (310 sq. in.) CSA Z96-09 (High Visibility Safety Apparel) Class 3 compliant (is this supposed to say compliant?) retro-reflective trim (arm, leg, front and back, as per CSA-Z96-09 figure B.8) visible from a 360-degree radius. Reflective trim must be flame resistant.
- (c) Alternately, a CSA Z96-09 Class 2 compliant flame-resistant vest meeting Manitoba Hydro's standards may be worn as the outer layer over non-CSA Z96-02 Class 2 flame resistant clothing (example: shirt and pants).

D29.5 Hot Tree Requests

- (a) Hot Tree Requests (eForm 0340A pdf) must be completed and submitted to Manitoba Hydro Customer Service Centre (CSC) email as required.
- (b) All Hot Tree Requests are to be completed by the Utility Arborist who will be performing the Hot Tree work at that site.
- (c) The completed Hot Tree Request must be on site as per requirements from the Province of Manitoba.
- (d) Completed Hot Tree Requests may be submitted with invoices for any tree removal work requiring a Hot Tree Request, at the discretion of the Contract Administrator.

D30. MANITOBA HYDRO LIMITS OF APPROACH FOR UTILITY ARBORISTS

D30.1 Absolute Limits of Approach shall be adhered to as outlined in Limits of Approach to Live Conductors and Apparatus by Manitoba Hydro. No Contractor shall cut trees in or around distribution circuits when the tree branches are within the Limits of Approach as outlined in this Contract. Cutting will be permitted only after safety precautions of either Option 1 or Option 2 listed below have been taken:

- (a) Option 1: The primary circuit has been de-energized and grounded until such time as the tree branches have been cleared to a point outside the designated Limits of Approach (approximately 356 mm [14 inches] for 4 kV, 406.4 mm [16 inches] for 12 kV, and 508 mm [20 inches] for 25 kV).
- (b) Option 2: The primary circuit has been covered with approved 25 kV "rubber cover-up" at the locations where the tree branches encroach on the Limits of Approach.
 - (i) The cover-up shall be installed by qualified Manitoba Hydro personnel. The cover-up may be moved to various locations within the span by means of an insulated stick or a "tag line". All tag lines shall be equipped with an "insulated link stick."

D30.1.1 The utility arborist shall use insulated tools and wear rated rubber gloves when cutting at these locations or when there is a potential for electrical contact.

D31. MANITOBA HYDRO ADDITIONAL PRECAUTIONS

- D31.1 A qualified Manitoba Hydro Customer Service Centre Power Line Technician or designate is responsible for evaluating whether the conductor is in suitable condition for the application of the cover-up
- D31.2 If the Contractor's personnel are to be involved in the moving of the cover-up within the span by means of the tag line, instruction(s) must be given to the Contractor's personnel by Manitoba Hydro's personnel on the precautions to be taken regarding excessive force being employed in pulling the conductors down or in a sideways motion.
- D31.3 Manitoba Hydro and the City reserve the right to impose additional restrictions on the Limits of Approach requirements which may include, but are not restricted to worker qualifications, experience, qualified Manitoba Hydro Safety Watcher and any other requirements deemed necessary to ensure worker and system safety.
- D31.4 Any violations to safety protocol while performing Work within the limits of approach may result in a Stop Work Order being issued by Manitoba Hydro and the suspension of the individual UTT from performing Work on Manitoba Hydro's electrical system and assets.

D32. MANITOBA HYDRO APPROVAL: UTILITY ARBORISTS, PERSONAL PROTECTIVE EQUIPMENT, AND AERIAL TRUCKS

- D32.1 All Contractor utility arborists shall attend a compulsory annual meeting with Manitoba Hydro safety personnel in order to inspect and approve the Contractor's qualification as per B13.3(f) **Error! Reference source not found.**, personal protective equipment as per D29, and dielectric testing of aerial lift trucks as per D29.2 and D16.5
- (a) Only the specific trucks to be used by Utility Arborists on this contract must be brought to this meeting.
- (b) All other aerial lift trucks require proof of dielectric testing as per D16.5.
- D32.2 The date, time and location of this meeting will be set by the City.
- (a) All contractors shall make all Utility Arborists that will be working on this contract available to attend, and to bring their PPE and applicable trucks. No alternate arrangements will be made to meet with individuals at alternate times or locations.

D33. SITE CLEANING

- D33.1 The Contractor shall maintain the Site and the Work in a tidy condition and free from the accumulation of waste and debris, other than that caused by the City or by other contractors.
- D33.1.1 As the Work progresses, the Contractor shall remove any Plant and Material not required for the performance of the remaining Work. He shall also remove waste and debris other than that caused by the City or other contractors, and leave the Site and the Work clean and suitable for occupancy by the City unless otherwise specified.
- D33.1.2 Total Performance shall not be considered to have been achieved until the Contractor has cleaned up the Site and has removed all Plant, surplus Material, waste and debris, other than that left by the City or other contractors.
- D33.1.3 If melting snow reveals tree pruning or removal debris that was left behind after a Work site has been approved for payment and payment has been received, the Contract Administrator or designate will require the Contractor to return to and clean the site as described in D33.
- D33.1.4 Any costs associated with this clean up shall be borne by the Contractor

D34. DAMAGE TO EXISTING STRUCTURES OF PROPERTY

- D34.1 Special care shall be taken to avoid damage to existing adjacent structures or properties during the course of the Work.
- D34.2 Any damage caused by the negligence of the Contractor or his/her Sub-Contractors to the adjacent Works or properties shall be promptly repaired by the Contractor at his/her own expense, to the satisfaction of the Contract Administrator.
- D34.3 The Contractor shall exercise caution when working in green spaces and parks so as not to damage the turf, especially during spring melt, after rain, or at any other time when the ground is wet or soft.
- (a) Contractor will be responsible for repairing any turf damage cause by their operations at their own expense.
 - (b) To avoid damage to turf, tree climbing may be the required method to complete operations at some sites.

D35. ACCESS TO CITY PROPERTY

- D35.1 Further to C16, in the event that a work site is inaccessible due to parked vehicles, the Contractor shall first attempt to locate the owners and have him/her move the vehicle(s) or resume the Work in the next accessible location. Once the said location becomes accessible, the Contractor shall return, to complete the original removal requirements.
- D35.2 All costs related to the Work in a location that was initially inaccessible shall be borne by the Contractor.

D36. INSPECTION

- D36.1 Before beginning or resuming operations upon any portion of the Work, the Contractor shall notify the Contract Administrator so as to enable them to arrange for inspection. If the Contractor fails to notify the Contract Administrator, the Contractor shall, if and when required by the Contract Administrator, forthwith take down or expose and redo that portion of the Work required to facilitate inspection. The cost of such taking down or exposure, and redoing, if any, shall be borne by the Contractor.
- D36.2 If and when required by the Contract Administrator, the Contractor shall take down or expose forthwith any portion of the Work where the Contract Administrator determines that the Work is not in accordance with the Contract. The cost of such taking down or exposure, and redoing, if any, shall fall upon the City if the taking down or exposure indicates that the portion exposed was properly performed, but if otherwise the cost shall be borne by the Contractor.
- D36.3 Inspections may include the following:
- (a) Inspect progress of completed Work
 - (b) Document any corrective actions needed by the Contractor for the Work to be accepted as complete;
 - (c) Inspect for final acceptance of service received based on invoice
 - (d) Re-inspect for final acceptance of services invoiced by Contractor. If services are in a deficient state then a re-inspection of one hundred dollars (\$100) will be charged for each re-inspection made until the Work is determined to be acceptable.

D37. DEFICIENCIES

- D37.1 Further to C11.7, the Contract Administrator may order the Contractor to alter or improve their methods, to increase or improve their Plant, to furnish additional or more suitable Material, or to employ additional or more qualified labour if, at any time, the Contract Administrator determines that:

- (a) the Work is not being, or will likely not be, performed satisfactorily; or
- (b) progress is not being, or will likely not be, maintained in accordance with the work schedule.
- (c) Additional Equipment or Labour can, at the Contractor's discretion, be furnished/employed by engaging a Subcontractor as described in D15.

D38. ORDERS

D38.1 The Contractor shall provide an email address at which orders for service may be placed.

D39. RECORDS

D39.1 The Contractor shall keep detailed records of the services supplied under the Contract.

D39.2 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) service date(s); and
- (d) description and quantity of services provided.

D39.3 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.

D39.4 The Contractor may be required to track Maintenance Cycle activities performed on each tree by using the City of Winnipeg mobile watering application by using the Contractor's mobile phone.

D40. WINNIPEG CLIMATE ACTION PLAN AND ANNUAL FUEL REPORTING

D40.1 The Contractor shall submit to the Contract Administrator for approval no later than March 31st of each year of the Contract and following the end of a Contract, a detailed report (for the reporting period January 1st to December 31st of each calendar year) that includes accurate quantities of each type of fuel consumed for motor vehicles and equipment used in performing the Work, including the following details:

D40.2 Total fuel use (in litres) for each fuel type consumed, sorted by vehicle/equipment type (light duty passenger, light duty pick-up, heavy duty, off-road) and year (where applicable)

D40.3 If fuel use (in litres) is not available – total vehicle kilometers travelled, sorted by vehicle/equipment type (light duty passenger, light duty pick-up, heavy duty, off-road) and year (where applicable).

D40.4 If fuel use (in litres) and vehicle kilometers travelled are not available – total vehicle usage (in hours), sorted by vehicle/equipment type (light duty passenger, light duty pick-up, heavy duty, off-road) and year (where applicable).

D40.5 Any other information requested by the Contract Administrator.

D40.6 The City will use the reports to track and report on total greenhouse gas production from vehicle use in both City operations and City contracted services. This initiative aims to reduce air pollution and the production of greenhouse gas emissions while demonstrating the City's commitment to environmental sustainability in implementing the Winnipeg Climate Action Plan.

MEASUREMENT AND PAYMENT

D41. INVOICES

D41.1 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

D41.2 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.

D41.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.

D41.4 Invoices shall be copied to the Contract Administrator via the email address provided in D5.

D42. PAYMENT

D42.1 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.

D43. PAYMENT SCHEDULE

D43.1 Further to C12, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

WARRANTY

D44. WARRANTY

D44.1 Notwithstanding C13, Warranty does not apply to this Contract.

DISPUTE RESOLUTION

D45. DISPUTE RESOLUTION

D45.1 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 D45.

D45.2 The entire text of C21.4 is deleted, and amended to read: "Intentionally Deleted"

- D45.3 The entire text of C21.5 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.
- D45.4 Further to C21, 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.
- D45.4.1 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.
- D45.4.2 As these negotiations are not an adjudicative hearing, neither party may have legal counsel present during the negotiations.
- D45.4.3 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.
- D45.4.4 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 D45.4.3, 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 C21.

THIRD PARTY AGREEMENTS

D46. FUNDING AND/OR CONTRIBUTION AGREEMENT OBLIGATIONS

- D46.1 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.
- D46.2 Further to D46.1, in the event that the obligations in D46 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.
- D46.3 For the purposes of D46:

- (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.

D46.4 Modified Insurance Requirements

- D46.4.1 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.
- D46.4.2 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.
- D46.4.3 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.
- D46.4.4 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.
- D46.4.5 All policies must be taken out with insurers licensed to carry on business in the Province of Manitoba.

D46.5 Indemnification By Contractor

- D46.5.1 In addition to the indemnity obligations outlined in C17 of the General Conditions for 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.
- D46.5.2 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.

D46.6 Records Retention and Audits

- D46.6.1 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.

D46.6.2 In addition to the record keeping and inspection obligations outlined in C6 of the General Conditions for 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 D46.6.1 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.

D46.7 Other Obligations

D46.7.1 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.

D46.7.2 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.

D46.7.3 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.

D46.7.4 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.

D46.7.5 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.

D46.7.6 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.

FORM H1: PERFORMANCE BOND
(See D14)

KNOW EVERYONE BY THESE PRESENTS THAT

_____ ,
(hereinafter called the "Principal"), and

_____ ,
(hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee"), in the sum of

_____ dollars (\$_____.)

of lawful money of Canada to be paid to the Obligee, or its successors or assigns, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has entered into a written contract with the Obligee for

TENDER NO. 300-2024

PROVISION OF TREE MAINTENANCE AND REMOVAL SERVICES – DOWNTOWN

which is by reference made part hereof and is hereinafter referred to as the "Contract".

NOW THEREFORE the condition of the above obligation is such that if the Principal shall:

- (a) carry out and perform the Contract and every part thereof in the manner and within the times set forth in the Contract and in accordance with the terms and conditions specified in the Contract;
- (b) perform the Work in a good, proper, workmanlike manner;
- (c) make all the payments whether to the Obligee or to others as therein provided;
- (d) in every other respect comply with the conditions and perform the covenants contained in the Contract; and
- (e) indemnify and save harmless the Obligee against and from all loss, costs, damages, claims, and demands of every description as set forth in the Contract, and from all penalties, assessments, claims, actions for loss, damages or compensation whether arising under "The Workers Compensation Act", or any other Act or otherwise arising out of or in any way connected with the performance or non-performance of the Contract or any part thereof during the term of the Contract;

THEN THIS OBLIGATION SHALL BE VOID, but otherwise shall remain in full force and effect. The Surety shall not, however, be liable for a greater sum than the sum specified above.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

_____ day of _____, 20____.

SIGNED AND SEALED
in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

**FORM H2: IRREVOCABLE STANDBY LETTER OF CREDIT
(CONTRACT SECURITY)
(See D14)**

(Date)

The City of Winnipeg
Legal Services Department
185 King Street, 3rd Floor
Winnipeg MB R3B 1J1

RE: CONTRACT SECURITY - TENDER NO. 300-2024

PROVISION OF TREE MAINTENANCE AND REMOVAL SERVICES – DOWNTOWN

Pursuant to the request of and for the account of our customer,

(Name of Contractor)

(Address of Contractor)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

_____ Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

Subject to the condition hereinafter set forth, this Standby Letter of Credit will expire on

(Date)

It is a condition of this Standby Letter of Credit that it shall be deemed to be automatically extended from year to year without amendment from the present or any future expiry date, unless at least 30 days prior to the present or any future expiry date, we notify you in writing that we elect not to consider this Standby Letter of Credit to be renewable for any additional period.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

Except where they may conflict with the terms and conditions contained in this Letter of Credit, the International Standby Practices 1998 shall apply to this Letter of Credit. This Letter of Credit shall also be governed by and construed in accordance with the laws of the Province of Manitoba and of Canada as applicable therein, except to the extent that such laws are inconsistent with the International Standby Practices 1998. This Letter of Credit is subject to the exclusive jurisdiction of the courts in the Province of Manitoba and all courts competent to hear appeals therefrom.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)

FORM K: EQUIPMENT
(See D16)

PROVISION OF TREE MAINTENANCE AND REMOVAL SERVICES – DOWNTOWN

<p>1. Category/type:</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p>
<p>2. Category/type:</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p>
<p>3. Category/type:</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p> <p>Make/Model/Year: _____ Serial No.: _____</p> <p>Registered owner: _____</p>

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS AND DRAWINGS

- E1.1 These Specifications shall apply to the Work.
- 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. MAINTENANCE CYCLE: WASHING, WATERING, AND MULCHING TREES

- E2.1 The Contractor shall provide Maintenance Cycles, which include tree washing, watering, weeding/site cleaning and mulching services in accordance with the requirements hereinafter specified. As part of planning to execute the Work the Contractor:
- (a) Shall program the timing of operations to plant growth, weather conditions and use of the site;
 - (b) Shall conduct each operation continuously and in accordance with E8.5;
 - (c) Shall store equipment and materials off-site;
 - (d) Shall dispose of debris or excess material on a daily basis.
- E2.2 Maintenance Cycles shall be performed as directed by the Contract Administrator or designate on an "as required" basis by issuing a Work Order as per E8.5E8.4.
- (a) A Maintenance Cycle shall be based on providing services in accordance with the applicable specifications.
 - (i) The Contractor shall be provided with a list of specific trees, detailing locations at a pre-commencement meeting.
 - (ii) Tree DBH shall be 20 cm or less and a minimum of twenty (20) litres of water or more will be applied per tree per Maintenance Cycle.
 - (b) Maintenance Cycles shall be performed on an "as required" basis, the frequency of which shall be adjusted according to weather conditions at the discretion of the Contract Administrator or designate. It is anticipated that approximately eight (8) cycles will take place during the growing season.
 - (c) Water shall be free of oils, acids, alkalis, salts and other substances that may be detrimental to plant growth. Water suitable for human consumption shall be acceptable without testing. Waters from rivers and streams shall not be used without prior approval of the Contract.
 - (i) Should the Contract Administrator determine that water quality testing is necessary, an approved testing laboratory shall perform the test at the sole expense of the Contractor.
 - (ii) All costs to provide water for watering operation shall be covered by the Contractor. These costs may include hydrant permit and meter rental fees.
- E2.3 For each Maintenance Cycle, the Contractor shall:
- (a) Begin maintenance within three (3) Calendar days of when the list was received, and be finished within five (5) Calendar days, as described on each work order;
 - (b) Contact the Contract Administrator or designate when each Maintenance Cycle is initiated;
 - (c) Inform the Contract Administrator or designate immediately of any breakdown or delay;

- (d) Water trees slowly to ensure that water does not run away from the root zone and so the area around the root system of the tree is well saturated. This can be achieved by using the following:
 - (i) Deep root feed (hard surface boulevards); or
 - (ii) Low pressure open flow nozzle and hose (turf-covered).
 - (e) Prevent the water stream from gouging out a hole in the soil or mulch;
 - (f) Obtain all necessary utility clearances if using a deep root feeder;
 - (g) Maintenance requirements are a minimum standard and shall be followed unless otherwise directed by the Contract Administrator.
- E2.4 The initial Maintenance Cycle shall be done in early spring after the ground thaws to flush the soil and wash the crowns of the trees before the plants bud out, with the intent to wash off the de-icing salt that has accumulated on the trees and in the soil. During this Maintenance Cycle, the Contractor shall ensure the following:
- (a) The tree crowns and trunk are sprayed with water from equipment that is equipped with a low-pressure nozzle, until the entire tree is soaked and water is visibly dripping off the tree.
 - (b) The soil is flushed with a minimum of twenty (20) litres of water per tree.
 - (c) The initial Maintenance Cycle will require the use of more water than the minimum of twenty (20) litres of water per tree required in subsequent cycles, as a result of E2.4(a).
- E2.5 The final Maintenance Cycle shall be done in late fall after temperatures consistently fall below freezing to ensure adequate moisture in root zone at freeze-up.
- E2.6 The Contractor shall add mulch in tree wells or vaults as required to eliminate any tripping hazards by maintaining a surface level in the planting site even with the sidewalk or surrounding grade, where no mulch or tree grate exists.
- (a) If mulch is required it shall be comprised of clean bark or wood chips free of leaves, branches and other extraneous matter.
 - (b) Mulch shall consist of chips not less than fifteen (15) mm nor larger than seventy-five (75) mm in size and not more than twenty (20) mm deep.
- E2.7 Tree Sites shall be kept free of weeds. The Contractor shall:
- (a) Remove any weed growth by hand during the Maintenance Cycle or as directed by the Contract Administrator or designate;
 - (b) Not use any herbicides for weed control unless otherwise approved by the Contract Administrator.
- E2.8 The Contractor shall ensure that personnel are under the direction of a skilled supervisor in the execution of the Work. The supervisor shall be authorized to make binding decisions on behalf of the Contractor. In the event that the watering truck operator is working alone, they shall be considered the designated site supervisor and, as such, assume all responsibilities and authorities on behalf of the Contractor related to the task at hand.
- E2.9 It is understood that the Contract Administrator shall consult with the City Forester on matters which do not conform to, or which are not addressed by these Specifications.

E3. PRUNING OF TREES

- E3.1 The Contractor shall prune designated trees on an “as required” basis in accordance with the requirements hereinafter specified.
- E3.2 The Work to be performed will be determined on a per class basis in the following diameter classes measured in centimetres, as shown on Form B: Prices:
- (a) Class 1 5.0 to 19.9 cm;

- (b) Class 2 20.0 to 39.9 cm;
- (c) Class 3 40.0 to 59.9 cm;
- (d) Class 4 60.0 to 79.9 cm;
- (e) Class 5 \geq 80.0 cm;

E3.3 Measurement for payment shall be based on the trunk diameter at breast height (DBH) measured at 135 cm above ground level or above on trees with single trunks. On trees with double or multiple trunks the following rules shall apply:

- (a) When a single diameter measurement is possible above ground the measurement will be made at a point just below the junction of the trunks where the total tree diameter is not influenced by the junction or the basal flare;
- (b) Where a single diameter measurement above is not possible then the total tree diameter will be based upon the DBH measured at 135 cm above ground level of the largest trunk plus $\frac{1}{2}$ the DBH of each of the subsequent trunks; situations regarding the measurement of any tree not falling into one of the above categories must be referred to the Contract Administrator or designate immediately for a decision prior to removal.
- (c) Where multiple trunks are joined aboveground at any height, they are to be considered one (1) multi-stem tree.
- (d) Trees on a slope are to be measured from the uphill side.

E3.4 Trees are to be pruned in accordance with the ANSI A300 (Part 1)-2001 Pruning standards entitled, "Tree Care Operations Tree, Shrub and Other Woody Plant Maintenance Standard Practices (Pruning)" (revision and re-designation of ANSI A300-1995) (includes supplements) or most recent versions as available and in accordance with "Best Management Practices: Tree Pruning (2002), which is a companion publication to the ANSI A300, or more recent version as available.

E3.5 The Contract must adhere to the Province of Manitoba elm tree pruning restrictions for elms from (April 1 to July 31) of each year.

E3.6 In addition to the requirements noted in E2.2, the following specific pruning requirements shall be applicable to the Work.

- (a) Where applicable, lift the crown of trees to obtain 4.3 metres (14 feet) clearance over road surfaces and a minimum 3.0 metres (10 feet) clearance over sidewalks while maintaining crown balance.
- (b) Prune the tree crown as required so as to minimize the overhang onto or toward private properties/roadways and favour branches growing upright as opposed to those growing horizontally;
- (c) Cuts that would produce a wound greater than 30 cm (6 inches) in diameter shall be approved by the Contract Administrator or designate before Work is initiated.
- (d) Remove suckers to 4.3 metres (14 feet) but leave upper crown (above 4.3 metres (14 feet)) suckers unless they are dead, broken, or rubbing against other branches.
- (e) Remove all branches:
 - (i) Overhanging onto buildings to minimum clearance standards determined by the Contract Administrator while still maintain crown balance;
 - (ii) Within two (2) metres of all structures;
 - (iii) To provide proper clearance from traffic signs, traffic lights and street lights.
 - (iv) That are broken and/or hanging from the tree;
 - (v) That are dead and 2.5 centimetres (1 inch) in diameter or larger.
- (f) Pruning cuts made into the branch collar ("Flush Cuts") are not acceptable.
 - (i) Trees where flush cuts are made will be omitted from tree counts and excluded from invoicing.

- (ii) If a tree pruned by the Contractor is found with wounds due to flush cuts, the Contractor will be required to pay a \$200 fee per tree to the City.
 - (iii) This fee may be deducted from any amounts owing to the Contractor by the City.
 - (g) The Contractor shall not remove more than twenty percent (20%) of live material during the pruning process.
- E3.7 Inform the Contract Administrator or designate, of any trees that are in poor, dead or hazardous condition prior to starting any pruning work on such trees.
- E3.8 The Contractor shall prune trees in a manner satisfactory to the Contract Administrator or designate.

E4. REMOVAL OF TREES

- E4.1 The contractor shall remove designated trees on an "as required" basis in accordance with the requirements hereinafter specified.
- E4.2 The contractor shall not complete a tree removal unless they receive written authorization from the Contract Administrator or designate.
- E4.3 The Work to be performed will be determined on a per class basis in the following diameter classes measured in centimetres, as shown on Form B: Prices:
- (a) Class 1 5.0 to 19.9 cm;
 - (b) Class 2 20.0 to 39.9 cm;
 - (c) Class 3 40.0 to 59.9 cm;
 - (d) Class 4 60.0 to 79.9 cm;
 - (e) Class 5 \geq 80.0 cm;
- E4.4 Measurement for payment shall be based on trunk diameter at breast height (DBH) measured at 135 cm above ground level or above on trees with single trunks. On trees with double or multiple trunks the following rules shall apply:
- (a) Where a single diameter measurement is possible above ground the measurement will be made at a point just below the junction of the trunks where the total tree diameter is not influenced by the junction or the basal flare;
 - (b) Where a single diameter measurement above is not possible then the total tree diameter will be based upon the DBH (measured at 135 cm above ground level) of the largest trunk plus $\frac{1}{2}$ the DBH of each of subsequent trunks; situations regarding the measurement of any tree not falling into one of the above categories must be referred to the Contract Administrator or designate immediately for a decision prior to removal.
 - (c) Where multiple trunks are joined aboveground at any height, they are to be considered one (1) multi-stem tree.
 - (d) Trees on a slope are to be measured from the uphill side.
- E4.5 The Contractor shall remove trees in a manner satisfactory to the Contract Administrator or designate and agrees that the Work may be inspected by City personnel.
- E4.6 Removal of trees shall be complete to ground level regardless of existing ground cover (E.g. snow, other plant material, etc.) or other conditions except where prior approval is given by the Contract Administrator or designate. Once the removal process is initiated it shall be completed that same Working Day.

E5. DISPOSAL OF WASTE MATERIAL

- E5.1 All waste material (i.e.: woodchips, branches, logs from the pruning and removal operations) shall be removed from the Work Site by the end of each Working Day. The Contractor shall

maintain the Sites of the Work in tidy condition and free from the accumulation of waste and debris. This shall include, but not be limited to raking of all grasses covered areas and sweeping of all hard-surfaced areas. Work shall not be attained until the Contractor has cleaned up the Sites and has removed all plant, tools, equipment, waste and debris.

- (a) No cut wood material is to be left unattended at any time.
 - (i) If unattended wood material is found at the Contractor's work site, the Contractor will be required to pay a \$200 fee per incident to the City.
- (b) The Contractor shall dispose, at the Contractor's expense, all elm wood logs and non-chip-able material daily to the City of Winnipeg Brady Road Landfill Resource Management Site Facility. Alternative disposal. Alternative disposal locations must be applied for in writing and approved by the Contract Administrator and/or Province of Manitoba.
 - (i) To verify proper disposal of materials to approved landfill sites identified by the Contract Administrator, the Contractor shall provide the Contract Administrator with a copy of all weigh bills received upon request.

E5.2 Ash Wood Handling Procedures

- (a) During the period, from May 1 to October 31, All Ash Species trees that are removed shall be completely chipped at the site of removal, regardless of the size of the tree.
 - (i) Alternatively, the trees may be debarked on site to the satisfaction of the Contract Administrator, and the debarked logs hauled directly to a processing facility that is pre-approved by the Contract Administrator. All ash logs transported to the processing facility must be processed at the facility to the satisfaction of the Contract Administrator within two (2) weeks of removal.
 - (ii) The waste from debarking must be chipped at the original removal site or disposed of in a manner satisfactory to the Contract Administrator.
- (b) During the period from November 1 to April 30, all ash trees that are removed shall be completely chipped at the site of removal, regardless of the size of the tree.
- (c) Alternatively, ash material may be transported directly to a processing facility that is pre-approved by the Contract Administrator. All ash material transported to the processing facility must be processed at the facility to the satisfaction of the Contract Administrator within two (2) weeks of removal or by May 1st, whichever occurs first.
- (d) The contractor is responsible for ensuring that any ash material transported for processing to an approved off-site location is properly processed within the time frames stipulated in E4.6.
- (e) Approved Ash Wood disposal sites include:
 - (i) Brady Road Resource Management Facility, 1777 Brady Road (Brady Landfill)
 - (ii) Summit Road Landfill Site, North of Optimist Park at 1600 Summit Road
 - (iii) Alternative wood disposal locations will be considered. Any disposal site not listed in E4.6(e) must be applied for in writing and approved by the Contract Administrator.
- (f) No cut ash species wood material is to be left unattended at any time.
 - (i) If unattended ash species wood material is found at the Contractor's work site, the Contractor will be required to pay a \$200 fee per incident to the City.
 - (ii) This fee may be deducted from any amounts owing to the Contractor by the City.

E5.3 The City reserves the right to inspect the Contractor's compound to ensure that no Forest Threats are being stored there for any length of time, in accordance with the Forest Health Protection Act: <https://web2.gov.mb.ca/laws/statutes/ccsm/f151e.php>

E6. SAFETY AND BY-LAWS

- E6.1 The Contractor shall comply with all Federal and Provincial laws and regulations and all City of Winnipeg by-laws. This shall include, but not be limited to, all aspects of the Manitoba Workplace Health and Safety Act and laws/by-laws affecting streets, safety, hours of work, noise, street blockage, correct use of signage and line clearance regulations of Manitoba Hydro, BELL-MTS and SHAW.
- E6.2 The Contractor shall be aware of all locations in the Work area where overhead utility lines may be a factor in the required tree removal or pruning Work.
- (a) The Contractor shall be responsible for special arrangements with respective utilities necessary to properly complete the tree pruning and removal Work.
 - (i) These arrangements may require completed Hot Tree Requests as per D26.5.
 - (ii) In the event that the Utility or a representative thereof must prune for utility clearance for the Work to be completed, the Contractor shall be responsible for the constant supervision of the Utility while on Site to advise which portions of the tree should be removed to ensure that the Work meets contract specifications.
 - (b) The Contractor shall be responsible to make call back arrangements with the Utilities should deficiencies exist.
 - (c) The Contractor shall be responsible for any additional costs associated with tree removal or pruning Work around utility lines and any such costs must be reflected in the overall bid.
 - (d) The Contractor shall make utility tree removal or pruning arrangements in a timely fashion so as to maintain stated scheduling and contract completion.

E7. DAMAGE TO PROPERTY

- E7.1 The Contractor shall be responsible for special arrangements with respective light owners/businesses to remove or have removed, at the owner's expense, any and all lights/structures necessary to properly complete the tree removal or pruning Work.
- E7.2 The Contractor shall repair any damage resulting from the Work including, but not limited to, damage to turf, others trees, gardens, walkways, fences, etc. and shall report all damage immediately to the owner and the Contract Administrator or designate.

E8. LOCATION AND SCHEDULE OF WORK

- E8.1 The Contractor shall not begin Work under this Contract prior to a pre-construction meeting being scheduled and held between representatives of the Contractor and the Contract Administrator.
- E8.2 The Contractor shall be advised of the exact Work Site locations from the Contract Administrator or designate. All Work on the Site shall be completed prior to the commencement of any further Work being given.
- E8.3 The City reserves the right to add or delete locations, within the Downtown of the City, or alter the type and/or quantity of Work performed at any location as required by changes in its operations during the term of the Contract.
- E8.4 The Contractor's operations shall be limited to the minimum encroachment on private properties necessary for undertaking the Work and he shall be responsible for all damage resulting from his Work on or over private property. The Contractor shall take such measures as are necessary to ensure safe and convenient pedestrian ingress and egress are maintained to residences.
- E8.5 The Contractor shall carry out the Work assigned on a Work Order as follows:

- (a) Work on each Maintenance Cycle Work Order shall commence within three (3) Calendar Days of the date of the Work Order issuance (i.e. "Start Date" listed for that Work Order), and completed within five (5) Calendar Days of the "Start Date" for that Work Order (i.e. "Deadline Date" listed on the Work Order).
- (b) Work on each Tree Service Work Order shall commence within five (5) Working Days of the date of the Work Order from the issuance date (i.e. "Start Date" listed for that Work Order), and completed within twelve (12) Working Days of the "Start Date" for that Work Order (i.e. "Deadline Date" listed on the Work Order).
- (c) Saturdays, Sundays, and Statutory holidays shall not be counted as Working Days unless the Contractor completed work for this contract on those days.
- (d) The Contractor shall promptly report any delay or change to an agreed commencement and completion date to the Contract Administrator.

E9. COMPLETION OF WORK

- E9.1 The Contractor shall complete the work in accordance with the schedule described in E2.3(a) and E8.4
- E9.2 If a Work Order is not complete in accordance with D18, D20, E2.3(a) and E8.4, Liquidated Damages shall apply as outlined in D22.

E10. AREA OF WORK

- E10.1 The Contractor is advised that the Work Site locations for all Tree Maintenance and Removal Services will be within the Downtown as depicted in E11. The Contractor shall be advised of the exact Work Site locations in the required sequence via Work Orders from the Contract Administrator. All Work on the Site shall be completed prior to any further Work being given, at the discretion of the Contract Administrator.

E11. DOWNTOWN TREE MAINTENANCE AND REMOVAL SERVICES BOUNDARY MAP



Downtown Winnipeg Map



E12. EXAMPLE OF MAINTENANCE CYCLE WORK SITES FOR THE YEAR 2024

E12.1 The Bidder is advised that the following Work Site locations are examples only for the benefit of Bidders in preparing their prices, and may not be the exact sites where Work will be required for Tree Maintenance Cycle activities.

E12.2 Maintenance Cycle Work Sites are subject to change and / or adjustment throughout the term of the contract.

WARD	NEIGHBOURHOOD	PROP #	STREET	Tree Species	DBH
DMC	PORTAGE-ELLICE	393	Broadway Af	Fallgold black ash	10
DMC	CENTRAL PARK	366	Carlton St	Japanese tree lilac	6
DMC	CENTRAL PARK	366	Carlton St	Japanese tree lilac	6
DMC	CENTRAL PARK	377	Carlton St	American Elm	12
DMC	CENTRAL PARK	385	Carlton St	Green Ash	11
DMC	CENTRAL PARK	397	Carlton St	American Elm	9
DMC	CENTRAL PARK	397	Carlton St	Gladiator (R) rosybloom crabapple	8
DMC	CENTRAL PARK	381a	Carlton St	American Elm	7
DMC	CENTRAL PARK	381a	Carlton St	American Elm	9
DMC	CENTRAL PARK	381a	Carlton St	American Elm	12
DMC	CENTRAL PARK	400	Cumberland Av	Silver Maple	6
DMC	CENTRAL PARK	400	Cumberland Av	Siberian Larch	6
DMC	CENTRAL PARK	400	Cumberland Av	Balsam Poplar	6
DMC	CENTRAL PARK	400	Cumberland Av	Green ash	6
DMC	CENTRAL PARK	400	Cumberland Av	Balsam poplar	6
DMC	CENTRAL PARK	400	Cumberland Av	White spruce	6
DMC	CENTRAL PARK	400	Cumberland Av	American larch	6
DMC	CENTRAL PARK	400	Cumberland Av	White spruce	6
DMC	CENTRAL PARK	400	Cumberland Av	Mugho pine	6
DMC	CENTRAL PARK	400	Cumberland Av	Basswood	6
DMC	CENTRAL PARK	400	Cumberland Av	Balsam poplar	6
DMC	CENTRAL PARK	400	Cumberland Av	Manitoba maple	6
DMC	CENTRAL PARK	400	Cumberland Av	Balsam Poplar	6
DMC	CENTRAL PARK	400	Cumberland Av	Basswood	6
DMC	CENTRAL PARK	400	Cumberland Av	Basswood	6
DMC	CENTRAL PARK	400	Cumberland Av	balsam poplar	6
DMC	CENTRAL PARK	400	Cumberland Av	White spruce	6
DMC	CENTRAL PARK	400	Cumberland Av	Gladiator crabapple	7
DMC	CENTRAL PARK	400	Cumberland Av	White spruce	6
DMC	CENTRAL PARK	400	Cumberland Av	White spruce	6
DMC	CENTRAL PARK	400	Cumberland Av	Basswood	6
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	12
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	7
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	8
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	10
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	12
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	12
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	11
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	11
DMC	CENTRAL PARK	400	Cumberland Av	American Elm	11

DMC	CENTRAL PARK	400	Cumberland Av	Ohio buckeye	7
DMC	CENTRAL PARK	400	Cumberland Av	Russian olive	8
DMC	CENTRAL PARK	400	Cumberland Av	Hot Wings Tartarian maple	7
DMC	CENTRAL PARK	400	Cumberland Av	sugar maple	6
DMC	CENTRAL PARK	400	Cumberland Av	Brandon American elm	10
DMC	CENTRAL PARK	400	Cumberland Av	Brandon American elm	12
DMC	CENTRAL PARK	400	Cumberland Av	Manitoba maple, boxelder	6
DMC	CENTRAL PARK	400	Cumberland Av	Delta hackberry	6
DMC	CENTRAL PARK	400	Cumberland Av	Manitoba maple, boxelder	6
DMC	CENTRAL PARK	400	Cumberland Av	Siberian larch	6
DMC	CENTRAL PARK	411	Cumberland Av	Brandon American elm	8
DMC	CENTRAL PARK	355	Donald St	Brandon American elm	6
DMC	CENTRAL PARK	370	Donald St	Green Ash	9
DMC	CENTRAL PARK	344	Edmonton St	American Elm	12
DMC	CENTRAL PARK	374	Edmonton St	Mancana ash	11
DMC	CENTRAL PARK	406	Edmonton St	Ohio buckeye	9
DMC	CENTRAL PARK	414	Edmonton St	American linden, basswood	6
DMC	CENTRAL PARK	414	Edmonton St	American linden, basswood	10
DMC	CENTRAL PARK	414	Edmonton St	American linden, basswood	6
DMC	CENTRAL PARK	420	Edmonton St	Manitoba maple	6
DMC	CENTRAL PARK	424	Edmonton St	Silver Cloud silver maple	6
DMC	CENTRAL PARK	424	Edmonton St	Triumph Elm	6
DMC	CENTRAL PARK	440	Edmonton St	Manitoba maple, boxelder	9
DMC	CENTRAL PARK	440	Edmonton St	Triumph Elm	8
DMC	CENTRAL PARK	440	Edmonton St	Manitoba maple, boxelder	7
DMC	PORTAGE-ELLICE	432	Ellice Av	American Elm	7
DMC	PORTAGE-ELLICE	311	Hargrave St	American Elm	6
DMC	PORTAGE-ELLICE	311	Hargrave St	American Elm	6
DMC	COLONY	300	Memorial Bv	Hackberry	6
DMC	COLONY	300	Memorial Bv	Hackberry	6
DMC	COLONY	300	Memorial Bv	Hackberry	6
DMC	COLONY	300	Memorial Bv	Hackberry	6
DMC	COLONY	300	Memorial Bv	Hackberry	6
DMC	COLONY	300	Memorial Bv	Harvest Gold linden	7
DMC	COLONY	300	Memorial Bv	Harvest Gold linden	6
DMC	PORTAGE-ELLICE	212	Notre Dame Av	Brandon American elm	6
DMC	PORTAGE-ELLICE	212	Notre Dame Av	Brandon American elm	6
DMC	PORTAGE-ELLICE	228	Notre Dame Av	Brandon American elm	6
DMC	PORTAGE-ELLICE	319	Portage Av	elm species	7
DMC	PORTAGE-ELLICE	393	Portage Av	American Elm	6
DMC	PORTAGE-ELLICE	393	Portage Av	American Elm	6
DMC	PORTAGE-ELLICE	447	Portage Av	Green Ash	10
DMC	PORTAGE-ELLICE	447	Portage Av	Brandon American elm	8
DMC	CENTRAL PARK	404	Qu'appelle Av	American Elm	6
DMC	CENTRAL PARK	459	Sargent Av	Manitoba maple, boxelder	12
DMC	CENTRAL PARK	460	Sargent Av	Green Ash	12
DMC	CENTRAL PARK	370	Smith St	Brandon American elm	6
DMC	CENTRAL PARK	363a	Smith St	Brandon American elm	6
DMC	COLONY	350	Spence St	American Elm	9
DMC	COLONY	350	Spence St	American Elm	9
DMC	COLONY	350	Spence St	American Elm	6
DMC	COLONY	350	Spence St	American Elm	6

DMC	COLONY	350	Spence St	American Elm	8
DMC	PORTAGE-ELLICE	290	Vaughan St	elm species	9
DMC	PORTAGE-ELLICE	310	Vaughan St	elm species	8
DMC	PORTAGE-ELLICE	340	Vaughan St	Rudolph crabapple	5
DMC	COLONY	359	Young St	American Elm	9
DMC	COLONY	359	Young St	American Elm	8
DMC	COLONY	359	Young St	American Elm	9
FRO	BROADWAY-ASSINIBOINE	245	Assiniboine Av	Japanese tree lilac	11
FRO	BROADWAY-ASSINIBOINE	372	Assiniboine Av	American Elm	12
FRO	BROADWAY-ASSINIBOINE	405	Assiniboine Av	American Elm	6
FRO	BROADWAY-ASSINIBOINE	416	Assiniboine Av	American Elm	10
FRO	BROADWAY-ASSINIBOINE	194	Broadway Af	Mancana ash	12
FRO	BROADWAY-ASSINIBOINE	194	Broadway Af	Prairie Horizon (R) alder	7
FRO	LEGISLATURE	221	Broadway Af	Shubert Chokecherry	6
FRO	BROADWAY-ASSINIBOINE	222	Broadway Af	Dropmore linden	7
FRO	BROADWAY-ASSINIBOINE	222	Broadway Af	Delta hackberry	4
FRO	SOUTH PORTAGE	225	Broadway Af	Brandon American elm	8
FRO	BROADWAY-ASSINIBOINE	244	Broadway Af	Brandon American elm	7
FRO	SOUTH PORTAGE	275	Broadway Af	Prairie Horizon (R) alder	7
FRO	SOUTH PORTAGE	275	Broadway Af	Brandon American elm	8
FRO	SOUTH PORTAGE	275	Broadway Af	Brandon American elm	8
FRO	SOUTH PORTAGE	275	Broadway Af	American Elm	9
FRO	SOUTH PORTAGE	275	Broadway Af	American Elm	12
FRO	SOUTH PORTAGE	333	Broadway Af	American Elm	9
FRO	SOUTH PORTAGE	333	Broadway Af	black ash	10
FRO	BROADWAY-ASSINIBOINE	386	Broadway Af	American linden, basswood	7
FRO	BROADWAY-ASSINIBOINE	396	Broadway Af	Linden species	11
FRO	LEGISLATURE	411	Broadway Af	Triumph Elm	6
FRO	LEGISLATURE	411	Broadway Af	Triumph Elm	6
FRO	LEGISLATURE	433	Broadway Af	Triumph Elm	6
FRO	LEGISLATURE	440	Broadway Af	American Elm	11
FRO	LEGISLATURE	440	Broadway Af	American Elm	8
FRO	LEGISLATURE	440	Broadway Af	American Elm	6
FRO	LEGISLATURE	440	Broadway Af	Triumph Elm	7
FRO	LEGISLATURE	450	Broadway Af	American Elm	8
FRO	LEGISLATURE	450	Broadway Af	American Elm	12
FRO	LEGISLATURE	450	Broadway Af	American Elm	6
FRO	LEGISLATURE	450	Broadway Af	Brandon American elm	7
FRO	LEGISLATURE	450	Broadway Af	Brandon American elm	6
FRO	LEGISLATURE	450	Broadway Af	Flowering Crabapple Species	6
FRO	LEGISLATURE	450	Broadway Af	Flowering Crabapple Species	6
FRO	LEGISLATURE	450	Broadway Af	Triumph Elm	9
FRO	LEGISLATURE	450	Broadway Af	Triumph Elm	6
FRO	LEGISLATURE	475	Broadway Af	American Elm	6
FRO	LEGISLATURE	475	Broadway Af	American Elm	7
FRO	LEGISLATURE	475	Broadway Af	American Elm	12
FRO	LEGISLATURE	475	Broadway Af	American Elm	8
FRO	LEGISLATURE	475	Broadway Af	American Elm	7
FRO	LEGISLATURE	475	Broadway Af	American Elm	8
FRO	LEGISLATURE	475	Broadway Af	Triumph Elm	6
FRO	BROADWAY-ASSINIBOINE	15	Carlton St	Japanese tree lilac	7
FRO	BROADWAY-ASSINIBOINE	24	Carlton St	Dropmore linden	7

FRO	BROADWAY-ASSINIBOINE	36	Carlton St	American linden, basswood	7
FRO	BROADWAY-ASSINIBOINE	47	Carlton St	American linden, basswood	6
FRO	BROADWAY-ASSINIBOINE	53	Carlton St	American linden, basswood	9
FRO	BROADWAY-ASSINIBOINE	61	Carlton St	American linden, basswood	12
FRO	BROADWAY-ASSINIBOINE	66	Carlton St	American linden, basswood	6
FRO	BROADWAY-ASSINIBOINE	84	Carlton St	American linden, basswood	8
FRO	BROADWAY-ASSINIBOINE	84	Carlton St	American linden, basswood	8
FRO	BROADWAY-ASSINIBOINE	84	Carlton St	American linden, basswood	8
FRO	SOUTH PORTAGE	155	Carlton St	American Elm	12
FRO	SOUTH PORTAGE	175	Carlton St	American Elm	11
FRO	SOUTH PORTAGE	175	Carlton St	Discovery Japanese elm	11
FRO	SOUTH PORTAGE	175	Carlton St	Gladiator (R) rosybloom crabapple	6
FRO	SOUTH PORTAGE	185	Carlton St	Brandon American elm	6
FRO	SOUTH PORTAGE	225	Carlton St	American Elm	10
FRO	SOUTH PORTAGE	225	Carlton St	American Elm	10
FRO	SOUTH PORTAGE	225	Carlton St	American Elm	9
FRO	SOUTH PORTAGE	225	Carlton St	American Elm	10
FRO	SOUTH PORTAGE	225	Carlton St	American Elm	9
FRO	SOUTH PORTAGE	225	Carlton St	American Elm	9
FRO	SOUTH PORTAGE	234	Donald St	American Elm	7
FRO	SOUTH PORTAGE	234	Donald St	American Elm	7
FRO	SOUTH PORTAGE	251	Donald St	Manitoba maple, boxelder	6
FRO	SOUTH PORTAGE	251	Donald St	Russian olive	9
FRO	SOUTH PORTAGE	251	Donald St	Brandon American elm	6
FRO	BROADWAY-ASSINIBOINE	61	Edmonton St	American linden, basswood	8
FRO	BROADWAY-ASSINIBOINE	66	Edmonton St	Spring Snow crabapple	8
FRO	BROADWAY-ASSINIBOINE	84	Edmonton St	American linden, basswood	7
FRO	BROADWAY-ASSINIBOINE	50a	Edmonton St	American linden, basswood	10
FRO	BROADWAY-ASSINIBOINE	25	Fort St	Ivory Silk tree lilac	12
FRO	BROADWAY-ASSINIBOINE	30	Fort St	Green Ash	12
FRO	BROADWAY-ASSINIBOINE	75	Fort St	Japanese tree lilac	8
FRO	BROADWAY-ASSINIBOINE	75	Fort St	Japanese tree lilac	7
FRO	SOUTH PORTAGE	252	Fort St	Green Ash	9
FRO	BROADWAY-ASSINIBOINE	90	Garry St	American Elm	11
FRO	BROADWAY-ASSINIBOINE	90	Garry St	Japanese elm	10
FRO	BROADWAY-ASSINIBOINE	90	Garry St	Green Ash	12
FRO	SOUTH PORTAGE	187	Garry St	Brandon American elm	7
FRO	SOUTH PORTAGE	187	Garry St	Brandon American elm	9
FRO	SOUTH PORTAGE	215	Garry St	Brandon American elm	7
FRO	SOUTH PORTAGE	215	Garry St	Brandon American elm	7
FRO	SOUTH PORTAGE	225	Garry St	Brandon American elm	7
FRO	SOUTH PORTAGE	245	Graham Av	Brandon American elm	7
FRO	SOUTH PORTAGE	245	Graham Av	Brandon American elm	7
FRO	SOUTH PORTAGE	245	Graham Av	Green Ash	10
FRO	SOUTH PORTAGE	245	Graham Av	Green Ash	9
FRO	SOUTH PORTAGE	414	Graham Av	Green Ash	10
FRO	BROADWAY-ASSINIBOINE	50	Hargrave St	Linden species	6
FRO	BROADWAY-ASSINIBOINE	50	Hargrave St	Linden species	6
FRO	SOUTH PORTAGE	158	Hargrave St	Discovery Japanese elm	6
FRO	SOUTH PORTAGE	158	Hargrave St	Selkirk rosybloom crabapple	9
FRO	SOUTH PORTAGE	158	Hargrave St	Ming Amur cherry	6
FRO	SOUTH PORTAGE	177a	Hargrave St	Silver Cloud silver maple	6

FRO	THE FORKS	105	Israel Asper Wy	Mancana ash	11
FRO	LEGISLATURE	10	Kennedy St	American Elm	12
FRO	LEGISLATURE	10	Kennedy St	American Elm	12
FRO	LEGISLATURE	10	Kennedy St	American Elm	10
FRO	LEGISLATURE	10	Kennedy St	American linden, basswood	8
FRO	LEGISLATURE	10	Kennedy St	American Elm	12
FRO	LEGISLATURE	10	Kennedy St	Delta hackberry	6
FRO	BROADWAY-ASSINIBOINE	45	Kennedy St	American Elm	11
FRO	BROADWAY-ASSINIBOINE	75	Kennedy St	American linden, basswood	7
FRO	SOUTH PORTAGE	141	Kennedy St	'Baron' Manitoba maple	6
FRO	SOUTH PORTAGE	141	Kennedy St	'Baron' Manitoba maple	6
FRO	SOUTH PORTAGE	141	Kennedy St	Flowering Crabapple Species	8
FRO	SOUTH PORTAGE	141	Kennedy St	Flowering Crabapple Species	9
FRO	SOUTH PORTAGE	141	Kennedy St	Flowering Crabapple Species	9
FRO	SOUTH PORTAGE	141	Kennedy St	Flowering Crabapple Species	6
FRO	THE FORKS	77	Main St	American Elm	10
FRO	THE FORKS	77	Main St	American Elm	8
FRO	THE FORKS	77	Main St	American Elm	10
FRO	BROADWAY-ASSINIBOINE	130	Main St	Mancana ash	12
FRO	SOUTH PORTAGE	280	Main St	American Elm	8
FRO	SOUTH PORTAGE	260a	Main St	Triumph Elm	6
FRO	LEGISLATURE	219	Memorial Bv	Shubert Chokecherry	8
FRO	SOUTH PORTAGE	295	Memorial Bv	American Elm	9
FRO	SOUTH PORTAGE	295	Memorial Bv	American Elm	9
FRO	BROADWAY-ASSINIBOINE	1	Navy Wy	Green Ash	10
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	10
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	8
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	8
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	9
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	11
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	8
FRO	THE FORKS	90	Pioneer Av	Japanese tree lilac	8
FRO	SOUTH PORTAGE	330	Portage Av	American Elm	8
FRO	SOUTH PORTAGE	330	Portage Av	American Elm	7
FRO	SOUTH PORTAGE	330	Portage Av	Ivory Silk tree lilac	6
FRO	SOUTH PORTAGE	412	Portage Av	American Elm	10
FRO	SOUTH PORTAGE	412	Portage Av	American Elm	9
FRO	SOUTH PORTAGE	412	Portage Av	American Elm	6
FRO	SOUTH PORTAGE	420	Portage Av	American Elm	9
FRO	SOUTH PORTAGE	422	Portage Av	American Elm	6
FRO	SOUTH PORTAGE	422	Portage Av	Pink Spires rosybloom crabapple	6
FRO	SOUTH PORTAGE	424	Portage Av	American Elm	6
FRO	SOUTH PORTAGE	426	Portage Av	American Elm	6
FRO	SOUTH PORTAGE	434	Portage Av	American Elm	6
FRO	SOUTH PORTAGE	450	Portage Av	Green Ash	11
FRO	SOUTH PORTAGE	450	Portage Av	white ash	9
FRO	THE FORKS	1	Portage Av E	Japanese elm	12
FRO	SOUTH PORTAGE	330	St Mary Av	Delta hackberry	6
FRO	SOUTH PORTAGE	333	St Mary Av	Japanese elm	11
FRO	SOUTH PORTAGE	179	Vaughan St	American Elm	8
FRO	THE FORKS	110a	Waterfront Dr	American Elm	12
FRO	SOUTH PORTAGE	263	York Av	American Elm	12

FRO	SOUTH PORTAGE	330	York Av	American Elm	11
FRO	SOUTH PORTAGE	375	York Av	Northern Gem ash	12
FRO	SOUTH PORTAGE	375	York Av	'Baron' Manitoba maple	6
FRO	SOUTH PORTAGE	375	York Av	'Baron' Manitoba maple	6
FRO	SOUTH PORTAGE	375	York Av	Dropmore linden	6
FRO	SOUTH PORTAGE	375	York Av	Dropmore linden	8
FRO	SOUTH PORTAGE	375	York Av	American linden, basswood	6
FRO	SOUTH PORTAGE	375	York Av	'Baron' Manitoba maple	8
FRO	LEGISLATURE	408	York Av	elm species	7
FRO	LEGISLATURE	408	York Av	elm species	7
FRO	LEGISLATURE	408	York Av	American Elm	8
FRO	LEGISLATURE	408	York Av	Freedom Japanese elm	6
FRO	LEGISLATURE	408	York Av	Brandon American elm	9
FRO	LEGISLATURE	408	York Av	Brandon American elm	9
FRO	LEGISLATURE	408	York Av	Brandon American elm	9
FRO	LEGISLATURE	408	York Av	Brandon American elm	9
PDO	EXCHANGE DISTRICT	35	Albert St	Pink Spires rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	52	Albert St	Pink Spires rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	62	Albert St	Green Ash	12
PDO	EXCHANGE DISTRICT	68	Albert St	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	84	Albert St	Prairie Horizon (R) alder	6
PDO	EXCHANGE DISTRICT	98	Albert St	Green Ash	12
PDO	CIVIC CENTRE	115	Alexander Av	Prairie Horizon (R) alder	8
PDO	CIVIC CENTRE	155	Alexander Av	Prairie Horizon (R) alder	10
PDO	CIVIC CENTRE	155	Alexander Av	Prairie Horizon (R) alder	10
PDO	SOUTH POINT DOUGLAS	7	Argyle St	Green Ash	12
PDO	SOUTH POINT DOUGLAS	7	Argyle St	Green Ash	12
PDO	SOUTH POINT DOUGLAS	21	Argyle St	Manitoba maple, boxelder	6
PDO	EXCHANGE DISTRICT	54	Arthur St	Japanese elm	8
PDO	EXCHANGE DISTRICT	0	Bannatyne Av	ponderosa pine	6
PDO	EXCHANGE DISTRICT	1	Bannatyne Av	Flowering Crabapple Species	10
PDO	EXCHANGE DISTRICT	2	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	2	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	115	Bannatyne Av	Ivory Silk tree lilac	6
PDO	EXCHANGE DISTRICT	115	Bannatyne Av	Ivory Silk tree lilac	6
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	Ming Amur cherry	7
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	Ming Amur cherry	7
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	Ming Amur cherry	7
PDO	EXCHANGE DISTRICT	124	Bannatyne Av	'Baron' Manitoba maple	8
PDO	EXCHANGE DISTRICT	141	Bannatyne Av	Brandon American elm	12
PDO	EXCHANGE DISTRICT	141	Bannatyne Av	Brandon American elm	12
PDO	EXCHANGE DISTRICT	141	Bannatyne Av	Gladiator (R) rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	167	Bannatyne Av	Pink Spires rosybloom crabapple	9
PDO	EXCHANGE DISTRICT	179	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	211	Bannatyne Av	Pink Spires rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	212	Bannatyne Av	Flowering Crabapple Species	6
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	American Elm	10
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	American Elm	10
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	American Elm	9

PDO	EXCHANGE DISTRICT	275	Bannatyne Av	American Elm	12
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	American Elm	9
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	American Elm	9
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	Fallgold black ash	8
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	Pink Spires rosybloom crabapple	7
PDO	EXCHANGE DISTRICT	275	Bannatyne Av	Silver Cloud silver maple	6
PDO	EXCHANGE DISTRICT	283	Bannatyne Av	Green Ash	7
PDO	EXCHANGE DISTRICT	283	Bannatyne Av	Flowering Crabapple Species	7
PDO	EXCHANGE DISTRICT	283	Bannatyne Av	Gladiator (R) rosybloom crabapple	6
PDO	CIVIC CENTRE	121	Disraeli Fwy	Linden species	7
PDO	CIVIC CENTRE	121	Disraeli Fwy	Linden species	7
PDO	CIVIC CENTRE	121	Disraeli Fwy	Silver Cloud silver maple	10
PDO	CIVIC CENTRE	131	Disraeli Fwy	American linden, basswood	10
PDO	CENTENNIAL	340	Elgin Av	Linden species	10
PDO	SOUTH POINT DOUGLAS	93	George Av	American Elm	8
PDO	SOUTH POINT DOUGLAS	95	George Av	Unity sugar maple	6
PDO	SOUTH POINT DOUGLAS	95	George Av	Unity sugar maple	6
PDO	SOUTH POINT DOUGLAS	99	George Av	American linden, basswood	11
PDO	SOUTH POINT DOUGLAS	93a	George Av	American Elm	8
PDO	SOUTH POINT DOUGLAS	61	Heaton Av	Gladiator (R) rosybloom crabapple	10
PDO	SOUTH POINT DOUGLAS	143	Henry Av	Green Ash	12
PDO	SOUTH POINT DOUGLAS	128a	Higgins Av	American Elm	10
PDO	SOUTH POINT DOUGLAS	128a	Higgins Av	American Elm	6
PDO	CIVIC CENTRE	109	James Av	Prairie Horizon (R) alder	6
PDO	CIVIC CENTRE	109	James Av	Prairie Horizon (R) alder	6
PDO	CIVIC CENTRE	109	James Av	Prairie Horizon (R) alder	6
PDO	CIVIC CENTRE	109	James Av	Prairie Horizon (R) alder	6
PDO	EXCHANGE DISTRICT	140	James Av	Prairie Horizon (R) alder	6
PDO	EXCHANGE DISTRICT	140	James Av	Prairie Horizon (R) alder	8
PDO	CIVIC CENTRE	147	James Av	Prairie Horizon (R) alder	10
PDO	CIVIC CENTRE	147	James Av	Prairie Horizon (R) alder	9
PDO	EXCHANGE DISTRICT	123	John Hirsch Pl	Gladiator (R) rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	54	King St	Discovery Japanese elm	6
PDO	EXCHANGE DISTRICT	70	King St	Discovery Japanese elm	9
PDO	EXCHANGE DISTRICT	100	King St	Discovery Japanese elm	6
PDO	EXCHANGE DISTRICT	104	King St	American Elm	8
PDO	EXCHANGE DISTRICT	104	King St	American Elm	6
PDO	EXCHANGE DISTRICT	126	King St	American Elm	8
PDO	CHINA TOWN	180	King St	Green Ash	12
PDO	CHINA TOWN	180	King St	Green Ash	11
PDO	CHINA TOWN	185	King St	Green Ash	8
PDO	CHINA TOWN	185	King St	American Elm	6
PDO	CHINA TOWN	228	King St	Green Ash	8
PDO	CHINA TOWN	245	King St	Green Ash	12
PDO	CHINA TOWN	257	King St	Northern Gem ash	8
PDO	CHINA TOWN	266	King St	Green Ash	10
PDO	CHINA TOWN	178a	King St	Black Ash	11
PDO	CHINA TOWN	178a	King St	Green Ash	11
PDO	CIVIC CENTRE	11	Lily St	Prairie Horizon (R) alder	8
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	6
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	6
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	8

PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	10
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	6
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	9
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	10
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	6
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	6
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	8
PDO	CIVIC CENTRE	11	Lily St	Dropmore linden	10
PDO	SOUTH POINT DOUGLAS	45	Lily St	Linden species	6
PDO	SOUTH POINT DOUGLAS	43a	Lily St	Prairie Horizon (R) alder	10
PDO	EXCHANGE DISTRICT	167	Lombard Av	American Elm	12
PDO	SOUTH POINT DOUGLAS	180	Main St	American Elm	10
PDO	PORTAGE & MAIN	300	Main St	Common Hackberry	6
PDO	PORTAGE & MAIN	300	Main St	Common Hackberry	7
PDO	PORTAGE & MAIN	300	Main St	Common Hackberry	7
PDO	PORTAGE & MAIN	360	Main St	Siberian Elm	6
PDO	PORTAGE & MAIN	360	Main St	Brandon American elm	6
PDO	PORTAGE & MAIN	360	Main St	Brandon American elm	6
PDO	EXCHANGE DISTRICT	423	Main St	Mancana ash	11
PDO	EXCHANGE DISTRICT	423	Main St	Discovery Japanese elm	6
PDO	EXCHANGE DISTRICT	423	Main St	Amur maple	7
PDO	EXCHANGE DISTRICT	440	Main St	American Elm	12
PDO	EXCHANGE DISTRICT	468	Main St	American Elm	12
PDO	EXCHANGE DISTRICT	504	Main St	Triumph Elm	6
PDO	CIVIC CENTRE	510	Main St	American Elm	9
PDO	EXCHANGE DISTRICT	510	Main St	American Elm	12
PDO	CIVIC CENTRE	510	Main St	American Elm	12
PDO	CIVIC CENTRE	510	Main St	Patmore elm	7
PDO	CIVIC CENTRE	510	Main St	Brandon American elm	7
PDO	CIVIC CENTRE	510	Main St	American Elm	9
PDO	CIVIC CENTRE	555	Main St	Dropmore linden	6
PDO	CHINA TOWN	560	Main St	American Elm	9
PDO	EXCHANGE DISTRICT	570	Main St	silver maple	6
PDO	CHINA TOWN	570	Main St	Triumph Elm	7
PDO	CHINA TOWN	594	Main St	American Elm	10
PDO	CHINA TOWN	600	Main St	American Elm	12
PDO	CIVIC CENTRE	607	Main St	Green Ash	10
PDO	CHINA TOWN	618	Main St	Manitoba maple, boxelder	7
PDO	LOGAN-C.P.R.	620	Main St	Brandon American elm	11
PDO	SOUTH POINT DOUGLAS	655	Main St	American Elm	12
PDO	LOGAN-C.P.R.	670	Main St	American Elm	6
PDO	LOGAN-C.P.R.	670	Main St	American Elm	10
PDO	LOGAN-C.P.R.	670	Main St	American Elm	6
PDO	LOGAN-C.P.R.	676	Main St	American Elm	11
PDO	EXCHANGE DISTRICT	501a	Main St	Brandon American elm	6
PDO	EXCHANGE DISTRICT	501a	Main St	Brandon American elm	8
PDO	EXCHANGE DISTRICT	501a	Main St	Common Hackberry	6
PDO	SOUTH POINT DOUGLAS	41	Maple St	Japanese tree lilac	12
PDO	EXCHANGE DISTRICT	114	Market Av	Brandon American elm	12
PDO	EXCHANGE DISTRICT	136	Market Av	Amur maple	10
PDO	EXCHANGE DISTRICT	136	Market Av	Amur maple	10
PDO	EXCHANGE DISTRICT	136	Market Av	Amur maple	10

PDO	EXCHANGE DISTRICT	174	Market Av	Amur maple	10
PDO	EXCHANGE DISTRICT	145	McDermot Av	Green Ash	12
PDO	EXCHANGE DISTRICT	165	McDermot Av	American Elm	12
PDO	EXCHANGE DISTRICT	185	McDermot Av	Spring Snow crabapple	7
PDO	EXCHANGE DISTRICT	185	McDermot Av	Spring Snow crabapple	9
PDO	EXCHANGE DISTRICT	185	McDermot Av	Amur maple	6
PDO	EXCHANGE DISTRICT	185	McDermot Av	Amur maple	8
PDO	EXCHANGE DISTRICT	211	McDermot Av	Mancana ash	12
PDO	EXCHANGE DISTRICT	211	McDermot Av	Triumph Elm	6
PDO	EXCHANGE DISTRICT	221	McDermot Av	American Elm	10
PDO	EXCHANGE DISTRICT	221	McDermot Av	Flowering Crabapple Species	11
PDO	EXCHANGE DISTRICT	258	McDermot Av	Discovery Japanese elm	8
PDO	EXCHANGE DISTRICT	258	McDermot Av	Discovery Japanese elm	6
PDO	EXCHANGE DISTRICT	264	McDermot Av	Discovery Japanese elm	9
PDO	EXCHANGE DISTRICT	266	McDermot Av	Japanese elm	6
PDO	EXCHANGE DISTRICT	266	McDermot Av	Japanese elm	10
PDO	EXCHANGE DISTRICT	266	McDermot Av	Japanese elm	6
PDO	EXCHANGE DISTRICT	266	McDermot Av	Japanese elm	6
PDO	EXCHANGE DISTRICT	275	McDermot Av	Brandon American elm	6
PDO	EXCHANGE DISTRICT	213	Notre Dame Av	American Elm	8
PDO	EXCHANGE DISTRICT	275	Notre Dame Av	Japanese elm	8
PDO	EXCHANGE DISTRICT	275	Notre Dame Av	American Elm	6
PDO	EXCHANGE DISTRICT	301	Notre Dame Av	American Elm	6
PDO	CIVIC CENTRE	110	Pacific Av	Dropmore linden	8
PDO	CIVIC CENTRE	110	Pacific Av	Dropmore linden	9
PDO	CIVIC CENTRE	110	Pacific Av	Dropmore linden	10
PDO	CIVIC CENTRE	150	Pacific Av	Linden species	10
PDO	CIVIC CENTRE	150	Pacific Av	Linden species	10
PDO	CIVIC CENTRE	150	Pacific Av	Linden species	6
PDO	CIVIC CENTRE	150	Pacific Av	Linden species	6
PDO	CIVIC CENTRE	150	Pacific Av	Linden species	8
PDO	CIVIC CENTRE	150	Pacific Av	Dropmore linden	7
PDO	CIVIC CENTRE	150	Pacific Av	Linden species	7
PDO	CIVIC CENTRE	150	Pacific Av	Dropmore linden	10
PDO	EXCHANGE DISTRICT	41	Princess St	Linden species	9
PDO	EXCHANGE DISTRICT	70	Princess St	American Elm	5
PDO	EXCHANGE DISTRICT	70	Princess St	Brandon American elm	6
PDO	EXCHANGE DISTRICT	86	Princess St	Brandon American elm	6
PDO	EXCHANGE DISTRICT	87	Princess St	Linden species	6
PDO	EXCHANGE DISTRICT	92	Princess St	American Elm	6
PDO	EXCHANGE DISTRICT	103	Princess St	Green Ash	5
PDO	EXCHANGE DISTRICT	103	Princess St	Brandon American elm	6
PDO	EXCHANGE DISTRICT	109	Princess St	Starlite crabapple	6
PDO	CHINA TOWN	201	Princess St	Mancana ash	7
PDO	CHINA TOWN	201	Princess St	Gladiator (R) rosybloom crabapple	6
PDO	CHINA TOWN	201	Princess St	Japanese tree lilac	6
PDO	CHINA TOWN	201	Princess St	Japanese tree lilac	6
PDO	CHINA TOWN	201	Princess St	Japanese tree lilac	6
PDO	EXCHANGE DISTRICT	65	Rorie St	Gladiator (R) rosybloom crabapple	10
PDO	EXCHANGE DISTRICT	65	Rorie St	Gladiator (R) rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	65	Rorie St	Gladiator (R) rosybloom crabapple	6
PDO	EXCHANGE DISTRICT	80	Rorie St	Amur maple	9

PDO	EXCHANGE DISTRICT	80	Rorie St	Amur maple	9
PDO	EXCHANGE DISTRICT	80	Rorie St	Amur maple	10
PDO	EXCHANGE DISTRICT	80	Rorie St	Amur maple	10
PDO	EXCHANGE DISTRICT	111	Rorie St	Prairie Horizon (R) alder	8
PDO	EXCHANGE DISTRICT	111	Rorie St	Amur maple	10
PDO	EXCHANGE DISTRICT	111	Rorie St	Amur maple	9
PDO	CIVIC CENTRE	140	Rupert Av	Dropmore linden	7
PDO	CIVIC CENTRE	190	Rupert Av	Triumph Elm	6
PDO	CIVIC CENTRE	190	Rupert Av	Triumph Elm	6
PDO	CIVIC CENTRE	190	Rupert Av	Prairie Horizon (R) alder	10
PDO	CIVIC CENTRE	190	Rupert Av	Linden species	9
PDO	CIVIC CENTRE	190	Rupert Av	Linden species	6
PDO	EXCHANGE DISTRICT	200	Waterfront Dr	Green Ash	11
PDO	EXCHANGE DISTRICT	244	Waterfront Dr	Amur maple	12
PDO	EXCHANGE DISTRICT	244	Waterfront Dr	Amur maple	12
PDO	EXCHANGE DISTRICT	280	Waterfront Dr	Bur Oak	12
PDO	EXCHANGE DISTRICT	280	Waterfront Dr	trembling aspen	10
PDO	CIVIC CENTRE	301a	Waterfront Dr	Japanese tree lilac	10
PDO	CIVIC CENTRE	301a	Waterfront Dr	Japanese tree lilac	10
PDO	EXCHANGE DISTRICT	301a	Waterfront Dr	paper birch	9
PDO	SOUTH POINT DOUGLAS	45a	Waterfront Dr	Manitoba maple, boxelder	6
PDO	SOUTH POINT DOUGLAS	45a	Waterfront Dr	Manitoba maple, boxelder	6
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	Japanese tree lilac	9
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	11
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	11
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	10
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	12
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	7
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	Japanese tree lilac	10
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	Japanese tree lilac	6
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	Japanese tree lilac	10
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	Japanese tree lilac	10
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	6
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	6
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	6
PDO	SOUTH POINT DOUGLAS	540a	Waterfront Dr	white spruce	6
PDO	EXCHANGE DISTRICT	280	William Av	Brandon American elm	6
PDO	EXCHANGE DISTRICT	280	William Av	Brandon American elm	6
PDO	EXCHANGE DISTRICT	290	William Av	Japanese elm	10
PDO	EXCHANGE DISTRICT	294	William Av	Japanese elm	9
PDO	EXCHANGE DISTRICT	294	William Av	Navigator (R) ornamental pear	6
PDO	CENTENNIAL	321	William Av	American Elm	12