



THE CITY OF WINNIPEG

TENDER

TENDER NO. 1024-2019

ULTRASONIC CLEANER

TABLE OF CONTENTS

PART A - BID SUBMISSION

Form A: Bid	1
Form B: Prices	3

PART B - BIDDING PROCEDURES

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

PART C - GENERAL CONDITIONS

C0. General Conditions	1
------------------------	---

PART D - SUPPLEMENTAL CONDITIONS

General

D1. General Conditions	1
D2. Scope of Work	1
D3. Contract Administrator	1
D4. Ownership of Information, Confidentiality and Non Disclosure	1
D5. Notices	1

Submissions

D6. Authority to Carry on Business	1
------------------------------------	---

Schedule of Work

D7. Commencement	2
D8. Delivery	2
D9. Liquidated Damages	2

Measurement and Payment

D10. Invoices	2
D11. Payment	3

Warranty

D12. Warranty	3
---------------	---

Third Party Agreements

D13. Funding and/or Contribution Agreement Obligations	3
--	---

PART E - SPECIFICATIONS

General

E1. Applicable Specifications	1
E2. Goods	1
E3. Approved Items	5

PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 ULTRASONIC CLEANER

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, October 29, 2019.

B2.2 Bids determined by the Manager of Materials to have been received later than the Submission Deadline will not be accepted and will be returned upon request.

B2.3 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. ENQUIRIES

B3.1 All enquiries shall be directed to the Contract Administrator identified in D3.1.

B3.2 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.

B3.3 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.

B3.4 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.

B3.5 The Bidder shall not be entitled to rely on any response or interpretation received pursuant to B3 unless that response or interpretation is provided by the Contract Administrator in writing.

B4. CONFIDENTIALITY

B4.1 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.

B4.2 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.

B5. ADDENDA

B5.1 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.

- B5.2 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.
- B5.3 Addenda will be available on the Bid Opportunities page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/bidopp.asp>
- B5.4 The Bidder is responsible for ensuring that he/she has received all addenda and is advised to check the Materials Management Division website for addenda regularly and shortly before the Submission Deadline, as may be amended by addendum.
- B5.5 The Bidder shall acknowledge receipt of each addendum in Paragraph 8 of Form A: Bid. Failure to acknowledge receipt of an addendum may render a Bid non-responsive.
- B5.6 Notwithstanding B3, enquiries related to an Addendum may be directed to the Contract Administrator indicated in D3.
- B6. SUBSTITUTES**
- B6.1 The Work is based on the materials, equipment, methods and products specified in the Tender.
- B6.2 Substitutions shall not be allowed unless application has been made to and prior approval has been granted by the Contract Administrator in writing.
- B6.3 Requests for approval of a substitute will not be considered unless received in writing by the Contract Administrator at least seven (7) Business Days prior to the Submission Deadline.
- B6.4 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 material, equipment, method or product 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 Contract;
 - (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 Contract.
- B6.5 The Contract Administrator, after assessing the request for approval of a substitute, may in his/her 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.
- B6.6 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.
- B6.6.1 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 he/she wishes to inform.

B6.7 If the Contract Administrator approves a substitute as an “approved equal”, any Bidder may use the approved equal in place of the specified item.

B6.8 If the Contract Administrator approves a substitute as an “approved alternative”, any Bidder bidding that approved alternative may base his/her 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 B16.

B6.9 No later claim by the Contractor for an addition to the price(s) because of any other changes in the Work necessitated by the use of an approved equal or an approved alternative will be considered.

B7. BID SUBMISSION

B7.1 The Bid shall consist of the following components:

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

B7.2 Further to B7.1, the Bidder should include the written correspondence from the Contract Administrator approving a substitute in accordance with B6.

B7.3 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.

B7.4 The Bid Submission may be submitted by mail, courier or personal delivery, or by facsimile transmission.

B7.5 If the Bid Submission is submitted by mail, courier or personal delivery, it shall be enclosed and sealed in an envelope clearly marked with the Tender number and the Bidder's name and address, and shall be submitted to:

The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1

B7.5.1 Samples or other components of the Bid Submission which cannot reasonably be enclosed in the envelope may be packaged separately, but shall be clearly marked with the Tender number, the Bidder's name and address, and an indication that the contents are part of the Bidder's Bid Submission.

B7.6 If the Bid Submission is submitted by facsimile transmission, it shall be submitted to 204- 949-1178.

B7.6.1 The Bidder is advised that the City cannot take responsibility for the availability of the facsimile machine at any time or guarantee the successful receipt of a faxed Bid Submission.

B7.7 Bidders are advised not to include any information/literature except as requested in accordance with B7.1.

B7.8 Bidders are advised that inclusion of terms and conditions inconsistent with the Tender document, including the General Conditions, will be evaluated in accordance with B16.1(a).

B7.9 Bids submitted by internet electronic mail (e-mail) will not be accepted.

B8. BID

B8.1 The Bidder shall complete Form A: Bid, making all required entries.

B8.2 Paragraph 2 of Form A: Bid shall be completed in accordance with the following requirements:

- (a) if the Bidder is a sole proprietor carrying on business in his/her own name, his/her 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 his/her own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.

B8.2.1 If a Bid is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B8.2.

B8.3 In Paragraph 3 of Form A: Bid, the Bidder shall identify a contact person who is authorized to represent the Bidder for purposes of the Bid.

B8.4 Paragraph 11 of Form A: Bid shall be signed in accordance with the following requirements:

- (a) if the Bidder is a sole proprietor carrying on business in his/her own name, it shall be signed by the Bidder;
- (b) if the Bidder is a partnership, it shall be signed by the partner or partners who have authority to sign for the partnership;
- (c) if the Bidder is a corporation, it shall be signed by its duly authorized officer or officers;
- (d) if the Bidder is carrying on business under a name other than his/her 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.

B8.4.1 The name and official capacity of all individuals signing Form A: Bid should be printed below such signatures.

B8.4.2 All signatures shall be original.

B8.5 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.

B9. **PRICES**

B9.1 The Bidder shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.

B9.1.1 Prices on Form B: Prices shall include:

- (a) duty;
- (b) freight and cartage;
- (c) Provincial and Federal taxes [except the Goods and Services Tax (GST) and Manitoba Retail Sales Tax (MRST, also known as PST), which shall be extra where applicable] and all charges governmental or otherwise paid;
- (d) profit and all compensation which shall be due to the Contractor for the Work and all risks and contingencies connected therewith.

B10. **DISCLOSURE**

B10.1 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.

B10.2 The Persons are:

- (a) Western Ultrasonic. Provided specifications and cost estimate.
- (b) Amtrex Technologies Inc. Provided specifications and cost estimate.

B11. CONFLICT OF INTEREST AND GOOD FAITH

B11.1 Bidders, by responding to this Tender, declare that no Conflict of Interest currently exists, or is reasonably expected to exist in the future.

B11.2 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 its 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.

B11.3 In connection with its Bid, each entity identified in B11.2 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.

B11.4 Without limiting B11.3, the City may, in its 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 its 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 its sole discretion, to avoid or mitigate the impact of such Conflict of Interest.

B11.5 Without limiting B11.3, 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 its sole discretion:

- (a) disqualify a Bidder that fails to disclose a perceived, potential or actual Conflict of Interest of the Bidder or any of its 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 its 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 B11.4 to avoid or mitigate a Conflict of Interest; and
- (d) disqualify a Bidder if the Bidder, or one of its 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.

B11.6 The final determination of whether a perceived, potential or actual Conflict of Interest exists shall be made by the City, in its sole discretion.

B12. **QUALIFICATION**

B12.1 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.

B12.2 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 <http://www.winnipeg.ca/matmgt/debar.stm>

B12.3 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; and
- (b) be fully capable of performing the Work required to be in strict accordance with the terms and provisions of the Contract; and
- (c) have a written workplace safety and health program, if required, pursuant to The Workplace Safety and Health Act (Manitoba).

B12.4 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.

B12.5 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.

B13. **OPENING OF BIDS AND RELEASE OF INFORMATION**

B13.1 Bids will not be opened publicly.

B13.2 Following the Submission Deadline, the names of the Bidders and their Total Bid Price (unevaluated, and pending review and verification of conformance with requirements or evaluated prices) will be available on the Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt>

B13.3 After award of Contract, the name(s) of the successful Bidder(s), their address(es) and the Contract amount(s) will be available on the Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt>

B13.4 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).

B13.4.1 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.

B14. **IRREVOCABLE BID**

B14.1 The Bid(s) submitted by the Bidder shall be irrevocable for the time period specified in Paragraph 9 of Form A: Bid.

B14.2 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 for the time period specified in Paragraph 9 of Form A: Bid.

B15. **WITHDRAWAL OF BIDS**

B15.1 A Bidder may withdraw his/her Bid without penalty by giving written notice to the Manager of Materials at any time prior to the Submission Deadline.

B15.1.1 Notwithstanding C21, the time and date of receipt of any notice withdrawing a Bid shall be the time and date of receipt as determined by the Manager of Materials.

B15.1.2 The City will assume that any one of the contact persons named in Paragraph 3 of Form A: Bid or the Bidder's authorized representatives named in Paragraph 11 of Form A: Bid, and only such person, has authority to give notice of withdrawal.

B15.1.3 If a Bidder gives notice of withdrawal prior to the Submission Deadline, the Manager of Materials will:

- (a) retain the Bid until after the Submission Deadline has elapsed;
- (b) open the Bid to identify the contact person named in Paragraph 3 of Form A: Bid and the Bidder's authorized representatives named in Paragraph 11 of Form A: Bid; and
- (c) if the notice has been given by any one of the persons specified in B15.1.3(b), declare the Bid withdrawn.

B15.2 A Bidder who withdraws his/her Bid after the Submission Deadline but before his/her Bid has been released or has lapsed as provided for in B14.2 shall be liable for such damages as are imposed upon the Bidder by law and subject to such sanctions as the Chief Administrative Officer considers appropriate in the circumstances. The City, in such event, shall be entitled to all rights and remedies available to it at law.

B16. **EVALUATION OF BIDS**

B16.1 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 B12 (pass/fail);
- (c) Total Bid Price;

- (d) economic analysis of any approved alternative pursuant to B6;
- B16.2 Further to B16.1(a), the Award Authority may reject a Bid as being non-responsive if the Bid Submission 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.
- B16.3 Further to B16.1(b), the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in his/her Bid or in other information required to be submitted, that he/she is qualified.
- B16.4 Further to B16.1(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.
- B16.4.1 Further to B16.1(a), in the event that a unit price is not provided on Form B: Prices, the City may determine the unit price by dividing the Amount (extended price) by the approximate quantity, for the purposes of evaluation and payment.
- B16.5 This Contract will be awarded as a whole.
- B17. AWARD OF CONTRACT**
- B17.1 The City will give notice of the award of the Contract or will give notice that no award will be made.
- B17.2 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.
- B17.2.1 Without limiting the generality of B17.2, 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 its 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.
- B17.3 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 B16.
- B17.3.1 Following the award of Contract, a Bidder will be provided with information related to the evaluation of his/her Bid upon written request to the Contract Administrator.
- B17.4 Notwithstanding C4, the City may issue a Purchase Order to the successful Bidder in lieu of the execution of a Contract.
- B17.5 The Contract Documents, as defined in C1.1(n)(ii) 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.

PART C - GENERAL CONDITIONS

C0. GENERAL CONDITIONS

- C0.1 The *General Conditions for the Supply of Goods* (Revision 2019-01-15) are applicable to the Work of the Contract.
- C0.1.1 The *General Conditions for the Supply of Goods* are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at http://www.winnipeg.ca/matmgt/gen_cond.stm
- C0.2 A reference in the Tender to a section, clause or subclause with the prefix “**C**” designates a section, clause or subclause in the *General Conditions for Supply of Goods*.

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

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

D2. SCOPE OF WORK

D2.1 The Work to be done under the Contract shall consist of Supply and Delivery of an Ultrasonic Cleaner.

D3. CONTRACT ADMINISTRATOR

D3.1 The Contract Administrator is:
Ron Martin, SCMP.
Inventory Coordinator – Transit Stores
Telephone No.: 204- 986-6864
Email Address: ronmartin@winnipeg.ca

D4. OWNERSHIP OF INFORMATION, CONFIDENTIALITY AND NON DISCLOSURE

D4.1 The Contract, all deliverables produced or developed, and information provided to or acquired by the Contractor are the property of the City and shall not be appropriated for the Contractors own use, or for the use of any third party.

D4.2 The Contractor shall not make any public announcements or press releases regarding the Contract, without the prior written authorization of the Contract Administrator.

D4.3 The following shall be confidential and shall not be disclosed by the Contractor to the media or any member of the public without the prior written authorization of the Contract Administrator;

- (a) information provided to the Contractor by the City or acquired by the Contractor during the course of the Work;
- (b) the Contract, all deliverables produced or developed; and
- (c) any statement of fact or opinion regarding any aspect of the Contract.

D4.4 A Contractor who violates any provision of D4 may be determined to be in breach of Contract.

D5. NOTICES

D5.1 Notwithstanding C21.3, all notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer.

SUBMISSIONS

D6. AUTHORITY TO CARRY ON BUSINESS

D6.1 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.

SCHEDULE OF WORK

D7. COMMENCEMENT

- D7.1 The Contractor shall not commence any Work until he/she is in receipt of a notice of award from the City authorizing the commencement of the Work.
- D7.2 The Contractor shall not commence any Work until:
- (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence of authority to carry on business specified in D6;
 - (ii) evidence of the workers compensation coverage specified in C6.16.
 - (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.

D8. DELIVERY

- D8.1 Goods shall be delivered within ninety (90) Calendar Day(s) of the award of Contract, f.o.b. destination, freight prepaid to:

Winnipeg Transit Stores
421 Osborne Street.
Winnipeg, Mb, R3L 2A2

- D8.2 Goods shall be delivered between 7:00 a.m. and 2:00 p.m. on Business Days.
- D8.3 The Contractor shall off-load the Goods as directed at the delivery location.

D9. LIQUIDATED DAMAGES

- D9.1 If the Contractor fails to achieve delivery of the Goods within the time specified in D8.1 Delivery the Contractor shall pay the City seventy-three dollars (\$73.00) per Working Day for each and every Working Day until the Goods have been delivered.
- D9.2 The amount specified for liquidated damages in D9.1 is based on a genuine pre-estimate of the City's damages in the event that the Contractor does not achieve delivery by the day fixed herein for same.
- D9.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

MEASUREMENT AND PAYMENT

D10. INVOICES

- D10.1 Further to C10, the Contractor shall submit an invoice for each order delivered 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
Email: CityWpgAP@winnipeg.ca

- D10.2 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 goods delivered;
- (e) the amount payable with GST, MRST, and any applicable environmental handling charges/fees identified and shown as separate amounts; and
- (f) the Contractor's GST registration number.

D10.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.

D10.4 **Bid Submissions must not be submitted to the above facsimile number. Bids must be submitted in accordance with B7.**

D11. **PAYMENT**

D11.1 Further to C10, the City may at its option pay the Contractor by direct deposit to the Contractor's banking institution. Further to C10, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

D11.2 Further to C10, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

WARRANTY

D12. **WARRANTY**

D12.1 Warranty is as stated in C11.

THIRD PARTY AGREEMENTS

D13. **FUNDING AND/OR CONTRIBUTION AGREEMENT OBLIGATIONS**

D13.1 Funding for the Work of the Contract is being provided to the City of Winnipeg by the Government of Manitoba and/or the Government of Canada and accordingly, as required by the applicable funding agreements, the following terms and conditions shall apply.

D13.2 For the purposes of D13:

- (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.

D13.3 Indemnification By Contractor

D13.3.1 In addition to the indemnity obligations outlined in C17 of the General Conditions for Construction, 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.

D13.4 Records Retention and Audits

D13.4.1 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.

D13.4.2 In addition to the record keeping and inspection obligations outlined in C6 of the General Conditions for Construction, 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 D13.4.1 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.

D13.5 Other Obligations

- D13.5.1 The Contractor consents to the City providing a copy of the Contract to the Government of Manitoba and/or the Government of Canada upon request from either entity.
- D13.5.2 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.
- D13.5.3 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.
- D13.5.4 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.

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS

- 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 B6. 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 B6.

E2. GOODS

- E2.1 The Contractor shall Supply and Deliver an Ultrasonic Cleaner in accordance with the requirements hereinafter specified.
- (a) Must effectively clean oil, grease, carbon, coke, and gum deposits found in modern diesel engine cylinder heads and related components.
 - (b) Must accommodate maximum part size of 40" L x 30" W x 17" H.
 - (c) Must accommodate a maximum weight of 500 lbs.
 - (d) Must connect to 575V 3 phase power supply.
 - (e) All electrical connections and controls shall conform to current CSA standards or equivalent.
 - (f) All stainless steel construction.
 - (g) High intensity 40kHz ultrasonics.
 - (h) Recirculating pump and 100 micron filtration.
 - (i) Surface sparger and overflow wier with reservoir.
 - (j) Belt Type Oil skimmer.
 - (k) Cleaning cycle timer with push button start.
 - (l) Seven day timed temperature control.
 - (m) Liquid level protection for heater, pump and ultrasonics.
 - (n) Parts basket.
 - (o) High flow fill and drain valves.
 - (p) Leveling feet.
 - (q) Fully self-contained.
 - (r) Three robust agitation units designed for heavy duty parts cleaning.
 - (s) Vertical parts agitation provided by an air powered platform that agitates parts.
 - (t) Automatic filling and liquid makeup.
 - (u) Digital Controls for clean time, temperature, filtration and oil removal.
 - (v) User friendly touch pad interface.
 - (w) Tank supplied with a lift-off lid.

SPECIFICATIONS

- E2.2 The ultrasonic cleaner shall have the following specifications:
- (a) Capacity: 202 gallon.
 - (b) Maximum part load: 500 lbs.

- (c) Ultrasonics: 4800W.
- (d) Heat: 12,000 Watt.
- (e) Power Supply: 575 3PH.
- (f) Total Liquid Depth: 25".
- (g) Agitation Stroke adjustable up to 4".
- (h) Air Requirement: 80 PSI.
- (i) Working Tank Dimension: 44" x 36".
- (j) Overall Dimension: 56" x 70" x 79".
- (k) A manually removable stainless steel lid is included with the system.

CONTROLS

- E2.3 The controls of the ultrasonic cleaner shall be as follows:
- (a) Power On/Off push button.
 - (b) Heat On/Off push button.
 - (c) A programmable seven (7) day timer to allow preheating of the system in anticipation of workdays.
 - (d) Adjustable digital temperature control and temperature readout (F° or C°).
 - (e) Adjustable cycle timers for Ultrasonics and surface sparger.
 - (f) A single push "Cycle Start" button.
 - (g) Remaining cycle time readout.
 - (h) Low Liquid Level Indicator.

CONSTRUCTION

- E2.4 The construction of the ultrasonic cleaner shall meet the following requirements:
- (a) *Framework and Outer Housing*: 304 Stainless steel, 14 & 11 gauge with brushed finish.
 - (b) *Ultrasonic Cleaning Tank*: 304 Stainless steel, 14 gauge with thermal insulation. All joints are welded inside and out and are fully tested using dye penetrant to assure that they are leak free.
 - (c) *Immersible Ultrasonic Transducers*: 316L Stainless steel to prolong transducer life by reducing erosion due to ultrasonic cavitation.
 - (d) *Basket*: 304 stainless steel, 1" mesh (bottom and 2 sides) welded to a 304 stainless steel frame with a 500 pound load capacity.
 - (e) *Cooling*: Electronics are cooled by filtered forced air provided by fans.

DIMENSIONS

- E2.5 The dimensions of the ultrasonic cleaner shall be as follows:
- (a) *Overall System*: 56" left to right by 70" front to back (plus 9" control panel overhang in front), by 79" high.
 - (b) *Ultrasonic Cleaning Tank*: Maximum Workload Dimensions – 40" left to right by 30" front to back by 17" deep.
 - (c) Overall Tank Dimensions - 44" left to right by 36" front to back by 29" deep.
 - (d) *Basket*: 40" left to right by 30" front to back by 8" high.

ULTRASONICS

- E2.6 The ultrasonics of the ultrasonic cleaner shall meet the following requirements:

- (a) Five replaceable Duplex stainless steel immersible ultrasonic transducers mounted at the bottom of the cleaning tank.
- (b) Each immersible ultrasonic transducer houses 36 transducer elements bonded to the output face of the transducer.
- (c) Each immersible ultrasonic transducer provides 960 Watts of ultrasonic power.
- (d) Five immersible transducers provide a total of 4,800 watts of ultrasonic power.
- (e) Three ultrasonic generators are mounted in an enclosure at the rear of the unit to provide ease of access.
- (f) Each ultrasonic generator includes a cooling fan to assure adequate cooling.

HEATER

E2.7 The heater of the ultrasonic cleaner shall meet the following requirements:

- (a) Cleaning tank is heated by a stainless steel electric immersion heater rated at 12kW.
- (b) Heater is "pocket" mounted below the overflow weir reservoir.
- (c) Heater controlled by a digital temperature controller mounted on the control panel at the front of the system.
- (d) Tank temperature is sensed by a thermocouple type sensor mounted in the ultrasonic cleaning tank.

AGITATION PLATFORM

E2.8 The agitation platform of the ultrasonic cleaner shall meet the following requirements:

- (a) In-tank agitation accomplished using a stainless steel platform suspended in the ultrasonic cleaning tank on back-mounted linear bearings.
- (b) The platform is automatically raised and lowered by a pneumatic cylinder enclosed in the back of the system housing to vertically agitate the work basket at a maximum rate of up to 20 strokes per minute and with a vertical displacement of about 4" per stroke (adjustable).
- (c) Agitation is automatically controlled using the control panel.
- (d) The platform raises above the liquid level in the ultrasonic cleaning tank between cleaning cycles for loading and unloading.
- (e) Stroke length and rate are selected for optimum efficiency in an ultrasonic cleaning environment.
- (f) The load capacity is 500 lb.

FILTRATION AND OIL REMOVAL

E2.9 The filtration and oil removal system of the ultrasonic cleaner shall meet the following requirements:

- (a) High capacity stainless steel pump and bag filter to remove solid particles by means of an overflow weir reservoir, sparger tube and belt type oil skimmer.
- (b) Pressure gauge to monitor back-pressure at the filter to indicate when the filter media requires changing.

LIQUID LEVEL CONTROL

E2.10 The liquid level control of the ultrasonic cleaner must meet the following requirements:

- (a) Liquid level is detected by a liquid level sensor located in the overflow weir reservoir.
- (b) Water is automatically added to the ultrasonic cleaning tank through a solenoid valve from a pressurized source as needed to maintain the correct liquid level.

- (c) Liquid flowing over the overflow weir to the reservoir returns the liquid level in the reservoir to the desired operating level.
- (d) All level sensors can be field adjusted to accommodate a wide variety of liquids.

DRAIN

- E2.11 The drain of the ultrasonic cleaner shall have the following:
- (a) A gravity drain is provided on the ultrasonic cleaning tank controlled by a stainless steel ball valve.
 - (b) Direct overflow to drain to prevent inadvertent overfilling of the tanks.

LIQUID LEVEL PROTECTION

- E2.12 The ultrasonic cleaner shall have the following liquid level protection:
- (a) Liquid level sensors prevent operation of the ultrasonic transducers, heater, and filtration pump in the event that the liquid level falls below a safe level in the ultrasonic cleaning tank or in the overflow reservoir.
 - (b) High level sensor shuts the system down in the event that liquid in the tank exceeds a preset safe level to prevent run-over.

BASKET

- E2.13 The basket on the ultrasonic cleaner shall be as follows:
- (a) Stainless steel parts basket specifically designed for use with the system.

MACHINE GUARDING AND SAFETY REQUIREMENTS:

- E2.14 The machine guarding on the ultrasonic cleaner shall meet the following safety requirements:
- (a) Machine shall have an emergency stop button which overrides all other controls and stops all moving parts. Emergency stop buttons shall be red with a yellow background, mushroom head type, unshrouded, self-latching and shall not cause a restart when reset. Emergency stop buttons shall be within easy reach of any operating location on the machine. Emergency stop buttons shall meet the requirements of CSA Z432-16: Safeguarding of Machinery, Clause 7.15.
 - (b) All energy sources shall have an accessible energy-isolating device and a means to verify proper energy isolation. Energy-isolating devices shall physically prevent the transmission or release of energy and shall have the ability to accept a lock in the OFF position only.
 - (c) The machine shall have an anti-restart device to prevent a spontaneous restart after a power interruption.
 - (d) Any physical guards on the machine shall be either affixed using fasteners that require a tool for removal or shall be interlocked using a "not-easily-defeatable" interlock switch. All safeguards shall be designed and applied in accordance with CSA Z432-16: Safeguarding of Machinery, Clauses 9 & 10.
 - (e) Any moving parts of the power transmission shall be guarded using fixed barrier guards, telescoping guards or bellows. All physical safeguards shall be affixed to the machine using fasteners that require a tool for removal. Safeguards shall be designed and applied in accordance with CSA Z432-16: Safeguarding of Machinery, Clauses 9 & 10.
 - (f) The operating area of the machine shall be fully enclosed to restrict operator access to moving parts. The door to allow access for set-up and loading/unloading shall be interlocked using a "not-easily-defeatable" interlock switch wired through a minimum category 3 safety relay. All safeguards shall be designed and applied in accordance with CSA Z432-16: Safeguarding of Machinery, Clauses 9 & 10. Electrical safety circuits shall comply with CSA Z432-16: Safeguarding of Machinery, Clause 8.

E3. APPROVED ITEMS

E3.1 Subject to E1.2, the following products are approved:

- (a) AgiSonic 5000 Large Capacity Ultrasonic Cleaning Tank with Parts Agitation.