



THE CITY OF WINNIPEG

TENDER

TENDER NO. 143-2019

**PROVISION OF GARBAGE AND RECYCLING COLLECTION FROM RECEPTACLES
IN EAST WINNIPEG**

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PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 PROVISION OF GARBAGE AND RECYCLING COLLECTION FROM RECEPTACLES IN EAST WINNIPEG

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, May 30, 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 D5.1.

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 D5.

B6. SUBSTITUTES

- B6.1 The Work is based on the Plant, Materials and methods 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 five (5) 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 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 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 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.

B7. BID SUBMISSION

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

- (a) Form A: Bid;
- (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 may be submitted by mail, courier or personal delivery, or by facsimile transmission.

B7.5 If the Bid 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 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 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 and the corporate seal, if the corporation has one, should be affixed;
- (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.

B8.5 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 Notwithstanding C11.1.3, 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.

B9.2 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.

B9.3 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.

B9.4 Payments to Non-Resident Contractors are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

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) N/A

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); and
- (d) have an integrated collection tracking system.

B12.4 Further to B12.3(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/>).

B12.5 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.

B12.6 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 Prices (unevaluated, and pending review and verification of conformance with requirements) 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 C22.5, 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 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 will 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 C4.1, 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 Supply of Services* (Revision 2019-01-15) are applicable to the Work of the Contract.
- C0.1.1 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
- 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 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 provision of garbage and recycling collection from receptacles in east Winnipeg for the period from the date of award until May 31, 2020, with the option of four (4) mutually agreed upon one (1) year extensions.

D2.1.1 The City may negotiate the extension option with the Contractor within 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 June 1 of the respective year. Changes to the Contract shall not be implemented by the Contractor without written approval by the Contract Administrator.

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

- (a) Collection of garbage and recyclables from receptacles
- (b) Disposal of garbage to approved facilities;
- (c) Delivery of recyclable materials to an approved Material Recovery Facility.

D2.3 Notwithstanding D2.1, the type and quantity of Work to be performed under this Contract is subject to annual approval of monies therefore in a budget by Council. Bidders are advised that monies have been approved for work up to and including December 31, 2019.

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) kilometres 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 services;
- (b) a participant may specify a duration of Contract shorter than the duration of this Contract;
- (c) a participant may specify that only some items under this Contract and/or less than its total requirement for an item are to be supplied under its contract; and
- (d) any additional delivery charge identified and accepted in accordance with clause D3.4 and D3.5 will apply.

D3.7 Each participant will be responsible for the administration of its contract and the fulfilment of its obligations under its 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) "**Business Day**" means any day other than a day which is a Saturday, a Sunday or a Statutory holiday;
- (b) "**Bigbelly**" means the patented smart waste and recycling system;
- (c) "**CBCRA**" means Canadian Beverage Container Recycling Association;
- (d) "**Garbage**" means items that are no longer useful or wanted and have been discarded;
- (e) "**Litter**" means waste products that have been disposed of improperly, without consent, at an inappropriate location such as on the ground in public place;
- (f) "**Material Recovery Facility**" and "**MRF**" means a facility for processing of Recyclables, as designated by the City.
- (g) "**OMG Receptacle**" means the patented street garbage and recycling container supplied by OMG (Outdoor Marketing Group) to display advertising and placed in pedestrian areas near roadways.
- (h) "**Receptacles**" means a container that receives and holds or stores Garbage or Recyclables.
- (i) "**Recyclable**" means the recyclable material accepted by the City of Winnipeg's recycling program.
- (j) "**User**" means a person, department or other administrative unit of the City authorized by the Contract Administrators to order Work under this Contract.

D5. CONTRACT ADMINISTRATOR

D5.1 The Contract Administrator is:

Derek Resch, C.E.T.
Supervisor of Public Service Operations
Telephone No. 204 986 8391
Email Address: dresch@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 C6.19, 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 his/her employ.

D6.2 Before commencement of Work, the Contractor shall identify his/her 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. OWNERSHIP OF INFORMATION, CONFIDENTIALITY AND NON DISCLOSURE

D7.1 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.

D7.2 The Contractor shall not make any public announcements or press releases regarding the Contract, without the prior written authorization of the Contract Administrator.

D7.3 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.

D7.4 A Contractor who violates any provision of D7 may be determined to be in breach of Contract.

D8. NOTICES

D8.1 Notwithstanding C22.3, all notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer.

SUBMISSIONS

D9. AUTHORITY TO CARRY ON BUSINESS

D9.1 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.

D10. INSURANCE

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

- (a) commercial general liability insurance, in the amount of at least 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;

D10.2 Deductibles shall be borne by the Contractor.

D10.3 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 seven (7) Calendar Days from notification of the award of Contract.

D10.4 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.

D10.5 The Contractor shall provide the City Solicitor with the required performance 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.

D11. CONTRACT SECURITY

D11.1 If the Contract Price exceeds twenty-five thousand dollars (\$25,000.00), the Contractor shall provide and maintain contract security until the expiration of the warranty period 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; 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; 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.

D11.1.1 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.

D11.2 The Contractor shall provide the City Solicitor 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.

CONTROL OF WORK

D12. COMMENCEMENT

D12.1 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.

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

- (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence of authority to carry on business specified in D9;
 - (ii) evidence of the workers compensation coverage specified in C6.14;
 - (iii) evidence of the insurance specified in D10; and
 - (iv) the contract security specified in D11
- (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.

D14. LIQUIDATED DAMAGES

- D14.1 If the Contractor fails to collect a bin location on a scheduled collection day, the Contractor shall pay the City one hundred and thirty four dollars (\$134.00) per missed location, per Calendar Day and every Calendar Day following the day fixed herein until the location is collected.
- D14.2 If the Contractor fails to collect a collection route on a scheduled day, the Contractor shall pay the City one thousand and two hundred dollars (\$1,200.00) per Working Day and every Working Day following the day fixed herein until the entire route is collected.
- D14.3 The amount specified for liquidated damages in D14.1 and D14.2 is based on a genuine pre-estimate of the City's damages in the event that the Contractor does not achieve Total Performance by the day fixed herein for same.
- D14.4 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

D15. SAFETY

- D15.1 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.
- D15.2 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.
- D15.3 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 its 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;
- D15.4 The Contractor's collection vehicles shall meet the requirements of the City of Winnipeg's Equipment Lighting and Visibility Requirements (see Appendix A).
- 1) For collection on 70 km/hr roadways or greater collection vehicles shall meet Level 1 requirements.
 - 2) For collection on 60 km/hr and less roadways collection vehicles shall meet Level 2 requirements.

D16. ORDERS

- D16.1 The Contractor shall provide a local Winnipeg telephone number or a toll-free telephone number at which orders for service may be placed.

D17. RECORDS

- D17.1 The Contractor shall keep detailed records of the services supplied under the Contract.
- D17.2 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.

D17.3 The Contractor shall, if requested by the Contract Administrator provide documentation that the recycling materials being collected are being recycled properly and garbage collected is being disposed of in accordance with the Contract. The documentation provided shall include but not be limited to:

- (a) Monthly summaries of tonnage of recyclables collected.
- (b) Weigh scale tickets for such recyclables from a government certified weigh scale including:
 - (i) The date and weight of the recyclables collected in metric weight
 - (ii) The period of collection and number of recyclables serviced

MEASUREMENT AND PAYMENT

D18. INVOICES

D18.1 Further to C11, the Contractor shall submit an invoice for each portion of work performed 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

D18.2 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.

D18.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.

D18.4 **Bid Submissions must not be submitted to the above facsimile number. Bids must be submitted in accordance with B7.**

D19. PAYMENT

D19.1 Further to C11, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

D19.2 Further to C11, the City may at its option pay the Contractor by direct deposit to the Contractor's banking institution.

WARRANTY

D20. WARRANTY

D20.1 Notwithstanding C12, Warranty does not apply to this Contract.

FORM H1: PERFORMANCE BOND
(See D11)

KNOW ALL MEN 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. 143-2019

PROVISION OF GARBAGE AND RECYCLING COLLECTION FROM RECP TACLES IN EAST WINNIPEG

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 and the warranty period provided for therein;

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 D11)

(Date)

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

RE: CONTRACT SECURITY - TENDER NO. 143-2019

PROVISION OF GARBAGE AND RECYCLING COLLECTION FROM RECEPTACLES IN EAST
WINNIPEG

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.

Partial drawings are permitted.

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)

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS AND DRAWINGS

E1.1 These Specifications shall apply to the Work.

E1.2 The following are applicable to the Work:

<u>Specification No.</u>	<u>Specification Title</u>
APPENDIX A	Locations And Collection Schedule of Receptacles
APPENDIX B	OMG Receptacle
APPENDIX C	Take Pride Receptacle
APPENDIX D	Big Belly Receptacle
APPENDIX E	CBCRA Garbage And Recycling Receptacle

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
1	Monday Schedule
2	Thursday Schedule
3	Friday Schedule

E1.3 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. SERVICES

E2.1 The Contractor shall collect and dispose of Garbage and Recycling from Receptacles in accordance with the requirements hereinafter specified.

E2.2 Item No. 1 – Garbage and Recycling Collection

The Contractor shall be responsible for the collection of Garbage and Recyclables from the Receptacles and;

- a) The collected garbage must be disposed of either directly or indirectly to an approved landfill site;
- b) The collected recyclables shall be delivered to an approved City of Winnipeg MRF. The recyclables shall not be discarded as garbage.

E2.3 Item No. 2 – Garbage Collection

The Contractor shall be responsible for the collection of garbage from receptacles and;

- a) The collected garbage must be disposed of either directly or indirectly to an approved landfill site.

E2.4 Garbage shall be disposed of and recycling shall be recycled to the complete satisfaction of the Contract Administrator.

E2.5 The Contract shall notify the Contract Administrator immediately if a receptacle requires maintenance by the City.

E2.6 The Contractor shall be responsible for the collection of all loose garbage and recyclable material on the sub-floor of the receptacle.

E2.7 The Contractor shall be responsible for the collection of litter within 5 meters of the receptacles and spilled garbage or litter at the time of collection.

E3. LOCATIONS AND COLLECTION SCHEDULE OF RECEPTACLES

- E3.1 The locations and collection schedule of the receptacles are listed in Appendix B - Location and Collection Schedule of Receptacles.
- E3.2 The locations and boundary of receptacles are shown on the map provided. Appendix C - Boundary and Location of Receptacles.
- E3.3 The City reserves the right to change the locations of receptacles, remove receptacles or add receptacles within the area. The City shall give written notification of these changes if required.
- E3.4 The City reserves the right to change the collection schedule based on demand and usage. The scheduled routine collection of receptacles may be twice weekly, weekly, bi-weekly or monthly. The City shall give written notification to these changes if required.
- E3.5 Where there is garbage and recycling collection at the same receptacle, both garbage and recycling shall be on the same collection schedule and paid as such.

E4. RECEPTACLES

- E4.1 There are a variety of different receptacles to be collected within this Contract. The following are most common receptacles.
 - a) "OMG" receptacles shown in Appendix C – OMG receptacle. These receptacles are owned, placed and maintained by OMG. The Contractor is responsible for the collection and disposal of garbage only at these receptacles. OMG is responsible for collection of recyclables at these receptacles. These receptacles are locked. A key to unlock these receptacles will be provided.
 - b) "Take Pride" receptacles are shown in Appendix D – "Take Pride" receptacles garbage only collection.
 - c) "Bigbelly" receptacles shown in Appendix E – CBCRA Garbage and Recycling Receptacle. These receptacles are locked and require garbage and recycling collection.
 - d) "CBCRA" receptacles shown in Appendix F – CBCRA Garbage and Recycling Receptacle. These receptacles require garbage and recycling collection. These receptacles have the option of locking the garbage and recycling. At the City's discretion part or all the receptacles may be locked with keyed padlocks.

E5. COLLECTION VEHICLE REQUIREMENTS

- E5.1 Collection Vehicles shall be equipped with a global positioning system and automated vehicle locator (GPS/AVL) tracking system.
- E5.2 The GPS/AVL tracking system shall be used for purposes including use by the Contractor to manage the Contractor's Collection Vehicles and its personnel.
- E5.3 The Contractor shall be solely responsible for complying with applicable privacy legislation.
- E5.4 The Contractor shall provide the City access to the GPS/AVL tracking system user application and its underlying data.
- E5.5 The GPS/AVL tracking system user application shall be web-based.
- E5.6 At a minimum, the GPS/AVL tracking system and associated secure web-based application shall be capable of, and shall:
 - (a) monitor both current position and route progress (tracking) via on-screen display of position and/or path, including city street base map;

- (b) display Collection Vehicle movement, identify and show the position of the Collection Vehicles at a minimum of fifteen (15) seconds intervals;
 - (c) report and record the speed traveled by the Collection Vehicles;
 - (d) indicate the direction of travel of each displayed Collection Vehicle;
 - (e) provide Collection Vehicle location by GPS coordinates;
 - (f) report on daily exceptions for non-collection.
- E5.7 The Contractor shall:
- (a) ensure at all times that the GPS/AVL equipment is functioning properly.
 - (b) promptly, but in any event not later than eight (8) hours from the time of damage or malfunction, report any equipment damage and malfunctions to the Contract Administrator.
 - (c) ensure all devices will be kept in good working order by the Contractor and any faulty devices shall be repaired within five (5) Calendar Days.
 - (d) inform the City of any planned hardware/software activities (such as maintenance, upgrades, etc.) that may interrupt availability of the GPS/AVL application/data at least seven (7) Calendar Days prior to the planned activity.
- E5.8 The Contractor shall not remove or deactivate a GPS/AVL system from/in a Collection Vehicle, nor shall the Contractor utilize a Collection Vehicle that is not equipped with an activated and working GPS/AVL system meeting the requirements of the Contract (except as expressly permitted in the Contract).
- E5.9 The City may require the Contractor to remove any Collection Vehicle from use if its GPS/AVL system is non-functional. In such cases, the Contractor shall supply a suitable replacement Collection Vehicle. The Contractor shall not utilize such removed Collection Vehicle in the Work unless and until such time that its GPS/AVL system has been repaired and is fully operational.
- E5.10 The Contractor shall provide demonstration and training sessions concerning the GPS/AVL system and web-based application, for City personnel, as requested by the Contract Administrator. The demonstration and training sessions will be developed in consultation with the Contract Administrator. The Contractor shall provide printed and electronic format training manuals for the GPS/AVL system and web-based application. The demonstration and training sessions will be conducted in Winnipeg at times and locations acceptable to the Contract Administrator and in any event not later than July 1, 2019.
- E5.11 The GPS/AVL system and web-based application shall have performance data storage and access requirements that comply with the following:
- (a) web based location and event data must be stored and accessible for a minimum of twelve (12) months;
 - (b) at any time, including after the twelve (12) month period referenced in E5.11 (a), the Contract Administrator may require the Contractor to send location and event data to the City for storage on their system, in an agreed upon file format;
 - (c) the Contractor shall, provide within forty eight (48) hours of request by the Contract Administrator, a digital download copy of all data;
 - (d) location and event data shall be provided in a Microsoft Excel compatible format (CSV, TXT, XLS, XLSX). The acceptable format shall be determined by the Contract Administrator; and
 - (e) all of the GPS/AVL web-based location and event data must be made available via a secure, query able web service on a near real time read only basis.
- E5.12 The Contractor shall:
- (a) provide a secure web-based application that the City will be able to use to retrieve receptacle pickup data. Such data will include a record of each receptacle, for both Garbage and Recyclables (respectively) including a record of any address where the

Contractor could not empty a receptacle. Receptacle pickup data will be accessible through this web service within one (1) hour of the actual event.

- (b) in cases where the GPS/AVL is not operational, the Contractor shall submit on the City's standard daily reporting form an electronic daily report (by no later than 9:00 a.m. the first Business Day following the previous day's Collection. The daily report identifies reasons for non-Collection at a Premise and shall be completed in full including entry of details into all areas of the form.
- (c) provide the City with immediate access to information within the time of Monday to Saturday, between the hours of 6 am to 6 pm.
- (d) the secure web-based application must be available to the City Monday to Saturday, between the hours of 6 am to 6 pm and should be generally available twenty-four (24) hours a day, seven (7) days a week outside of mutually agreeable systems maintenance outage windows.
- (e) ensure the web –based application provides a method whereby the City will specify a specific date and receive back a .csv formatted text file containing the following data for each pickup and unserviceable locations recorded on that date:
 - (i) event identification number – A primary key that uniquely identifies this specific data sample row across all rows collected across multiple days.
 - (ii) location coordinates – expressed in Lat/Long using degrees, minutes, seconds
 - (iii) date and time of the event – following the format YYYYMMDD HHMMSS
 - (iv) exception code – Numeric code used for describing any exception such as Receptacle blocked, cannot pickup.

E5.13 In the event of non-collection of any receptacle, the GPS/AVL shall record in real time the following information:

- (a) location - address;
- (b) date and time - recorded in the format YYYYMMDD HHMMSS;
- (c) exception cause (Blocked, Missing bin);
- (d) GPS coordinates - expressed in Lat/Long using degrees, minutes, seconds;
- (e) Collection Vehicle identification number.

E5.14 The Contractor shall:

- (a) submit to the Contract Administrator the event data summary report not later than 9 a.m. the next following Business Day and the report shall be provided in a Microsoft Excel compatible format (CSV, TXT, XLS, XXLS). The acceptable format shall be determined by the Contract Administrator.
- (b) ensure the web –based application and the secure query able web service will provide a method whereby the City can specify a specific event identification number (see data file format).
- (c) ensure that the performance of the web-based application is sufficient at all times to enable anticipated City information access, reporting and data download needs without impacting the systems operational performance.
- (d) provide a secure web based application to view the location and event data and provide the City access to it in real time.

E5.15 The Contractor shall be responsible for the entire capital, operating/maintenance, upgrade and/or replacement costs (as applicable) of such system over the entire term of the Contract.

APPENDIX A – LOCATIONS AND COLLECTION SCHEDULE OF RECEPTACLES

ID #	Material	Scheduled Pick Up	Longitude	Latitude	LOCATION_DESCRIPTION
1	Big Belly Solar	Monday	-97.0871	49.944757	1400 Henderson highway on west walk next to bus stop #40416
2	Dual Stream	Monday	-97.1	49.915076	East of 498 Jamison, west walk on watt
3	Dual Stream	Monday	-97.0801	49.950698	1665 Henderson highway next to bus stop on the east walk
4	Dual Stream	Monday	-97.1004	49.914631	East of 497 bowman, west walk at watt
5	Dual Stream	Monday	-97.0926	49.93842	1128 Henderson highway on west walk next to bus stop 1177
6	Dual Stream	Monday	-97.0853	49.946774	1490 Henderson highway on the west walk next to bus stop #705
7	Dual Stream	Monday	-97.0962	49.934757	979 Henderson highway on east walk next to bus stop #709
8	Dual Stream	Monday	-97.1244	49.915349	25m east of Intersection of redwood and glenwood, south walk on redwood
9	Dual Stream	Monday	-97.1147	49.914283	Right Infront of 239 Henderson, east walk at Henderson.
10	Dual Stream	Monday	-97.1005	49.931606	South of intersection at Henderson highway and Greene ave on west walk next to bus stop #40425
11	Dual Stream	Monday	-97.1207	49.914262	10m east of intersection of Beatrice and hespeler
12	Dual Stream	Monday	-97.1159	49.913084	Infront of 180 Henderson, west walk on hederson
13	Dual Stream	Monday	-97.1145	49.914514	Intersection of Henderson and Johnson, east walk at Henderson
14	Dual Stream	Monday	-97.1143	49.916296	In front of 290 Henderson (zax drive inn) west walk on Henderson
15	Dual Stream	Monday	-97.1094	49.922032	30m north of intersection of Henderson and Monroe, west walk at Henderson near bus stop
16	Dual Stream	Monday	-97.107	49.924697	30m south of intersection of Henderson an kildonan dr, west walk on Henderson by bus stop
17	Dual Stream	Monday	-97.1068	49.924622	Intersection of Henderson and Sydney, east walk at Henderson
18	Dual Stream	Monday	-97.1041	49.927756	Intersection of Henderson and kimberly, west walk on Henderson
19	Dual Stream	Monday	-97.1073	49.912103	Intersection of Johnson and roch, north east radii of intersection
20	Dual Stream	Monday	-97.0954	49.924814	In front of 401 Kimberly, north walk at Kimberly
21	Dual Stream	Monday	-97.103	49.921768	East of 299 Trent at west walk on brazier
22	Dual Stream	Monday	-97.1133	49.91773317	opp. 377 Henderson hg by bus stop 40435
23	Dual Stream	Monday	-97.0801	49.938357	North west radius of rothesay st and Edison Ave
24	Dual Stream	Monday	-97.0782	49.939611	South east radius of Rothesay st and Macaulay crest next to bus stop #40550
25	Dual Stream	Monday	-97.0786	49.939419	South west radius of Macaulay crest and rothesay st by back ally entrance next to bus stop #40551
26	Dual Stream	Monday	-97.078	49.940602	South west radius of Springfield and rothesay next to bus stop #40561
27	Dual Stream	Monday	-97.0776	49.940778	North west radius of Springfield and rothesay by bus stop #40593
28	Dual Stream	Monday	-97.0866	49.928854	North east radius of leighton and watt st
29	Dual Stream	Monday	-97.071	49.898864	Infront of 1639 regent (a&w) north walk on regent
30	Dual Stream	Monday	-97.0946	49.905083	Intersection of talbot and grey, northeast radii of intersection

31	Dual Stream	Monday	-97.0841	49.9012	Intersection of kent and Nairn, northwest radii of intersection
32	Dual Stream	Monday	-97.1048	49.904959	Intersection of Nairn and watt, northeast radii of intersection
33	Dual Stream	Monday	-97.095	49.90518	Intersection of talbot and grey, northwest radii of intersection
34	Dual Stream	Monday	-97.0833	49.903038	Intersection of talbot and kent, northwest radii of intersection
35	Dual Stream	Monday	-97.0737	49.898933	Infront of 1180 Nairn (petro Canada) south walk on nairn
36	Dual Stream	Monday	-97.0918	49.9363	South west radius of brazier st and McLeod ave next to bus stop #40524
37	Dual Stream	Monday	-97.0954	49.924469	Across 405 Kimberly, south walk on kimberly
38	Dual Stream	Monday	-97.0787	49.90225	Intersection of talbot and keenleyside, north walk on talbot
39	Dual Stream	Monday	-97.0882	49.902001	Intersection of Nairn and Chester, northeast radii of intersection
40	Dual Stream	Monday	-97.1076	49.907198	Intersection of talbot and Allan, north walk on talbot
41	Dual Stream	Monday	-97.1077	49.911855	Intersection of Johnson and roch, south west radii of intersection
42	Dual Stream	Monday	-97.0904	49.909624	North west radius of Harbison ave and grey st
43	Dual Stream	Monday	-97.0853	49.913313	South west radius of munroe ave and grey st at bus stop 40345
44	Dual Stream	Monday	-97.0853	49.913577	North west radius of munroe ave and grey st by bus stop #40343
45	Dual Stream	Monday	-97.0689	49.903651	North east side of planet Rd and reenders dr next to bus stop #40225
46	Dual Stream	Monday	-97.0697	49.902572	North west radius of planet Rd and Clyde Rd
47	Dual Stream	Monday	-97.0693	49.90833	50 m west of prevette st and Monroe ave on Monroe ave next to bus stop #40238
48	Dual Stream	Monday	-97.0928	49.921651	East of 496 Chelsea, on west walk on watt
49	Dual Stream	Monday	-97.0543	49.943307	McIvor bus loop on Releigh St 100m south of McIvor Ave by bus stop #40808 and #40644
50	Dual Stream	Monday	-97.1023	49.912225	Intersection of watt and union ave W, west walk of watt
51	Dual Stream	Monday	-97.08	49.938374	45m west of Edison and rothsay intersection on north walk
52	Dual Stream	Monday	-97.0788	49.945586	165 donwood dr on north walk next to bus stop #40583
53	Dual Stream	Monday	-97.0837	49.939408	South east radius of roch st and Edison ave by bus stop #40554
54	Dual Stream	Monday	-97.1014	49.913383	Infront of 255 watt, east walk at watt
55	Dual Stream	Monday	-97.0835	49.902845	Infront of 832 talbot, south walk on talbot
56	Dual Stream	Monday	-97.0886	49.904005	Intersection of talbot and Cameron, northeast radii of intersection
57	Dual Stream	Monday	-97.1082	49.906977	Intersection of talbot and Allan, southwest radii of intersection
58	Dual Stream	Monday	-97.064	49.911932	1100 Concordia ave on south walk next to bus stop #40236
59	Dual Stream	Monday	-97.0806	49.950632	1646 Henderson highway on west walk next to bus stop #702
60	Dual Stream	Monday	-97.069	49.907962	South east radius of Munroe ave and prevette st by bus stop#40240
61	Dual Stream	Monday	-97.0775	49.910938	50m west of besant st and muroe ave on south walk next to bus stop 40283
62	Dual Stream	Monday	-97.0913	49.908447	North west radius of grey st and union ave e by bus stop 40349
63	Dual Stream	Monday	-97.1019	49.912716	Intersection of watt and Martin ave W, east walk of watt
64	Dual Stream	Monday	-97.0578	49.925007	North east radius of McLeod ave and stefanie dr by bus stop #40233
65	Dual Stream	Monday	-97.1147	49.908386	30m south of intersection of talbot and brazier, west walk on brazier

66	Dual Stream	Monday	-97.1001	49.931552	North west radius at Henderson highway and Kimberly ave
67	Dual Stream	Monday	-97.0897	49.941278	South east radius of Intersection on Henderson highway and Edison ave on the east walk next to bus stop#710
68	Dual Stream	Monday	-97.0807	49.91209	North east radius of London st and munroe ave by bus stop #40312
69	Dual Stream	Monday	-97.1042	49.9063	Intersection of watt and talbot, south walk on talbot
70	Dual Stream	Monday	-97.104	49.906548	Intersection of watt and talbot, north walk on talbot
71	Dual Stream	Monday	-97.1016	49.907004	Across 515 Riverton, south walk
72	Dual Stream	Monday	-97.102	49.907066	Across 503 Riverton, south walk
73	Dual Stream	Monday	-97.1162	49.909202	Outside of 180 Riverton (MBCI-high school) north walk on talbot
74	Dual Stream	Monday	-97.1147	49.908649	Intersection of brazier and talbot, southwest radii of intersection
75	Dual Stream	Monday	-97.1147	49.908911	10m west of intersection of talbot and brazier, north walk on talbot
76	Dual Stream	Monday	-97.1139	49.909478	35m south of intersection of brazier and mighton, east walk on brazier
77	Dual Stream	Monday	-97.1036	49.908013	Intersection of watt and tweed, southeast radii of intersection
78	Dual Stream	Monday	-97.1039	49.908276	Intersection of watt and tweed, northwest radii of intersection
79	Dual Stream	Monday	-97.1036	49.927383	20m east of intersection of Henderson and Kimberly, south walk on Kimberly, near bus stop
80	Dual Stream	Monday	-97.1001	49.931552	Intersection of Henderson highway and Greene ave on west walk
81	Dual Stream	Monday	-97.117	49.911653	Across the street from parking lot at 145 Henderson, at bus stop #40443, west walk at Henderson
82	OMG	Monday	-97.0914	49.923468	Intersection of watt and Kimberly, Northwest radii of intersection
83	OMG	Monday	-97.0797	49.951428	1700 Henderson highway by bus stop on west walk
84	OMG	Monday	-97.0857	49.945589	1433 Henderson highway on the east walk near entrance to cibc
85	OMG	Monday	-97.085	49.946378	Intersection of whellams ln and Henderson highway north east radius at bus stop #711
86	OMG	Monday	-97.0841	49.947944	Intersection of Henderson highway and chief peguis trail on north west radius next to bus stop #704
87	OMG	Monday	-97.0994	49.932758	898 Henderson highway on east walk next to bus stop #40424
88	OMG	Monday	-97.1167	49.91158	Infront of parking lot at 145 Henderson, east walk at Henderson
89	OMG	Monday	-97.1146	49.914967	Right outside 247 Henderson, east walk on Henderson.
90	OMG	Monday	-97.1145	49.914948	Intersection of Henderson and cobourg, south walk on cobourg
91	OMG	Monday	-97.1044	49.926897	Intersection of Henderson and Bronx, north east radii of intersection
92	OMG	Monday	-97.1038	49.92761	Intersection of Henderson and Kimberly, east walk on Henderson
93	OMG	Monday	-97.0938	49.93712	1074 Henderson highway on west walk next to bus stop #40421
94	OMG	Monday	-97.0708	49.929401	North west radius of gateway and McLeod
95	OMG	Monday	-97.0707	49.929131	South east radius of McLeod and gateway
96	OMG	Monday	-97.0711	49.929295	South west radius of McLeod and gateway
97	OMG	Monday	-97.0631	49.935621	South west radius of Springfield and gateway
98	OMG	Monday	-97.0628	49.935789	North west radius of Springfield and gateway

99	OMG	Monday	-97.0741	49.899417	75m east of 1145 Nairn (chateau lanes) north walk on nairn
100	OMG	Monday	-97.0914	49.923478	North west radius of Kimberly ave and watt st next to bus stop #40494
101	OMG	Monday	-97.0823	49.920448	North west radius of Kimberley and gateway
102	OMG	Monday	-97.0889	49.914842	North east radius of gateway and munroe
103	OMG	Monday	-97.0892	49.914946	North west radius of munroe ave and gateway Rd
104	OMG	Monday	-97.0894	49.914783	South west radius of munroe ave and gateway Rd
105	OMG	Monday	-97.0684	49.90311	South east radius of reenders dr and planet Rd next to bus stop #40645
106	OMG	Monday	-97.0824	49.919925	50 m south of Kimberly and gateway intersection on east walk next to bus stop #40351
107	OMG	Monday	-97.0825	49.920316	South west radius of Kimberley and gateway
108	OMG	Monday	-97.0822	49.949459	1590 Henderson highway on west walk next to bus shelter
109	OMG	Monday	-97.0674	49.960908	2157 Henderson highway (west side of the street next to bus shelter)
110	OMG	Monday	-97.0694	49.928769	East of entrance to super store on McLeod on south walk
111	OMG	Monday	-97.0798	49.900039	Intersection of Nairn and keenleyside, southeast radii of intersection
112	OMG	Monday	-97.0966	49.934932	979 Henderson highway on west walk next to bus stop #40423
113	OMG	Monday	-97.0937	49.936684	South east radius of Henderson highway and rowandale ave at bus stop #40387
114	OMG	Monday	-97.0897	49.941731	1276 Henderson highway on west walk next to bus stop #40418
115	Take Pride	Monday	-97.092	49.938634	1145 Henderson highway on east walk next to bus stop #40388
116	Big Belly Solar	Thursday	-97.0638	49.89714	40m east of intersection of regent and stapon, south walk on regent
117	Dual Stream	Thursday	-96.9694	49.90078	NW corner Kildare Ave E and McMeans St, bus stop #40637, in front of Macs Convenience
118	Dual Stream	Thursday	-96.9887	49.90098	NE corner Kildare Ave E and Wayoata St, bus stop #40034
119	Dual Stream	Thursday	-96.9893	49.89516	NW corner of Regent Ave E. and Wayoata St, bus stop #40036
120	Dual Stream	Thursday	-96.9792	49.90087	NE corner Kildare Ave E and Redonda, bus stop #40007
121	Dual Stream	Thursday	-96.9832	49.90089	In front of 699 Kildare Ave E, bus stop #40022
122	Dual Stream	Thursday	-96.9785	49.89397	Transit loop, Redonda and Pandora, stop #40717
123	Dual Stream	Thursday	-96.9801	49.89606	WB NW corner Victoria Ave E. at Brelade St., bus stop #40016
124	Dual Stream	Thursday	-97.0039	49.89519	Infront of 117 regent, north walk on regent
125	Dual Stream	Thursday	-97.0037	49.89601	Across 110 Victoria, north walk on Victoria
126	Dual Stream	Thursday	-97.0056	49.89499	Intersection of regent and bond, southwest radii of intersection
127	Dual Stream	Thursday	-97.0048	49.89517	Across 130 regent, north walk on regent
128	Dual Stream	Thursday	-97.0257	49.89557	35m north of intersection of regent and plessis, west walk on plessis
129	Dual Stream	Thursday	-97.0372	49.89499	Across 1201 regent (carvista) south walk on regent
130	Dual Stream	Thursday	-97.0307	49.89549	10m east of intersection of bienvenue and regent, north walk on regent
131	Dual Stream	Thursday	-97.0248	49.89499	Infront of 730 regent, south walk on regent
132	Dual Stream	Thursday	-97.0313	49.89497	Intersection of bienvenue and regent, south walk on regent
133	Dual Stream	Thursday	-97.0404	49.89495	Infront of 1364 regent (birch wood Kia) south walk on regent

134	Dual Stream	Thursday	-97.0394	49.89504	Infront of 1310 regent (birch wood ford pre-owned super centre) south walk on regent
135	Dual Stream	Thursday	-97.028	49.8954	Infront of 827 regent (fountain tire) north walk on regent
136	Dual Stream	Thursday	-97.0596	49.89679	Across 1536 regent (crosstown civic credit union) north walk on regent
137	Dual Stream	Thursday	-97.0516	49.8951	Across 1489 regent (Tim hortons) south walk on regent
138	Dual Stream	Thursday	-97.045	49.89552	30m east of 1431 regent, north walk on regent Infront of casino
139	Dual Stream	Thursday	-97.0389	49.89556	Infront of 1341 regent (u-haul) north walk on regent
140	Dual Stream	Thursday	-97.0618	49.89723	Infront of 1555 regent (shoppers drug mart) north walk on regent
141	Dual Stream	Thursday	-97.0028	49.89514	Intersection of regent and day, northwest radii of intersection
142	Dual Stream	Thursday	-97.0251	49.89533	Intersection of regent and plessis, northeast radii of intersection near bus stop #40120
143	Dual Stream	Thursday	-97.0028	49.89595	Intersection of Victoria and day, northwest walk of intersection.
144	Dual Stream	Thursday	-97.0047	49.89496	Infront of 130 regent, south walk on regent
145	Dual Stream	Thursday	-97.0038	49.89489	Infront of 114 regent, south walk on regent
146	Dual Stream	Thursday	-97.0024	49.89598	Intersection of day and Victoria, northeast radii of intersection
147	Dual Stream	Thursday	-96.9978	49.90066	SE corner Kildare Ave E and Wabasha St, bus stop #40047
148	Dual Stream	Thursday	-97.0023	49.89523	Intersection of regent and day, northeast radii of intersection.
149	Dual Stream	Thursday	-97.0157	49.89498	Infront of 448 regent, south walk on regent
150	Dual Stream	Thursday	-97.0123	49.89526	Intersection of regent and Madeline, north walk on regent near bus stop #40092
151	OMG	Thursday	-97.0251	49.89625	15m north of intersection of Victoria and plessis, east walk on plessis
152	OMG	Thursday	-97.0167	49.89527	Outside of 501 regent, north walk on regent
153	OMG	Thursday	-97.0422	49.89548	Intersection of regent and Owen, northwest radii of intersection
154	OMG	Thursday	-97.0619	49.89679	Across 1555 regent (shoppers drug mart) south walk on regent
155	OMG	Thursday	-97.0583	49.89617	10m west of Intersection of regent and rougeau, south walk on regent
156	OMG	Thursday	-97.0551	49.89556	10m west of intersection of regent and peguis, south walk on regent
157	OMG	Thursday	-97.0516	49.89555	Infront of 1489 regent (Tim hortons) north walk on regent
158	OMG	Thursday	-97.046	49.89506	20m east of intersection of regent and starlight, south walk on regent
159	OMG	Thursday	-97.0257	49.89582	50m north of intersection of regent and plessis, west walk on plessis
160	OMG	Thursday	-97.064	49.89766	Intersection of stapon and regent, northeast radii of intersection
161	OMG	Thursday	-97.0251	49.90092	Intersection of plessis and Kildare, northeast radii of intersection
162	OMG	Thursday	-97.0256	49.90269	150m south of intersection of plessis and kildonan meadow dr, west walk on plessis near transcona trail
163	OMG	Thursday	-97.0084	49.89522	Infront of 303 regent, north walk on regent
164	OMG	Thursday	-97.0546	49.89598	Intersection of regent and peguis, north walk on regent
165	OMG	Thursday	-97.0213	49.89534	Across 622 regent, north walk on regent
166	OMG	Thursday	-97.0079	49.89499	Intersection of regent an Winona, southeast radii of intersection
167	OMG	Thursday	-97.0028	49.89493	Intersection of regent and day, southwest radii of intersection

168	OMG	Thursday	-97.0024	49.89496	Intersection Of regent and day southeast radii of intersection.
169	Dual Stream	Friday	-97.117671	49.88438	237 Bertrand st on north walk by Marion grocery
170	Dual Stream	Friday	-97.105132	49.856428	SW corner St Anne's Rd and Kingswood Ave in front of Penners Auto Service
171	Dual Stream	Friday	-97.121007	49.892644	Intersection of aulneau and provencher, north walk on provencher
172	Dual Stream	Friday	-97.11087406	49.86389969	Intersection of st.marya and st.annes, east walk on st.marys, west walk on st.annes
173	Dual Stream	Friday	-97.115622	49.893542	Infront of 306 provencher, south walk on provencher
174	Dual Stream	Friday	-97.107125	49.859467	NE corner St Anne's Rd and Bank Ave, bus stop #50544
175	Dual Stream	Friday	-97.10816	49.860479	NE corner St Anne's Rd and Victory Pl bus stop #50545
176	Dual Stream	Friday	-97.108834	49.861814	SW corner St Anne's Rd and Imperial Ave, bus stop #50547
177	Dual Stream	Friday	-97.136814	49.853287	465 Kingston crest across the st by park
178	Dual Stream	Friday	-97.110617	49.866414	Infront of 539 st.marys, east walk on st.marys
179	Dual Stream	Friday	-97.137549	49.853	567 Kingston crest across the st by park
180	Dual Stream	Friday	-97.137757	49.853443	319 Kingston crest (across the st by the park)
181	Dual Stream	Friday	-97.110521	49.877881	30 m north of debuc st and des morons st on the west walk by bus stop 10230
182	Dual Stream	Friday	-97.139808	49.852101	433 Kingston crest at riverdale ave intersection
183	Dual Stream	Friday	-97.11972	49.893031	Infront of 233 provencher, north walk on provencher
184	Dual Stream	Friday	-97.11884	49.89263	Intersection of provencher and Langevin, southeast radii of intersection
185	Dual Stream	Friday	-97.111266	49.894621	Across 401 provencher, south walk on provencher
186	Dual Stream	Friday	-97.123175	49.88121	Intersection of tache and Marion, southeast radii of intersection
187	Dual Stream	Friday	-97.083392	49.871116	Across 840 Elizabeth, north walk on Elizabeth
188	Dual Stream	Friday	-97.082791	49.881984	North west radius of Marion st and Dawson Rd n by bus stop #50027
189	Dual Stream	Friday	-97.114506	49.894234	Infront of 339 provencher, north walk on provencher
190	Dual Stream	Friday	-97.110675	49.877381	30 m west of des meurons st and debuc st on south walk next to bus stop 50229
191	Dual Stream	Friday	-97.081289	49.87113	Across 884 Elizabeth, north walk on Elizabeth
192	Dual Stream	Friday	-97.110786	49.882865	North east radius of goulet st and des mourons st next to bus stop 50248
193	Dual Stream	Friday	-97.119355	49.87569	Intersection of highfield and st.marys, south walk on st.marys
194	Dual Stream	Friday	-97.119699	49.876053	Intersection of Kenny and st.marys, northeast radii of intersection
195	Dual Stream	Friday	-97.12208	49.877062	Intersection of enfield and st.marys, north walk on st.marys
196	Dual Stream	Friday	-97.122939	49.876993	Intersection of st.marys and tache, south walk on st.marys
197	Dual Stream	Friday	-97.110876	49.882204	312 des meurons st on east walk
198	Dual Stream	Friday	-97.102616	49.882107	30 m west of Marion ave and dufresne ave on north walk next to bus stop 50261
199	Dual Stream	Friday	-97.099771	49.882037	50 m west of archibald st and Marion st on north walk next to bus stop #50621
200	Dual Stream	Friday	-97.124562	49.854236	Kingston row terminal (exit ramp to Osborne st)
201	Dual Stream	Friday	-97.107915	49.881893	Marion ave and youville st intersection on south walk
202	Dual Stream	Friday	-97.111984	49.856216	Intersection of st.marys and regal, southeast

					radii of intersection
203	Dual Stream	Friday	-97.110745	49.864868	Intersection of st.marys and dunraven, northeast radii of intersection
204	Dual Stream	Friday	-97.110627	49.865743	Intersection of st.marys and harrowby, northeast radii of intersection
205	Dual Stream	Friday	-97.125354	49.881851	77 goulet st on north walk (by McDonalds)
206	Dual Stream	Friday	-97.124134	49.882294	North east radius of goulet pl and goulet st next to bus stop 50252
207	Dual Stream	Friday	-97.120679	49.881476	South west radius of Marion st and Kenny st next to bus stop 50255
208	Dual Stream	Friday	-97.111019	49.865905	10m north of 554 st.marys, west walk on st.marys
209	Dual Stream	Friday	-97.120156	49.881604	North east radius of Marion st and Kenny st
210	Dual Stream	Friday	-97.126934	49.88118	3 st Mary's Rd next to bus stop 50253
211	Dual Stream	Friday	-97.110693	49.864229	SE corner St Anne's Rd and St Mary's Rd, bus stop #50284
212	Dual Stream	Friday	-97.120106	49.89234	Outside 222 provencher, south walk on provencher
213	Dual Stream	Friday	-97.123625	49.89198	Infront of 155 provencher, north walk on provencher
214	Dual Stream	Friday	-97.110622	49.866573	Intersection of st.marys and ellesmere, northeast radii of intersection
215	Dual Stream	Friday	-97.12326	49.881598	30m north of intersection of tache and marion, east walk on tache
216	Dual Stream	Friday	-97.113948	49.893929	60m west of intersection of provencher and des meuron, south walk on provencher
217	Dual Stream	Friday	-97.11103	49.866673	10m north of intersection of st.marys and ellesmere, west walk on st.marys
218	Dual Stream	Friday	-97.1106	49.867479	Intersection of st.marys and Essex, northeast radii of intersection
219	Dual Stream	Friday	-97.122488	49.891745	Intersection of st.joseph and provencher, south walk on provencher
220	Dual Stream	Friday	-97.124248	49.891275	20m east of intersection of provencher and tache, south walk on provencher
221	Dual Stream	Friday	-97.115375	49.872945	Intersection of st.marys and lyndale, south walk on st.marys
222	Dual Stream	Friday	-97.093091	49.871545	Infront of 908 archibald, east walk on archibald
223	Dual Stream	Friday	-97.116882	49.874269	50m east of intersection of st.marys and coniston, south walk on st.marys
224	Dual Stream	Friday	-97.117794	49.874908	Intersection of st.marys and niverville, south walk on st.marys
225	Dual Stream	Friday	-97.124763	49.891248	Intersection of tache and provencher, southeast radii of intersection
226	Dual Stream	Friday	-97.124999	49.891566	Intersection of provencher and tache, northeast radii of intersection
227	Dual Stream	Friday	-97.108991	49.895657	Infront of 449 provencher, north walk on provencher
228	Dual Stream	Friday	-97.123711	49.881501	Intersection of tache an Marion, northwest radii of intersection
229	Dual Stream	Friday	-97.123518	49.891441	Across 106-147 provencher, south walk on provencher
230	Dual Stream	Friday	-97.116823	49.893667	Infront of 293 provencher, north walk on provencher
231	Dual Stream	Friday	-97.090688	49.871061	Infront of 639 Elizabeth, north walk on Elizabeth
232	Dual Stream	Friday	-97.120836	49.892174	Intersection of provencher and aulneau, northwest radii of intersection
233	Dual Stream	Friday	-97.122252	49.892326	Intersection of st.joseph and provencher, northeast radii of intersection
234	Dual Stream	Friday	-97.125363	49.89151	Intersection of provencher and tache, northwest radii of intersection
235	Dual Stream	Friday	-97.111094	49.895132	Infront of 407 provencher, north walk on provencher

236	Dual Stream	Friday	-97.099264	49.88241	80m north of Marion ave and archibald st on west walk
237	Dual Stream	Friday	-97.082814	49.881982	Intersection of Marion st and Dawson Rd north side of intersection at bus stop #50027
238	OMG	Friday	-97.106436	49.858753	NE corner St Anne's Rd and Avondale Rd
239	OMG	Friday	-97.106194	49.857914	SW corner St Anne's and Regal Ave, bus stop #50542
240	OMG	Friday	-97.1200775 5	49.85000378	SE corner Dunkirk Dr and Fermor Ave, bus stop #50900
241	OMG	Friday	-97.12002	49.876205	Intersection of Kenny and st.marys, northwest radii of intersection
242	OMG	Friday	-97.126908	49.879427	Intersection of ferndale and st.marys, west walk on st.marys
243	OMG	Friday	-97.110912	49.88272	South east radius of Des meurons st and goulet st
244	OMG	Friday	-97.103824	49.855565	NE corner St Anne's Rd and Fermor Ave
245	OMG	Friday	-97.104247	49.855321	NW corner St Anne's Rd and Fermor Ave bus stop #50539
246	OMG	Friday	-97.111507	49.862935	Infront of 604 st.marys, west walk on st.marys
247	OMG	Friday	-97.112108	49.859639	10m south of intersection of st.marys and Kingston row, west walk on st.marys
248	OMG	Friday	-97.112204	49.855029	Infront of 734 st.marys (7-11), west walk on st.marys
249	OMG	Friday	-97.112113	49.852691	Intersection of st.marys and fermour, northwest radii of intersection
250	OMG	Friday	-97.12325	49.882411	North east radius of goulet st and tache dr
251	OMG	Friday	-97.120596	49.882533	North west radius of goulet st and Kenny st
252	OMG	Friday	-97.120641	49.882356	South west radius of goulet st and Kenny st
253	OMG	Friday	-97.110795	49.863894	SW corner St Anne's Rd and St Mary's Rd, bus stop #50550
254	OMG	Friday	-97.110708	49.869173	Infront of 475 st.marys, east walk on st.marys
255	OMG	Friday	-97.127531	49.880948	10m south of intersection of st.marys an Marion east walk on st.marys
256	OMG	Friday	-97.126579	49.881511	41 Marion st on north walk next to bus stop 50206
257	OMG	Friday	-97.126007	49.879289	Intersection of Eugene and st.marys, east walk on st.marys
258	OMG	Friday	-97.128561	49.881335	Intersection of poulin and Lilian, northeast radii of intersection
259	OMG	Friday	-97.128432	49.88186	15m north of intersection of st.marys and goulet, east walk on st.marys
260	Take Pride	Friday	-97.128732	49.88204	50m north of intersection of goulet and st.marys, east walk on st.marys
261	Take Pride	Friday	-97.111732	49.852892	Intersection of st.marys and fermour, northeast radii of intersection
TOTAL RECEPTION TACLES = 261					

APPENDIX B – OMG RECEPTACLE



APPENDIX C – “TAKE PRIDE” RECEPTACLE



APPENDIX D – BIG BELLY RECEPTACLE



APPENDIX E – CBCRA GARBAGE AND RECYCLING RECEPTACLE

