

**FORM A: BID**  
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF AN IRRIGATION TRAVELLER

2. Bidder

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Usual Business Name of Bidder as it appears on Invoice (if different from above)

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Email Address of Bidder

\_\_\_\_\_  
Facsimile Number

(Mailing address if different)

\_\_\_\_\_  
Street or P.O. Box

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
GST Registration Number (if applicable)

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Facsimile Number

\_\_\_\_\_  
Email Address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	Dated
_____	_____
_____	_____
_____	_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

YES, 51% or more Indigenous ownership

NO, it is not

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

11. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Signature of Bidder or  
Bidder's Authorized Official or Officials

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

**FORM B: PRICES**  
(See B9)

SUPPLY AND DELIVERY OF AN IRRIGATION TRAVELLER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Irrigation Traveller	19088	Each	1	

\_\_\_\_\_  
Name of Bidder

## FORM N: DETAILED SPECIFICATIONS 19088

### SUPPLY AND DELIVERY OF AN IRRIGATION TRAVELLER

#### 1. SCOPE

- 1.1 These specifications describe the supply & delivery of an irrigation traveller to be used to irrigate composting rows at the City of Winnipeg, Brady Landfill. The irrigation traveller, gun cart and accessories shall be furnished complete and ready for use by the City. All parts not specifically mentioned, but which are required to complete and place the equipment into successful operation shall be furnished as though specifically mentioned in these specifications.
- 1.2 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.
- 1.3 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Tender.

#### 2. STANDARDS

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.

Society of Automotive Engineers, SAE:

[http://en.wikipedia.org/wiki/Society\\_of\\_Automotive\\_Engineers](http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers)

- 2.2 The completed unit and all its components, weight and lighting requirements shall comply with all CMVSS and Manitoba Highway Traffic Act regulations and requirements.

Canadian Motor Vehicle Safety Standards, CMVSS:

<https://www.tc.gc.ca/eng/acts-regulations/regulations-crc-c1038.htm>

The Highway Traffic Act: <http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.php>

- 2.3 All welding and welding designs of the load supporting elements shall conform to the requirements of the Canadian Standards Association Standard (CSA) W47.1-03 and W59-03.
- 2.4 The completed vehicle shall be complete with a National Safety Mark, NSM.

- 2.4.1 **State** NSM Number: \_\_\_\_\_

#### 3. INSTRUCTION FOR COMPLETION OF SPECIFICATIONS

- 3.1 All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall, state “yes” for compliance or state deviation**, or give a reply where requested to do so. Deviations and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specification is used, the City will also consider deviations and/or equivalents.
- 3.2 Each Bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**

#### 4. QUALIFICATIONS OF MANUFACTURER / CONTRACTOR

- 4.1 The Manufacturer of the irrigation traveller shall have demonstrated experience manufacturing irrigation equipment of the type being offered.

4.2 The Contractor shall be a manufacturer or authorized distributor/supplier of irrigation traveller equipment and shall have a minimum of three (3) years continuous experience supplying the type equipment being bid.

**5. SERVICE FACILITY**

5.1 For the purpose of warranty repairs, the Contractor shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience on irrigation traveller equipment, and general service capabilities. A description of the service facility shall be provided within three (3) Business Days upon request of the Contract Administrator.

5.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that the City of Winnipeg Repair Facility perform warranty work. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2019: \$109.<sup>00</sup>/hour and \$129.<sup>00</sup>/hour for overtime and callout).

5.3 The Bidder shall choose and fill-in one of the Clauses listed below, i.e., 5.4 or 5.5.

5.4 Bidder's own facility location. **State** the location of the service facility.

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5.5 Bidder elects to have warranty work be performed by the City of Winnipeg. Bidder shall provide all warranty authorization processes.

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**6. REFERENCES**

6.1 Provide five (5) references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

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**7. PERFORMANCE**

7.1 Shall be capable of consistent top performance for evenly irrigating composing windrows during the spring, summer and fall conditions which are normal to the City of Winnipeg.

**8. PERFORMANCE RELIABILITY**

8.1 The responsibility for the design of the irrigation traveller and associated equipment, its performance and reliability shall rest upon the Contractor.

8.2 The term "*repeated failures*" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the equipment inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of

assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.

- 8.3 Where the irrigation traveller and associated develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

**9. IRRIGATION TRAVELLER SPECIFICATIONS**

9.1 Type – shall be a tow behind, hard hose traveller c/w a turntable, engine drive system, gun cart and end gun, **state** make and model being bid. \_\_\_\_\_

9.2 Trailer – heavy duty steel frame, crank driven jack stand w/foot pad and adjustable height pintle eye. \_\_\_\_\_

9.3 Weights and dimensions – **state** the following:

i) Weight. \_\_\_\_\_

ii) Overall length. \_\_\_\_\_

iii) Overall width. \_\_\_\_\_

9.4 Tires – 11.5L x 15 approx. floatation tires, **state**. \_\_\_\_\_

9.5 Hose – high quality polyethylene hose, 3.5" ID x 925' L. \_\_\_\_\_

9.6 Feeder hose – 4" x 25' approx., **state**. \_\_\_\_\_

9.7 Hose reel/drum –  $\frac{3}{16}$  in. steel plate drum, welded construction reinforcing ribs, chain driven with a No. 80 chain. \_\_\_\_\_

9.8 Turntable – ball-bearing turntable, multiple locking positions with lock pin design. \_\_\_\_\_

9.9 Reel drive – approx. 4 HP gasoline engine driven with Murphy shut-down and engine hourmeter. \_\_\_\_\_

9.10 Fuel tank – 20 L approx., **state**. \_\_\_\_\_

9.11 Gun cart stop – automatic. \_\_\_\_\_

9.12 Hose build-up safety switch – required. \_\_\_\_\_

9.13 Hose indexing – hose guide system to ensure proper polyethylene hose ravel and unravel. \_\_\_\_\_

9.14 Speed compensation – **state** type. \_\_\_\_\_

9.15 Speedometer – digital display for the hose retrieval rate. \_\_\_\_\_

9.16 Stabilizers – heavy duty crank down stabilizer legs. \_\_\_\_\_

9.17 Hose recoil brake – disc brake. \_\_\_\_\_

- 9.18 Lift kit – required for gun cart. \_\_\_\_\_
- 9.19 Gun cart – heavy duty steel construction, three (3) wheels with pneumatic tires, 62 in. clearance with adjustable width. \_\_\_\_\_
- 9.20 End gun – Komet Ultra 140. \_\_\_\_\_
- 9.21 Nozzle – 0.94 in., 60 psi for a 304 ft. diameter. \_\_\_\_\_

**10. WARRANTY**

- 10.1 The Contractor shall provide all detailed published warranty information (including all exclusions) at the time of delivery of the equipment. **State** The following warranties:
  - 10.2 Frame – **state**. \_\_\_\_\_
  - 10.3 Hose drum and structures – **state**. \_\_\_\_\_
  - 10.4 Polyethylene hose – **state**. \_\_\_\_\_
  - 10.5 Engine – **state**. \_\_\_\_\_
  - 10.6 Gun cart – **state**. \_\_\_\_\_
  - 10.7 Nozzle – **state**. \_\_\_\_\_

**11. MANUALS**

- 11.1 Operator’s manuals – one (1), plus one (1) extra to be sent to the Training Branch as per D12.6. \_\_\_\_\_
- 11.2 Parts and maintenance manuals – two (2) complete sets, USB format preferred, supplied with the Contract with the following comprising a set:
  - i) Unit lubrication chart;
  - ii) Maintenance manual;
  - iii) Unit parts book;
  - iv) Electric wiring diagram; and
  - v) Hydraulic circuit diagram. \_\_\_\_\_

**Note:** The manuals supplied with this contract must be in English and shall be specifically for the unit supplied. General purpose manuals will not be acceptable. The Contract will not be considered complete until these have been delivered. Manuals must be supplied at the time the unit is delivered.

**12. DELIVERY**

- 12.1 Delivery – the unit shall be serviced, ready for operation, fully fuelled and delivered F.O.B. with the freight prepaid to the Winnipeg Fleet Management Agency, 185 Tecumseh Street, Winnipeg, Manitoba within **twelve (12) calendar weeks** from the date of award. The Contractor shall contact the Contract Administrator prior to delivery of the equipment. Equipment shall be delivered within 8:00am and 2:00pm on Business Days. \_\_\_\_\_

12.2 A pre-delivery inspection shall be performed by the Contractor on all equipment.

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