

FORM A: BID
(See B7)

1. Contract Title SUPPLY & INSTALLATION OF STEAMER BOILERS

2. Bidder

Name of Bidder

Street

City

Province

Postal Code

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

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

E-mail 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 is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract

The Bidder agrees that the Bid Opportunity 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. Signatures

In witness whereof 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 B8)

SUPPLY & INSTALLATION OF STEAMER BOILERS

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Supply & Installation of Steamer Boilers	08009	Each	(11)	\$ _____	\$ _____

TOTAL BID PRICE (GST and MRST extra) (in figures) \$ _____

(in words) _____

 Name of Bidder

FORM N: DETAILED SPECIFICATIONS 08009

(Steamer Boilers / Water & Waste Department)

1.0 TYPE/INTENT-

- 1.1 The **Steamer Boilers shall be a 2008 model year**. The steamer boilers shall be installed complete and ready for use by the Contractor in cutaway aluminum walk-in vans supplied by the City of Winnipeg. All parts not specifically mentioned but which are required to complete and place the vehicle 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 vehicle.
- 1.3 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 shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 1.4 Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**
- 1.5 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 1.6 **The completed equipment shall meet all City of Winnipeg and Federal Safety Regulations and the (CSA) Canadian Safety Standards Association. The steamer boilers shall be certified by the Manitoba Department of Labour if required.**

2.0 SERVICE FACILITY

- 2.1 For the purpose of warranty repairs, the supplier shall have an authorized service facility located within 10 kilometres of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

3.0 SPECIFICATIONS- ELIGIBLE MODEL WASHEX M22 STEAMER BOILER OR EQUIVALENT IN ACCORDANCE TO B5. SUBSTITUES STATED HEREIN.

- 3.1 Cabinet Model Steamer - Supplied and installed at roadside corner of van c/w applicable Manitoba Department of Labour certification if required. **(See attached roadside interior drawing.)**
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3.2 STANDARDS-

The successful bidder shall ensure that all equipment, including the design of the system, be approved by the Manitoba Department of Labour prior to the award of this Contract if required. In addition, the entire system shall be certified by the Manitoba Department of Labour prior to final acceptance of the unit by the City. Furthermore, all components shall be CGA and CSA approved where applicable.

3.3 **PERFORMANCE-**

Shall be capable of consistent top performance for thawing frozen culverts and catch basins during the winter and spring conditions which are normal to the City of Winnipeg.

3.4 **PRODUCTION-** 225°F continuous steam production

3.5 **BTU-** 380,000 BTU diesel fired heater

3.6 **WATER TANK-** 30 gallon water tank. water tank to be polyethylene , exact size and configuration to be determined at time of installation. Tank to be secured to prevent tanks from bulging.

3.8 **PUMP-** 250 PSI 12VDC positive displacement pump

3.9 **IGNITION-** Ignition detection system required

3.10 **STEAM VALVE-** 325°F, 225 PSI, steam valve

3.11 **VOLTAGE CORD-** 120V cord required

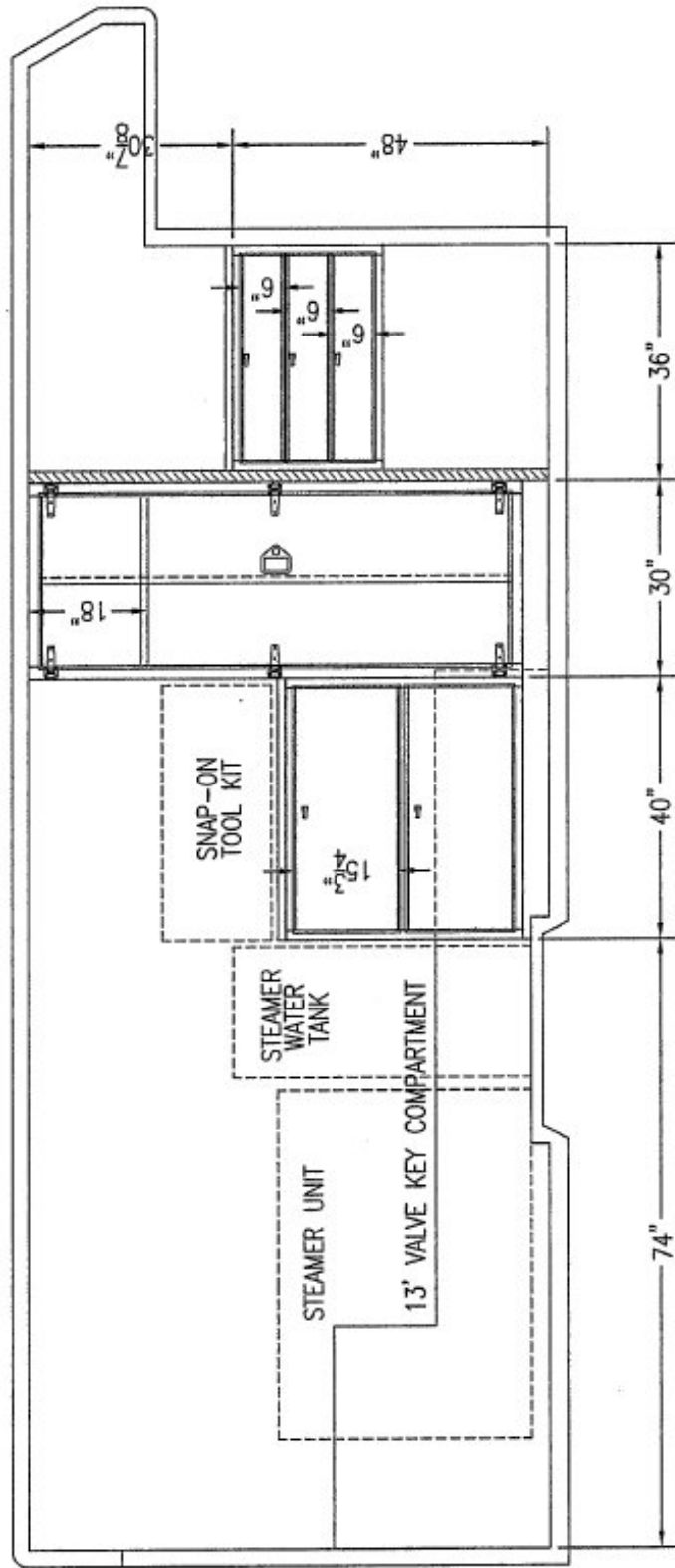
3.7 **DIMENSIONS-**

Approximately	18"W x 48"L (including water reservoir)
Steamer	18"W x 34"L
Tank	16"W x 12"L

3.7 **HOSE-** Steam hose- 50 ft. of ½ in. ID steam hose, pressure and temperature rated for steamer. **State hose crimp specification-**

3.9 **STORAGE SPOOL-** Steamer hose storage spool- shall safely and ergonomically store 50 ft. of steam hose, hand-crank type, retractable.

3.10 **DRAINAGE-** Fitting for draining the coil and addition of antifreeze required.



ROADSIDE INTERIOR

4.0 TRAINING

4.1 The Contractor shall provide operational and maintenance training by qualified staff for City of Winnipeg personnel. The training shall be conducted in separate sessions for each group of personnel. Each session shall be approximately 1 day in duration and shall provide adequate familiarization and orientation on the unit, to the satisfaction of the Contract Administrator. The training shall be conducted in Winnipeg at a location to be designated by the Contract Administrator.

4.2 State if other training aids (videos, CDs) are available.

4.3 **Please state-** The manufactures recommended training time for the complete equipment.

5.0 WARRANTY-

5.1 The warranty for the **steamer boilers** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of not less than **(1) one year, unlimited hours on complete unit, (3) three years on heat exchange coil “bumper to bumper” no deductibles.**

5.2 Any article that has become defective_during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City. The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg.

6.0 **DELIVERY POINT-** The equipment shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice to the WFMA 185 Tecumseh Street, Winnipeg MB.

6.1 **DELIVERY TIME-** Each Steam Boiler shall be installed within **ten (10) working days of arrival of each Cutaway Van supplied by the City of Winnipeg** and shall be delivered within 8:00 am and 3:00 pm on Business Days.

6.2 **DELIVERY CONTACT-** The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

6.3 **P.D.I-** A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list.
