

PART A

BID SUBMISSION

FORM A: BID
(See B7)

1. Project Title SUPPLY AND DELIVERY OF A USED, 12 CUBIC YARD, REFUSE COLLECTION VEHICLE

2. Bidder

Name of Bidder

Street

City

Province

Postal Code

(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

4. Definitions

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

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 Purchase Order 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 Submission.

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 in B2.1, except that the availability of the goods bid may be subject to bona fide prior sale.

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 AND DELIVERY OF A USED, 12 CUBIC YARD, REFUSE COLLECTION VEHICLE

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	12 Cubic Yard Refuse Collection Vehicle	04-016	each	1	\$ _____	\$ _____
TOTAL BID PRICE (GST and PST extra) (in figures) \$ _____ (in words) _____ _____						

 Name of Bidder

FORM N: DETAILED SPECIFICATION 04-016

1.0 GENERAL

1.1 These Specifications shall apply to the Work.

2.0 GOODS

2.1 The Contractor shall supply a used, a nominal 12 Cubic Yard, Refuse Collection Device mounted on an original Chassis recommended by the Manufacturer in accordance with the requirements hereinafter specified. The unit shall be furnished complete and ready for use. Any parts not specifically mentioned but which are required to complete and place the unit in successful operation shall be furnished as though specifically mentioned in these specifications.

2.2 It will be the responsibility of the bidder to inform the City of any deficiencies in these specifications, for under this contract the Contractor shall be held responsible for the satisfactory operational function of the unit.

2.3 The ratings specified herein merely state the minimum values acceptable to the City. There is no intent of implying that these values are sufficient for the design of the unit being bid by the vendor.

3.0 Purchase of Used Equipment – Used 12 Cubic yard, Refuse Collection Vehicle

3.1 Used Refuse Collection Vehicle being bid shall be 2001 or newer, shall have less than 1,500 operating hours on the entire machine and shall be in an operating condition that is acceptable to the City. The Bidder shall supply copies of all maintenance records of the equipment being offered within forty eight (48) hours of a request by the Contract Administrator. The City will evaluate the condition of used Refuse Collection Vehicle being bid in accordance with B13.1.

3.2 State make, model and year being bid. _____

3.3 State serial number. _____

3.4 State operating hours. _____

4.0 Other Specifications and Standards

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

4.2 American National Standards Institute's Z245.1 – 1984 standard for Refuse Collecting and Compacting Equipment – Safety Requirements, and all revisions thereto, including Standards that are not mentioned, form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.

4.3 The refuse collection vehicle shall comply with the Canada Motor Vehicle Safety Act (C.M.V.S.S.) and the Manitoba Highway Traffic Act and all regulations thereunder.

5.0 Instructions for completion of Specifications

5.1 All items in these specifications must be answered indicating compliance or non-compliance. Bidders shall state "yes" for compliance or state deviation, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed.

5.2 Alternatives will be considered subject to evaluation.

5.3 Each bidder is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.

6.0 Performance

6.1 The solid waste collection vehicle shall be capable of consistent top performance for residential refuse pick up and disposal in the climatic conditions normal to the City of Winnipeg, under varied operating conditions including stop-and-go service in congested urban areas, up to twenty mile hauls to landfills, and operation in landfills on uneven rutted, bumpy ground surfaces.

(a) Note: The City of Winnipeg has four seasons with temperatures ranging from 95°F (35°C) to -45°F (-43°C).

7.0 Weight & Dimensions

7.1 State operating weight (SAE) – c/w full fuel tank, coolant, lubricants and an operator. _____

7.2 State Overall width. _____

7.3 State Overall height, not including warning beacon. _____

7.4 State Overall length. _____

(a) Note 1- The refuse collection vehicle being offered shall comply with the weight restrictions as stated by the Government of Manitoba. _____

(b) Note 2-The unit shall be of legal operating weight within Manitoba with a full load of average residential refuse. _____

8.0 Engine

8.1 State make and model of Chassis being offered. _____

8.2 Type - diesel fuelled, liquid cooled. _____

8.3 State make and model of engine. _____

8.4 Net horsepower/torque as per SAE J1349 B: _____

8.5 Fuel filter. State type. _____

8.6 Fuel system water separator preferred. State. _____

8.7 Oil filter - full flow, spin-on type. _____

8.8 Air cleaner - dry type. _____

8.9 Exhaust – state discharge location. _____

8.10 Coolant - ethylene glycol based, protected to -35°F (-37°C). _____

8.11 Engine block heater - immersion type. _____

8.12 Cold weather starting aid preferred- state type. _____

9.0 DRIVE TRAIN

9.1 Transmission shall be heavy duty, automatic. State make and model. _____

9.2 Differential drain plugs - magnetic type. _____

10.0 Brakes, Steering and Tires

10.1 State Parking brake - manually operated, spring applied, preferred. _____

10.2 Steering- power, single steering control (drivers side). _____

10.3 Tires - State make and size of tires on vehicle being offered. _____

10.4 Spare tire and rim – required
(a) Note: Two (2) spare tires and rims shall be provided if tires and rims differ in size or mount from front to rear. _____

11.0 Refuse Loading Area

11.1 Side Loading- drivers side loading preferred. _____

E11.2 Rear Loading- acceptable providing the height from the ground to the hopper lip does not exceed thirty (30) inches. _____

12.0 Packing Mechanism

12.1 Packing mechanism- state particulars for the following;
(a) Packing mechanism - _____

(b) Discharge system- _____

13.0 Axles – Front/Rear

13.1 Front axle- state G.A.W.R. _____

13.2 Rear axle- state G.A.W.R. _____

13.3 State G.V.W.R _____

14.0 Cab

14.1 Insulation - required for sound suppression. _____

14.2 Interior noise level - measured in accordance with SAE J336. State. _____

- 14.3 Seat– vinyl bench preferred. State. _____
- 14.4 Windows - tinted safety glass with appropriate markings for all panes. _____
- 14.5 Exterior rear view mirrors - one (1) each side, heated type preferred. _____
- 14.6 Heater capacity – shall be capable of keeping a comfortable environment for the operator. _____
- 14.7 Defroster - capable of keeping all windows clear. _____
- 14.8 Air conditioning - required. _____
- 14.9 Rubber floor covering - required throughout. _____
- 14.10 Radio - AM/FM preferred. _____
- 14.11 Rear axle- state G.A.W.R. _____

15.0 Instrumentation

(Gauges preferred but not limited to the following):

- 15.1 Engine coolant temperature gauge. _____
- 15.2 Engine oil pressure gauge. _____
- 15.3 Transmission oil temperature gauge. _____
- 15.4 Hourmeter. _____
- 15.5 Ammeter/voltmeter gauge. State. _____
- 15.6 Fuel gauge. _____

16.0 Electrical and Lighting

- 16.1 Batteries - two (2), preferred. State CCA capacity. _____
- 16.2 Alternator – state particulars. _____
- 16.3 Combination stop and tail lights - two (2), protected from damage. _____
- 16.4 Signal lights with warning flashers - two (2) front mounted, two (2) rear mounted. _____
- 16.5 Back-up lights - two (2) required, protected from damage. _____
- 16.6 Work lights, rear - two (2), adjustable, preferred. State. _____
- 16.7 Hopper work lights – one (1) adjustable, worklight in loading area preferred. State. _____
- 16.8 Warning beacon/s- strobe type preferred. Full 3600 visibility required. Shall be amber, and guarded for protection. Should be wired through Ignition. _____

- 16.9 Switches - dash mounted, wired through ignition, clearly labelled. _____
16.9.1 Work lights, hopper lights should be switched independently. _____
- 16.10 Cab interior (dome) light - required. _____
- 16.11 Horn - required. _____
- 16.12 Back-up alarm - mounted at rear of unit, located to be protected from damage. _____
- 16.13 Radio installation provision - 12 volt, 20 amp circuit available at a spare circuit breaker, suitable for installation of a 2-way mobile radio, preferred. _____
- 16.14 Wiring for all locally installed equipment shall be colour coded, loomed and properly secured. _____
- 16.15 All joining of wires and electrical connectors should be soldered and sealed with heat shrink tubing or approved OEM weathertight connections. State. _____
- 17.0 Preventative Maintenance Program**
- 17.1 The Bidder shall provide full details of the Preventative Maintenance Program specific to the equipment being offered, within ten (10) working days from a request from the Contract Administrator. _____
- 17.2 History of Preventative Maintenance- the bidder should provide a detailed, Preventative Maintenance history. _____
- 17.3 The PM program should include part numbers on regular maintenance items, filters, oils, belts etc. _____
- 18.0 Training**
- 18.1 The Contractor shall be required to provide, at their expense, operating and preventative maintenance training by qualified staff, for City of Winnipeg operating and maintenance personnel at the time of delivery of the equipment. The training shall be conducted in a separate or combined session/s for each group of personnel. The session/s shall be sufficient in duration and shall provide adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator. The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator. The training shall be conducted in Winnipeg at a location designated by the Contract Administrator. Pricing should be based on one (1) working day for maintenance personnel and one (1) day for operating personnel. _____
- 18.2 State if VHS video tape or CD training aides on the type of equipment being offered is available. _____

18.3 State if other training aides are available. _____

19.0 Manuals

19.1 The following manuals shall be supplied with the unit when delivered. The manuals shall be in English and shall cover the complete Refuse Collection Vehicle including the engine. _____

Operator's manual – minimum one (1), two (2) preferred. _____

20.0 Delivery

20.1 The Contractor shall give twenty-four (24) hours notice prior to delivery. _____

20.1 The Contractor shall insure the equipment is fully fuelled upon delivery. _____

20.3 The equipment shall be delivered complete and ready for operation no later than two (2) Calendar weeks following notification of award of Contract, destination Winnipeg, Manitoba. _____

21.0 Literature/photos

21.1 Bidders shall submit current, descriptive detailed literature within twenty four (24) hours of the request of the Contract Administrator. _____

21.2 Bidders shall submit current photos of the equipment being offered, within twenty four (24) hours of the request of the Contract Administrator, in colour, and showing all views including hopper loading area and interior of the vehicle. Digital photos that could be sent by e-mail would be preferred. State. _____

22.0 Warranty Information

22.1 Complete details of any warranties that may be applicable, shall be made available within twenty-four (24) hours of the request of the Contract Administrator. State if any warranties apply. _____

22.2 For the purpose of repairs or applicable warranty repairs, the Bidder should have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. 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 the request by the Contract Administrator. _____

22.3 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 warranty work be performed by the City of Winnipeg Repair Facility. 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 2004, \$65.00/hour). _____

QUESTIONNAIRE

1.0 **LIST** any significant features that will be supplied standard on the unit being offered, but were not specifically mentioned in the Detailed Specifications:

2.0 **LIST** three current users/contact persons, (including phone numbers), of the equipment being offered:

3.0 **STATE** the location of the service facility:

4.0 Does the equipment being offered meet or exceed the minimum requirements of the Detailed Specifications?

5.0 **LIST** any deviations that might be considered less than equal to the Detailed Specifications:
