

**PART A**

**BID SUBMISSION**

**FORM A: BID**  
(See B7)

1. Project Title SUPPLY & DELIVERY OF A CHIPPER BODY WITH CHASSIS

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

\_\_\_\_\_  
e-mail address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.1 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.

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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 thirty (30) 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 & DELIVERY OF A CHIPPER BODY WITH CHASSIS**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX QTY	UNIT PRICE	AMOUNT
1	25,500# GVWR Cab & Chassis	06038	Each	1	\$ _____	\$ _____
2	14' x 8' Chipper Body	06038	Each	1	\$ _____	\$ _____
3	Parts, Repair and Technical Service Manuals for Item 1	06038	Set	2	\$ _____	\$ _____
TOTAL BID PRICE (GST and PST extra) (in figures) \$ _____ (in words) _____ _____ _____						

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

## FORM N: DETAILED SPECIFICATIONS 06038

### CHIPPER BODY WITH CHASSIS

*(Forestry)*

#### **1.0**     **TYPE**

- 1.1     Shall be a minimum 25,500 lbs. GVWR Cab & Chassis complete with a 14' x 8' Chipper Body with equipment and features as specified herein. The unit shall be the manufacturer's latest model.
- 1.2     The chipper body truck shall be furnished complete and ready for use, domiciled Canada. All 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. The complete unit, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.3     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 design, performance, reliability and satisfactory operational function of the unit.
- 1.4     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.

#### **2.0**     **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.

#### **3.0**     **QUALIFICATIONS OF MANUFACTURER / CONTRACTOR**

- 3.1     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 cab & chassis and chipper body 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 on cab & chassis and chipper body equipment, and general service capabilities. A description of the service facility shall be provided within 3-Calendar Days upon request of the Contract Administrator.
- 3.2     If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that 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 2006: \$73.50/hour regular time, \$103.50/hr overtime and callout).

#### **4.0**     **INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS**

- 4.1     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 shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 4.2     Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**

**5.0 PERFORMANCE**

5.1 Shall be capable of consistent top performance for hauling and dumping wood chips during the summer and winter environments which are normal to the City of Winnipeg. \_\_\_\_\_

**6.0 MAKE AND MODEL**

6.1 **State make and model of Chipper Body being bid.**\_\_\_\_\_

6.2 **State make and model of Cab & Chassis being bid.**\_\_\_\_\_

**7.0 CAB & CHASSIS**

7.1 GVWR – 25,500 lbs. minimum total, state. \_\_\_\_\_

7.1.1 Front GAWR – 8,000 lbs. minimum, state. \_\_\_\_\_

7.1.2 Rear GAWR – 17,500 lbs. minimum, state. \_\_\_\_\_

7.2 Cab to axle – 108 in CA. \_\_\_\_\_

7.3 Wheelbase – 176 in. approx., state. \_\_\_\_\_

7.4 Engine – diesel, inline 6 cyl., 7L class. State make and model being bid. \_\_\_\_\_

7.4.1 Horsepower – 200 hp minimum, state. \_\_\_\_\_

7.4.2 Torque – 520 lb-ft minimum. \_\_\_\_\_

7.4.3 Engine shut-down – low oil pressure/high water temperature. \_\_\_\_\_

7.4.4 Fuel/water separator – frame mounted, spin-on type. \_\_\_\_\_

7.4.5 Block heater – 1,000 watt minimum. \_\_\_\_\_

7.4.6 Alternator – Delco 22SI, 100 Amp. \_\_\_\_\_

7.4.7 Batteries – 1500 CCA minimum. \_\_\_\_\_

7.4.8 Hourmeter – non-resettable type. \_\_\_\_\_

7.5 Transmission – Allison 2500 RDS. \_\_\_\_\_

7.5.1 PTO provision – required with maximum clearance from exhaust. \_\_\_\_\_

7.6 Front axle/suspension – 8000 lbs. capacity minimum. \_\_\_\_\_

7.6.1 Rear axle/suspension – 17,500 lbs. capacity minimum. \_\_\_\_\_

7.7 Front rims – 22.5 x 7.5 steel disk, 10-bolt, hub piloted. \_\_\_\_\_

7.7.1 Rear rims – 22.5 x 7.5 steel disk, 10-bolt, hub piloted. \_\_\_\_\_

- 7.8 Hubs – steel or iron hubs front and rear, oil lubricated. \_\_\_\_\_
- 7.9 Front tires – 10R22.5F radials. \_\_\_\_\_
- 7.9.1 Rear tires – 10R22.5F radials. \_\_\_\_\_
- 7.10 Steering – power. \_\_\_\_\_
- 7.11 Brakes – hydraulic. \_\_\_\_\_
- 7.12 Fuel tank – 189 L minimum, fully fuelled upon delivery. \_\_\_\_\_
- 7.13 Cab – conventional type. \_\_\_\_\_
- 7.13.1 Floor mats – two (2) rubber. \_\_\_\_\_
- 7.13.2 Driver's seat – high back bucket, manual adjustment. \_\_\_\_\_
- 7.13.3 Passenger seat – two-person, fold up with storage compartment. \_\_\_\_\_
- 7.13.4 Radio – factory installed AM/FM. \_\_\_\_\_
- 7.13.5 Key operated c/w three (3) sets of keys. \_\_\_\_\_
- 7.13.6 Air conditioning – required. \_\_\_\_\_
- 7.13.7 Exterior mirrors – dual West Coast, stainless steel or polycarbonate 7" x 16" w/convex mirrors, suitable for 102 in. equipment width. \_\_\_\_\_
- 7.13.8 Winter front – required. \_\_\_\_\_
- 7.13.9 Engine hourmeter – required, non-resettable type. \_\_\_\_\_
- 7.14 Colour and finish:
  - 7.14.1 Exterior – white. \_\_\_\_\_
  - 7.14.2 Frame & suspension – black. \_\_\_\_\_
  - 7.14.3 Wheels – white, powder coated. \_\_\_\_\_
- 7.15 Chassis warranty:
  - 7.15.1 Basic vehicle – two (2) years or 100 000 km. \_\_\_\_\_
  - 7.15.2 Batteries – one (1) year or 100 000 km. \_\_\_\_\_
  - 7.15.3 Drivetrain – two (2) years or 100 000 km. \_\_\_\_\_
  - 7.15.4 Cab structure/corrosion – five (5) years, unlimited km. \_\_\_\_\_
  - 7.15.5 Frame and crossmembers – five (5) years, unlimited km. \_\_\_\_\_

- 7.15.6 Cab paint – one (1) year or 100 000 km. \_\_\_\_\_
- 7.15.7 Engine – three (3) years or 150 000 km. \_\_\_\_\_
- 7.15.8 Transmission – two (2) years, unlimited km. \_\_\_\_\_
- 7.15.9 Axles, front and rear – three (3) years or 150 000 km. \_\_\_\_\_
- 7.16 Chassis manuals:
  - 17.16.1 Operator’s manual – required. \_\_\_\_\_
  - 17.16.2 Parts, repair and service manuals – required, including preventative maintenance schedules for life of unit, CD format preferred, quantity as per Form B: Prices. \_\_\_\_\_
- 8.0 CHIPPER BODY**
- 8.1 Body dimensions – 14'L x 8'W x 6'H approx., state. \_\_\_\_\_
- 8.2 Body materials:
  - 8.2.1 Floor – 10 ga. Galvaneal. \_\_\_\_\_
  - 8.2.2 Front and sides – 12 ga. Galvaneal. \_\_\_\_\_
  - 8.2.3 Top – 14 ga. Galvaneal. \_\_\_\_\_
  - 8.2.4 Tailgate – 12 ga. Galvaneal with structurally enforced steel tubing frame. \_\_\_\_\_
- 8.3 Long sills – 8 in. structural channel or equivalent. \_\_\_\_\_
- 8.4 Cross sills – 3 in. structural channel or equivalent. \_\_\_\_\_
- 8.5 Tailgate design – two (2) barn style swinging doors, side hinged, minimum 270° swing, latchable in the open position for dumping. \_\_\_\_\_
- 8.6 Underbody tool boxes – two (2) 48"L x 20"H x 20"D approx., one (1) on each side c/w latchable doors, galvaneal construction. \_\_\_\_\_
- 8.7 “L” cross box – 24"L x 37"H x 92"D approx., c/w one (1) latchable door per side, six (6) rope hooks, stationary shelf, Galvaneal construction. \_\_\_\_\_
- 8.8 Inside ladder/pruner compartment – 168"L x 17"W x 12"H c/w latchable door, Galvaneal construction. \_\_\_\_\_
- 8.9 Electrical and lighting – to meet CMVSS (FMVSS 108 acceptable). \_\_\_\_\_
  - 8.9.1 Back-up alarm – required. \_\_\_\_\_
  - 8.9.2 Trailer connector – 6-pole. \_\_\_\_\_



- 8.9.3 Electric trailer brake controller – required. 

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- 8.9.4 Warning beacons – two (2) Preco 4261A beacons, mounted on a Stealth (by Carr) roof rack, wired through ignition, fused, c/w dash mounted toggleswitch, labelled with a permanent type, engraved style label. 

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- 8.10 Hoist and controls – hydraulic hoist with electric shift PTO. 

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- 8.11 Dump body prop – required, capable of holding box in fully raised position. 

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- 8.12 Mud-flaps – black rubber with anti-sail brackets. 

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- 8.13 Colour – unit shall be sandblasted, primed with a suitable primer, painted white or black. State colour. 

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- 8.14 Chipper body warranty – the Contractor shall warranty the **entire chipper body**, components, equipment and all parts thereof, against any defects in workmanship, construction and materials, and agrees to repair or replace without cost to the City any article that has become defective and not proven to have been caused by negligence on the part of the use within **one (1) year** from the date the equipment is put into service by the City of Winnipeg. 

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- 8.14.1 All incidental warranty related costs (including, but not limited to, Contractor's travel, mileage, deductibles, etc.) in executing any part of the warranty shall be the sole responsibility of the Contractor. 

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**9.0 PERFORMANCE RELIABILITY**

- 9.1 The responsibility for the design of the complete unit, its performance and reliability shall rest upon the Contractor. 

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

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

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**FORM O: QUESTIONNAIRE**

1.0 **STATE** the delivery time of the complete order from the date of official notification of award: (See D5.1)

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

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3.0 **LIST** three current users of the offered model including names and telephone numbers:

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

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

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

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