

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

1. Contract Title SUPPLY & INSTALLATION OF 11' X 8' STAKE BODIES

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

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 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 11' X 8' STAKE BODIES**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	11' x 8' Stake Body	08104	Each	3	\$ _____	\$ _____
TOTAL BID PRICE (GST and MRST extra) (in figures) \$ _____						
(in words) _____						
_____						

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

## FORM N: DETAILED SPECIFICATIONS 08104

### **11' x 8' STAKE BODY**

*(Insect Control)*

#### **1.0 SCOPE**

- 1.1 These specifications describe the supply and installation of an 11' x 8' steel flat deck with stake sides. The unit shall be installed by the successful bidder on a 2009 Ford F450 cab & chassis owned by the City of Winnipeg. See 8.0 Installation for chassis description.
- 1.2 The unit shall be furnished complete and ready for use. All parts not specifically mentioned, but which are required to complete and place the unit into 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.
- 2.2 All welding shall conform to the CSA/CWB Standards W47.1-03 and W59-03.
- 2.3 The completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.

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

- 3.1 The manufacturer of the stake deck shall have demonstrated experience manufacturing stake decks of the type being offered.
- 3.2 The Contractor shall be a manufacturer or authorized distributor/supplier of stake deck equipment.
- 3.3 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. 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 stake 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.
- 3.4 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 Facilities. Any work performed by the City of Winnipeg Repair Facilities 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 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

3.5 The manufacturer/installer shall be a certified vehicle completer and must affix their National Safety Mark (NSM) certification sticker on each unit.

3.5.1 State NSM number: \_\_\_\_\_

#### **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 The stake body vehicle shall be capable of consistent top performance for hauling up to 9,000 lbs. of varying payloads during the summer and winter environments which are normal to the City of Winnipeg. \_\_\_\_\_

#### **6.0 FLAT DECK**

6.1 State year, make and model of unit being bid. \_\_\_\_\_

6.2 Material – steel construction. \_\_\_\_\_

6.3 Length – nominal 11 ft., state. \_\_\_\_\_

6.4 Width – nominal 8 ft. \_\_\_\_\_

6.5 Long sills – nominal 5 in. steel structural channels or equivalent, state. \_\_\_\_\_

6.6 Cross sills – nominal 3 in. steel structural channels or equivalent on 16 in. centres, state. \_\_\_\_\_

6.7 Floor – min.  $\frac{3}{16}$  in. steel floor plate. \_\_\_\_\_

6.8 Bulkhead – min. 10-gauge steel panels, steel tubing frame, height to match chassis cab. State height. \_\_\_\_\_

6.8.1 Expanded mesh – steel, approx. 36"W x 16"H on top section of bulkhead, located to align with chassis cab rear window. \_\_\_\_\_

6.9 Stake pockets – required, state size and centres. \_\_\_\_\_

6.10 Stake sides – removable, three (3) per side, 36 in. height, steel construction. \_\_\_\_\_

6.11 Rear section – two (2) stake sections, same as side stakes. \_\_\_\_\_

6.12 Stake panels – steel construction, approx. 5 slats @ 3 in. spacing, state slat dimensions, material and spacing. \_\_\_\_\_

6.13 Spring operated lockdowns – required to fasten side sections together.

---

**7.0 ELECTRICAL AND LIGHTING**

7.1 All lighting to conform to CMVSS and Manitoba Highway Traffic Act.

---

7.2 Supplier installed lighting and lighting equipment shall be Truck-Lite (except where otherwise noted) and shall include the following components:

7.2.1 Combination turn/stop and taillights – P/N 44302R, one (1) per side with 40700 mounting grommets, flash rate 70-90 fpm.

---

7.2.2 Back-up lights – P/N 44206C, one (1) per side with 40700 mounting grommets.

---

7.2.3 Light cluster – three (3) only P/N 10250R with P/N 10700 mounting grommets, located to be protected from damage.

---

7.2.4 Rear light mounting location – taillights, back-up lights and 3-light cluster shall be mounted in the rear sill of the flat deck.

---

7.2.5 Clearance lamps – P/N 10250R and 10250Y with P/N 10700 mounting grommets.

---

7.3 License plate lamp – P/N 15040, complete with license plate bracket.

---

7.4 Harnesses – Truck-Lite 50 Series Harness system, properly routed and secured.

---

7.4.1 All harnesses shall be internally grounded, no exceptions.

---

7.5 Junction box – P/N 50400, complete with necessary compression fittings, required for all vehicle lighting harness connections, located inside rear of truck frame.

---

7.6 All plug-in connectors shall be coated with Truck-Lite NYK compound prior to assembly.

---

7.7 Mini light bars – two (2) Whelen P/N R2LPPA, mounted one on each side of top-front section of stake body, 360° visibility.

---

7.7.1 Strobe lights – two (2) Whelen P/N 5GA00FAR lights, rear facing in rear sill, located inside of back-up lights.

---

7.7.2 Mini light bar and strobe lights shall be wired through the ignition, wired through a single OEM dash mounted switch, labelled “Beacon”.

---

7.8 All wiring for locally installed lighting shall be colour coded, loomed and properly secured.

---

7.8.1 All electrical connectors shall be crimped and soldered, then sealed using heat shrink tubing.

---

7.8.2 All joining of wires shall be soldered and sealed using heat shrink tubing or approved OEM weathertight connections (crimp-on electrical connectors for joining wires are not acceptable).

---

7.8.3 Any holes required to run wires through shall be drilled (not punched), grommeted and sealed as required.

---

## **8.0 INSTALLATION**

8.1 Any holes required in the chassis frame web must be drilled and reamed to fit bolts.

---

8.1.1 Drilling on chassis frame flanges is not permitted.

---

8.1.2 Welding on the chassis frame is not permitted.

---

8.2 Tire clearance – min. 4 in. with rear springs fully loaded.

---

8.3 Clearance between stake body and back of truck cab shall be 3 in. approx.

---

8.4 The stake body shall be installed on the following cab & chassis vehicle:

### **2009 Ford F-450**

- 16,500 lbs. GVWR
- 84 in. CA
- 4WD
- 6.4 L Diesel engine
- TorqShift® 5-Spd. Automatic
- Horizontal discharge exhaust

8.4.1 The chassis will be available for pick-up on or before January 15, 2009. The Contractor is responsible for pick-up and delivery of the unit as stated in Section 11.0 below.

---

## **9.0 MISCELLANEOUS**

9.1 Mudflaps – black rubber, no-name, required front and rear of back tires c/w anti-sail bracket on each mud-flap.

---

9.2 Access step – required at front passenger side of deck complete with grab handle located in an ergonomic location.

---

9.3 Rear hitch plate - ½ in. thick solid steel, (laminated plates unacceptable) installed to chassis frame.

---

9.3.1 “A” frame hitch reinforcement – 3" x 3" x 3/8" angle iron, welded to back of hitch plate and bolted to chassis frame web.

---

9.4 Trailer hitch – not required.

---

9.5 Lunette eyes for safety chains – two (2) Buyers Products B56731.

---

9.6 Trailer plug socket – shall be installed in rear hitch plate.

---

Note: The cab & chassis will be supplied with a trailer plug socket and all necessary wiring.

## 10.0 FINISH

Complete stake body, hitch plate, steel brackets, etc. shall be sandblasted, properly cleaned, primed and finished with the Endura paint process as follows:

10.1.1 Primer – Endura EP32 Intermix Epoxy Primer.

---

10.1.2 Paint – 3-5 mils of Endura EX-2C Topcoat, black.

---

Grip surface – complete upper portion of flat deck to be coated with Line-X heavy duty non-slip coating.

---

## 11.0 PICK-UP AND DELIVERY

11.1 Pick-up – the Contractor shall be responsible for picking-up the cab & chassis vehicle from the City upon commencement of the Contract. The vehicle will be available for pick-up at the Winnipeg Fleet Management Agency, 185 Tecumseh St., Winnipeg, Manitoba. Pick-up times will be between 8:00 am and 3:00 pm on any business day. The Contractor shall be responsible for any related fuel and Insurance costs to and from their facility.

---

11.2 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 **twenty (20) calendar weeks** from the date of official notification of award of Contract. The Contractor shall contact the Contract Administrator prior to delivery of the equipment. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days.

---

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

---

## 12.0 PERFORMANCE RELIABILITY

12.1 The responsibility for the design of the complete stake body, its performance and reliability shall rest upon the Contractor.

---

12.2 The term "*repeat failures*" as used herein is defined to mean that the same component, assembly, or sub-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, assembly, or sub-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.

---

12.3 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.

---

**13.0**     **WARRANTY**

13.1     The Contractor shall warrant **all equipment** and all parts thereof, against any defects of 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 user within **two (2) years** from the date the equipment is put into service by the City of Winnipeg.

---