

**PART E**  
**SPECIFICATIONS**

## **PART E - SPECIFICATIONS**

### **GENERAL**

#### **E1. GENERAL**

E1.1 These Specifications shall apply to the Work.

#### **E2. GOODS**

E2.1 The Contractor shall supply bales in accordance with the requirements hereinafter specified.

E2.2 Item No. 1 – Alfalfa Hay shall:

- (a) Be in bales weighing between 75 – 85 pounds each;
- (b) Be of consistent quality throughout each lot;
- (c) Be third cut whenever possible, the least being second cut;
- (d) Be top quality, clean, and heavy in leaf;
- (e) Be well cured;
- (f) Be bright green in colour;
- (g) Meet the following standards:
  - (i) Moisture content of approximately 18%;
  - (ii) Crude protein at a minimum of 18%;
  - (iii) Soluble protein at a minimum of 39%;
  - (iv) Acid detergent fibre of approximately 37%;
  - (v) Neutral detergent fibre of approximately 48%;
  - (vi) Relative feed value at a minimum level of 124; and
  - (vii) Total digestive nutrients at a minimum level of 57.

E2.3 Item No. 2 – Brome Hay shall:

- (a) Be in bales weighting between 65 – 70 pounds each;
- (b) Be of consistent quality throughout each lot;
- (c) Be top quality, clean, and heavy in leaf;
- (d) Be well cured;
- (e) Be bright green in colour;
- (f) Meet the following standards:
  - (i) Moisture content of approximately 18%;
  - (ii) Crude protein at a minimum of 10%;
  - (iii) Soluble protein at a minimum of 41%;
  - (iv) Acid detergent fibre of approximately 39%;
  - (v) Neutral detergent fibre of approximately 63%;
  - (vi) Relative feed value at a minimum level of 100; and
  - (vii) Total digestive nutrients at a minimum level of 56.

E2.4 Item No. 3 – Oat Straw shall:

- (a) Be in bales weighing approximately 42 pounds each; and

(b) Be of consistent quality throughout each lot.

E2.5 Item No. 4 - Flax Bales shall:

(a) Be weighing approximately 40 pounds each.

E2.6 Items No. 1, 2, 3 and 4 shall be:

E2.6.1 Free from the following:

- (a) Dust, mould;
- (b) Weeds such as thistle, fox-tail, wild rye, timothy;
- (c) Foreign material such as metal objects, plastic, bones;
- (d) Damage caused by disease or insects; and
- (e) Contaminated soil and oily substances.

E2.6.2 Intact with twine to hold bale together.

### **E3. DELIVERY**

E3.1 Goods shall be delivered as follows:

E3.1.1 Assiniboine Park Zoo (Items No. 1, 2 and 3):

- (a) Delivered on an "as-required" basis during the term of the Contract, of approximately 400 bales of alfalfa hay, 400 bales of brome hay and 200 bales of oat straw (not necessarily all in one delivery), f.o.b. to The City of Winnipeg Assiniboine Park Zoo, Hay Barn, Building No. 78, 40 Commissary Drive, Winnipeg, Manitoba, freight prepaid.
  - (i) Goods shall be delivered within three (3) Business Days of the placing of an order, except where otherwise agreed at the time of ordering.
  - (ii) Goods shall be delivered between 6:00 a.m. and completed by 2:00 p.m. Monday to Sunday.
  - (iii) The City will have the Hay Barn cleaned prior to Goods being delivered by Contractor.
  - (iv) The Contractor shall unload and stack the bales in the Hay Barn as directed at the delivery location, at no cost to the City.
    - A) The new shipment shall be stacked on pallets and not on top of remaining bales of same material from previous shipments.
    - B) The bales are to be stacked no higher than second horizontal beam (from floor) and not leaning on any walls.

E3.1.2 Transcona Cemetery (Item No. 4):

- (a) Delivered no later than October 20, 2004, f.o.b. The City of Winnipeg Transcona Cemetery, Superior Road at Perimeter Hwy, Winnipeg, Manitoba, freight prepaid.
  - (i) The Contractor shall contact Mr. Neil Avery at 986-4069, or cell # 794-4258, at least two (2) Business Days prior to shipping to arrange to accept delivery at destination.

### **E4. INSPECTION FOR ITEMS NO. 1, 2 AND 3**

E4.1 The City may, at its sole discretion, visually examine and take core samples for lab analysis prior to delivery.

E4.2 The City will inspect the Goods at time of delivery.

- E4.3 The Contractor must report to the Zoo Commissary, upon delivery, for inspection and approval. The Contractor must obtain written acknowledgement of inspection prior to departure.
- E4.4 Goods that do not meet the Specifications will be rejected, all or in part, at the discretion of the Zoo Director or his delegate and shall be removed immediately by the Contractor at no cost to the City.

**TABLE A – DELIVERY AND INVOICE ADDRESSES**

<b>DEPARTMENT</b>	<b>DELIVERY ADDRESS</b>	<b>INVOICE ADDRESS</b>
Community Services	Assiniboine Park Zoo, Hay Barn Building No. 78 40 Commissary Drive	Community Services Department 3 <sup>rd</sup> Floor, 395 Main Street Winnipeg MB R3B 3N8
Planning, Property & Development	Transcona Cemetery 5014 Dugald Road Dugald Road @ Superior Road	Planning, Property & Development Department 3 <sup>rd</sup> Floor, 65 Garry Street Winnipeg MB R3c 4K4

**THE CITY RESERVES THE RIGHT TO ADD OR DELETE USERS.**