## Addendum #1

for

## BID ID#:2014-0001 Lion Exhibit Fence Removal and Installation at Niabi Zoo

March 7, 2014

**SCOPE OF WORK:** Please note the changes and additions in **bold.** 

## LION EXHIBIT FENCE REMOVAL AND INSTALLATION AT NIABI ZOO:

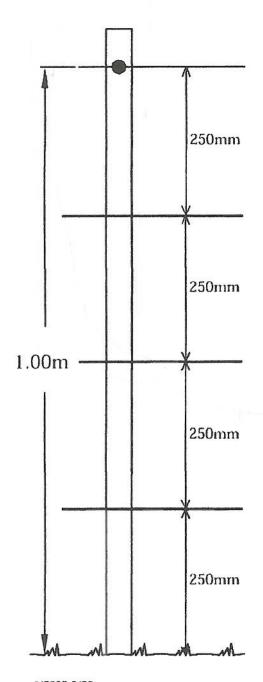
- 372' removal of entire perimeter fence
- 372' installation of new 16' high, 9 gauge galvanized chain link fence with an additional 2' of fence fabric buried below grade, overall length of the fabric shall be 18'0". Note, this should be a one piece seamless fence of at least 18'.
- Installation of a four (4) tiered 14 gauge, aluminum hot wire system, three (3) wires on the side of the fence and one (1) one on the top of the fence. Note, this should be a Gallagher brand M1800I or approved equivalent. See diagram attached.
- Other considerations and specifications of the fence installation shall include 4" SS40 line posts, 4" SS40 terminal & gate posts, one (1) single swing gate, one (1) 12' double swing gate, 1 5/8" galvanized post & bracket for hot wire system installation, insulators, 14 gauge aluminum hot wire

## ADD ALTERNATE - LION EXHIBIT FENCE REMOVAL AND INSTALLATION AT NIABI ZOO:

- 372' removal of entire perimeter fence
- 372' installation of new 12' high, 9 gauge galvanized chain link fence with a 3' kick-out, an additional 2' of fence fabric buried below grade, overall length of the fabric shall be 14'0". Note, this should be a one piece seamless fence of at least 14'.
- Installation of a four (4) tiered 14 gauge, aluminum hot wire system shall be installed with three (3) wires on the underside of the 3' kick-out and one (1) at the end of the kick-out. Note, this should be a Gallagher brand M1800I or approved equivalent.
- Other considerations and specifications of the fence installation shall include 4" SS40 line posts, 4" SS40 terminal & gate posts, one (1) single swing gate, one (1) 12' double swing gate, 1 5/8" galvanized post & bracket for hot wire system installation, insulators, 14 gauge aluminum hot wire



TYPE: REGION: HABITAT:



SPECIFICATIONS	
NO. OF WIRES:	4
TYPE OF WIRE:	H.T. 2.5mm
FENCEHEIGHT:	1.00m
TYPE OF FENCE:	Permanent
LINE POSTS  Material: SPACING: flatterrain: sloped terrain:	Insultimber 30m
LINE STAYS: Material: SPACING: flat terrain: sloped terrain:	Insultimber 10m
BRACE STRUCTURE:	H brace
FENCE WIRE POLARITY:	All live or live/earth return
WIRE TENSION:	60kg
BEHAVIOUR: Fence: Damage: Inducement:	Livestock Hungry, aged
APPLICATIONS:	MATURE LIONS
SOURCE: Gallagher Group Ltd, New Zealand	