



118-2008 ADDENDUM 1

SUPPLY & DELIVERY OF PORTABLE SOLAR POWERED DIGITAL MESSAGE BOARDS

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

ISSUED: April 4, 2008
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20070419

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS

Revise: E2.2 (a) (ii) to read: Message Board must be equipped with hydraulic lift mechanism or equivalent non-manual lift mechanism.

Add: E2.2 (e) Battery Power Supply:

- (i) The battery power supply shall provide a nominal operating voltage of 12 Volts
- (ii) The battery bank shall consist of a minimum of 8 heavy duty, deep cycle 6 volt batteries or equivalent
- (iii) The battery bank shall be fully enclosed in a weather-resistant, lockable compartment.
- (iv) The variable message sign must have a minimum 55 amp battery charger with 120 volt AC connection

Add: E2.2 (f) Solar Array

- (i) The solar array shall be mounted above the top of the display panel on a frame and support mechanism that automatically erects the solar array as the display panel is placed in its operating position.
- (ii) The solar array shall remain in a horizontal attitude when the display panel is in travel position.
- (iii) The solar array shall be adjustable from the trailer deck in order to optimize the exposure to the sun.
- (iv) The solar array shall consist of one or more solar panels totaling a minimum of 150 watts.
- (v) Solar array shall have sufficient power output to maintain the battery charge at a sufficient level to continuously operate the variable message sign under typical winter and summer conditions in Manitoba, Canada.