839-2012 ADDENDUM 2

CONSTRUCTION OF THE BRADY ROAD RESOURCE MANAGEMENT FACILITY LEAF AND YARD WASTE AND PILOT BIOSOLIDS COMPOSTING FACILITY

ISSUED: February 27, 2013 BY: Barry Williamson, P.Eng. TELEPHONE NO. (204) 488-2214

URGENT

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

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

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 A - BID SUBMISSION

Replace: 839-2012 Bid Submission with 839-2012 Addendum 2 - Bid Submission. The following is a summary of

changes incorporated in the replacement Bid Submission:

Form B(R1): Delete Item No.9 Spec Ref. 13720

Add Item No.9 Spec. Ref.13207

Add Item No.1 - Spec. Ref. 10140

Add Item No.9 – Spec. Ref. 10140

PART B - BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, March 8, 2013

PART D - SUPPLEMENTAL CONDITIONS

Revise: D2.2.b.iv to Read: Supply and installation of L&YW Pond inlet and outlet rip rap (estimated quantity is 86m³)

Revise: D2.2.f.ix to Read: Supply, installation and compaction of granular for pad (estimated quantity is 13,220m³)

Revise: D2.2.f.xi to Read: Supply and installation of inlet and outlet rip rap for the two existing ponds (estimated

quantity is 110m³)

Revise: D2.2.f.xiv to Read: Supply and installation of biosolids pond inlet and outlet rip rap (estimated quantity is

55m³

Revise: D2.2.f.xvi to Read: Supply and placement of biofilter media (woodchips) (estimated quantity is 950m³)

Revise: D13.4 to Read: The City intends to award this Contract by March 27, 2013

Bid Opportunity No. 839-2012 Addendum 2 Page 2 of 2

PART E - SPECIFICATIONS

SECTION 15200 - PROCESS PIPING

PART 2. PRODUCTS

Add: 2.05 EXPANSION JOINTS (FLEXIBLE CONNECTION)

A. Elastomer Bellows:

- 1. Type: Double arched.
- 2. End Connections: Flanged, drilled 150-pound ANSI standard, with split galvanized steel retaining rings.
- 3. Washers: Over retaining rings to help provide leak-proof joint under test pressure.
- 4. Thrust Protection: Control rods to protect the bellows from overextension.
- 5. Bellows Arch Lining: Buna-N, nitrile, or butyl.
- 6. Rated Temperature: 120 degrees C. (250 degrees F).
- 7. Rated Deflection and Pressure:
 - a. Lateral Deflection: 40mm (1.6 inches), minimum.
 - b. Burst Pressure: Four times the working pressure.
 - c. Compression deflection and minimum working pressure as follows:

Deflection: 80mm (3.2 inches)

Pressure: 1034 kPa (150 psig)

- 8. Manufacturers and Products:
 - a. Flexicraft; Style Ultraspool Double.

DRAWINGS

Replace: 839-2012 _Drawing_1-0400B-C0002-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-C0002-001-R1 839-2012 _Drawing_1-0400B-E0001-003-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0001-003-R1 839-2012 _Drawing_1-0400B-E0003-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0003-001-R1 839-2012 _Drawing_1-0400B-E0004-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0004-001-R1 839-2012 _Drawing_1-0400B-E0005-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0005-001-R1 839-2012 _Drawing_1-0400B-E0006-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0006-001-R1 839-2012 _Drawing_1-0400B-E0007-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0007-001-R1 839-2012 _Drawing_1-0400B-E0007-002-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-E0007-002-R1 839-2012 _Drawing_1-0400B-S0001-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-S0001-001-R1 839-2012 _Drawing_1-0400B-S0008-001-R0 with 839-2012 _Addendum_2 Drawing_1-0400B-S0008-001-R1