224-2020 ADDENDUM 4

HURST PUMPING STATION STRUCTURAL REPAIRS AND DRAINAGE BUILDING UPGRADES

ISSUED: July 27, 2020

BY: Lunide Milius-Alphonse TELEPHONE NO. 204 896-1209

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE TENDER

THIS ADDENDUM SHALL BE INCORPORATED INTO THE TENDER 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 Tender, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

PART B - BIDDING PROCEDURES

Revise B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **July 30, 2020**.

PART D - SUPPLEMENTAL CONDITIONS

Revise D15.3 to read: The City intends to award this Contract by **September 10, 2020.**

PART E - SPECIFICATION

NMS SPECIFICATIONS

Section 01 91 31 - Commissioning (CX) Plan

Revise 1.5.1.2.4.1 to read: Drainage Lift Station supply fan SF-Y601 and associated motor starter MS-Y601.

Revise 1.6.1.2.3 to read: New supply fan SF-Y601 with associated motor starter MS-Y601 and motorized damper

(Quantity: 1)

.1 The new supply fan SF-Y601 will be controlled by a new wall mounted dehumidistat ME-Y601 located on the south wall of the Drainage Lift Station **and a new motor starter MS-Y601**.

.2 When the humidity rises above the dehumidistat ME-Y601 setpoint, the new motor starter MS-Y601 will open the damper and turn on supply fan

SF-Y601 after damper open feedback has been received.

Add 1.6.1.4.2: New supply fan motor starter MS-Y601

.1 When the humidity rises above the dehumidistat ME-Y601 setpoint, a relay will be energized within the supply fan motor starter MS-Y601 to open the SF-Y601 damper. Once a damper open feedback signal is received, SF-Y601 will be energized by the new motor starter MS-Y601.

Section 22 10 10.02 - Chemical Dosing Pump

Revise 2.1.1.1 to read: Two (2ea) Pulsafeeder Pulsatron LPH6MA-KTC4, solenoid driven metering pump,

Grundfos DDA series, or approved equal in accordance with B7. Capacity: 18.9 L/hr (5 USGPH) at 690 kPa (100 psi) head with NPS 6.4 mm (1/4") discharge. Motor: 115

VAC, 1 phase, 60 Hz, 1.0 A.

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Section 23 34 00 - Supply Fan with Integral Damper

Revise 2.3.5 to read: Acceptable product: Greenheck Model ICD-44, Alumavent 3965 ELT PB, Alumavent

3965 BFSS PB, or approved equal in accordance with B7.

Section 23 37 13 - Diffusers, Registers and Grilles

Revise 2.1.6 to read: Acceptable Manufacturer: Refer to grille schedule below or approved equivalent in

accordance with B7 of the Tender documents.

Grille Tag	Manufacturer	Model	Comments
G1	EH Price	750x750/610D/ F/L/A	Aluminum Single
			Deflection Supply
			Grille with
			Balancing Damper
G1	EH Price	300x300/610D/F/L/A	Aluminum Single
			Deflection Supply
			Grille with
			Balancing Damper
G1	Nailor	51SH-OA	Type A screws
G1 & G2	Titus	301FL	Type 1 border,
			fastener type A,
			opposed blade
			aluminum
			damper

Section 26 05 00 - Controls Instrumentation

Revise 26 05 00 – Controls Instrumentation to read: **25 30 02** – Controls Instrumentation

Section 26 05 00 - Common Work Results for Electrical

Revise 2.10.1.8 to read: Electrical installation of supply fan SF-Y601 and associated motor control and

instrumentation in the Drainage Lift Station.

Add 2.10.1.19: Supply and installation of supply fan motor starter (**MS-Y601**) in the Drainage Lift Station.