



# 279-2013 ADDENDUM 1

## STURGEON HEIGHTS COMMUNITY CENTER SPRAY PAD

### **URGENT**

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

ISSUED: April 17, 2013  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: A20130301

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**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.**

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### **PART E – SPECIFICATIONS**

- Revise: E26 to read: Concrete Spray Basin and Apron
- Revise: E26.1 to read: The Concrete spray basin and Apron shall be as sized and laid out as per the Drawings.
- Revise: E26.2 to read: Contractor shall coordinate the layout of the fixtures on the spray basin and apron and the details of construction to ensure that:
- Revise: Section 01340 item 2.9.2 to read:  
Spray Fixtures: Foundation and mounting.
- Add: Section 01340 item 2.9.3:  
Building foundation
- Revise: Section 04200 item 1.2.1 to read:  
The plans indicate a concrete block wall building on a spread footing with a clear span steel roof, other foundation types and exterior wall masonry types as designed by a Professional Engineer can be utilized. For example a mortarless full faced brick or mortarless block exterior wall finish may be proposed providing the finished product has a similar finish in comparison to standard block, such a product would be more tolerant than mortared concrete block if minor foundation movement occurs. The intent of the exterior wall finish is to be similar to the adjacent building and provide a vandal resistant finish, such as masonry provides. Provide sealed (by Professional Engineer registered in Manitoba) plans and specifications for the entire building including foundation. Building is to be watertight. Plans (including shop drawings) to include:
- Add: Section 04200 item 1.7.3:  
Co-ordinate and design openings and depressions in building foundation with mechanical and other sub-contractors. One example is a sump area in the floor that is to be used to facilitate drainage and winterizing of the spray pad features.

Add: Section 04200 item 1.8.2:

Place the interior wall on a minimum 100 mm high concrete curb. Do not continue the cub through the doorway.

Add: Section 04200 item 2.7.4:

Use 50 mm of "Styrofoam" type insulation on outside edge of foundation extending to top of curb. Cover "Styrofoam" with prepainted minimum 24 gauge metal flashing terminated under exterior wall.

Revise: Section 15200 item 1.3.10 to read:

Design and fabricate all equipment and piping to be winterized by use of gravity drain plugs and gravity drain valves. This includes providing a minimum 450 mm wide x 600 mm deep sump area in the building floor that is suitable for gravity draining the piping to the spray pad features. Clearly label on the plans and tag all drain locations and parts that are to be removed or manipulated for winterizing. Slope pipe in one direction wherever possible, slope applicable piping to holding tank. Wherever possible use valves and unions to facilitate draining.

- .1 For winterizing of the tank or emergency fouling draining of the tank provide a valve and drain piping to sanitary manhole to allow draining of as much of the tank as possible based on final elevations.
- .2 For sump in floor for draining spray pad features provide a piped drain to sanitary sewer c/w P trap.
- .3 Provide a PVC ball valve for the purpose of draining each spray pad feature into sump.
- .4 Provide a removable galvanized or fiberglass floor grating over the sump area rated to support 150 lbs./sq ft. ensure weight of each removable section does not exceed 20 kg.
- .5 Do not place any equipment over the sump area. Sump area can be part of the 1 m clearance service area as referred to in E23.1.
- .6 In addition to winterizing by gravity drains provide methods and means to allow air purging of all piping or equipment that may be subject to damage by freezing of liquid.

Revise: 15200 2.1.1.4 to read:

Shall interface with the chemical controller, UV system controller and turbidimeter controller (future input) and disable water flow to the features should water chemistry alarm or UV disinfection alarm be activated.

Revise: 15200 2.1.1.7 to read:

Shall allow for the operation of the pumps and UV system and include pump Hand/Off/Auto switches, motor starter protectors, contactors and an electrical disconnect.

## **DRAWINGS**

Replace: 279-2013 \_Drawing\_E1-R2 with 279-2013 \_Addendum\_1 Drawing E1-R3

Replace: 279-2013 \_Drawing\_L2-RC with 279-2013 \_Addendum\_1 Drawing L2-RD