

<b>Project:</b>	Lake Geraldine Dam Civil Improvements
<b>RFT #</b>	2022-RFT-028
<b>Addendum #</b>	3
<b># Of Pages</b>	3
<b>Date:</b>	Tuesday May 24, 2022
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The following change(s) in the Tender Documents are effective immediately.  
This Addendum forms part of the Contract Documents.

ITEM	DESCRIPTION
<b>3.1</b>	<b>Bidder Inquiry</b>

Question: Could you please confirm the required dimensions for the data logger enclosure to be installed for the water depth sensor as per FIG. 3?

Response: The data logger and its enclosure size has been verified to fit within the interior of the specified (8" diameter) steel casing. A photo of the data logger enclosure and its dimensions are included with this response, see below.



### **3.2 Bidder Inquiry**

Question: Section 26 01 01 point 2.11.3 is indicating minimum dimensions of 310mm x 310mm. Is this the dimensions of the steel base plate?

Response: The bottom (base) plate of the spillway monitoring station casing is 310 x 310 x 9 mm in size. The base plate will need four (4) holes drilled through the base / bottom plate (at the corners) for the four bolts that secure the bottom / base plate to the concrete dam. The bottom / base plate will need a larger opening cut into the center of the bottom / base plate to allow the ends of the piezometer tubes and cabling to extend into the monitoring station casing. Borehole no. BH112 has one piezometer tube and BH113 has two tubes, each of the piezometer tubes has an outside diameter of approximately 30 mm each. The opening in the base / bottom plate needs to be approximately 150 mm in diameter for the instrumentation cabling and piezometer tubes. Contractor to note that the bottom of the steel casing needs to be cut on an angle and welded to the base plate. The angle of the cut needs to be confirmed on site, the steel casing should be extended vertically from the surface of the concrete spillway.

### **3.3 Bidder Inquiry**

Question: Are we to consider the “spillway monitoring station” detail from FIG.1 for the datalogger enclosure to be installed for the water depth sensor?

Response: The water depth monitoring station was intended to be installed in an “Lockable, exterior grade, waterproof metal enclosure with access door. Contractor to provide steel base to secure enclosure to concrete dam. Minimum dimensions: 310 mm x 310 mm”. The detail shown for the spillway enclosure can be modified by the contractor to work at this location, the base plate dimensions and configuration would need to be modified. The consultant can provide an additional detail to the winning bidder after tender award if they wish to use a modified version of the spillway monitoring station detail.

### **3.4 Bidder Inquiry**

Question: Section 26 01 01 of the specifications is specifying some acceptable product to be installed.

Response: All of the instrumentation including the sensors, cabling and data loggers have been specified to ensure that the instrumentation can collect the data required by the City, operate in an arctic environment and to ensure compatibility between all of the individual components from the different manufacturers. Contractors are to ensure that their bid includes the equipment quantity, type and materials specified.

Project Name: Lake Geraldine Dam Civil Improvements

Addendum No.: 3

### 3.5 Public Opening

The public opening will be held on Tuesday May 31, 2022, at 3:30 PM. Call-in details are provided below.

Meeting ID: 924 7867 2113

Passcode: 073248

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