



## 722-2025 ADDENDUM 1

### PROFESSIONAL CONSULTING SERVICES FOR SHOAL LAKE AQUEDUCT RADIO SYSTEM AND SECURITY UPGRADES

ISSUED: November 21, 2025  
BY: Mikhail Tabucal  
TELEPHONE NO. 204-323-2869

#### **URGENT**

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

**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID/PROPOSAL AND SHALL FORM  
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2024-02-01

**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.**

#### **PART B – BIDDING PROCEDURES**

Revise: B3.1.1 to read:

Each individual proposed to attend the Site Investigation must provide the City of Winnipeg (the "City") Consulting Contract Administrator with a Police Information Check from the police service having jurisdiction at their place of residence. This can be obtained from one of the following:

- (a) police service having jurisdiction at their place of residence; or
- (b) Sterling BackCheck - Proponents will need to set up a Sterling Talent Solutions account prior to requesting individual background checks. This process should be done a minimum of 72 hours prior to requesting the first check. The account can be setup using the following link:

<http://forms.sterlingbackcheck.com/partners/platform2-en.php?&partner=winnipegcity>

**Note that the check will take up to 48 hours to complete.** Refer to E1.1.1 of PART E - Security Clearance for further information; or

- (c) Commissionaires (Manitoba Division), forms to be completed can be found on the website at: <https://www.commissionaires.ca/en/manitoba/home>; or
- (d) FASTCHECK Criminal Record & Fingerprint Specialists, forms to be completed can be found on the website at: <https://myfastcheck.com>

#### **APPENDIX A – RELEVANT DOCUMENTS**

Replace:

<b>The following documents are available electronically by request to the Consulting Contract Administrator after completion of a Non-Disclosure Agreement:</b>	
<b>1</b>	<b>SLA Monitoring System Evaluation – Shoal Lake Aqueduct – REV C</b>
Author: Dillon Consulting Limited.	Investigation for the upgrade options for Shoal Lake Microwave Radio System and preliminary network architecture diagram with cost estimates. Includes Historical Drawings
Published: 2024	
<b>2</b>	<b>As-built plan- D-3862 - SLAIF Site Cabling Layout</b>
<b>3</b>	<b>As-built plan- D-4234 - SLAIF Pumphouse Cable and Conduit Layout</b>

4	<b>Shop Drawings – Monitoring Site Towers</b> <ul style="list-style-type: none"><li>• Mile 22.53</li><li>• Mile 29.76</li><li>• Mile 34.40</li><li>• Mile 42.05</li><li>• Mile 56.71</li><li>• Mile 64.08</li><li>• Mile 69.51</li><li>• Mile 73.63</li><li>• Mile 77.63</li><li>• Mile 93.69</li></ul>
5	<b>Shop Drawings – Backbone Site Towers</b> <ul style="list-style-type: none"><li>• Ross Yard</li><li>• Hadashville Yard</li><li>• Mile 82.44</li><li>• Shoal Lake Intake</li></ul>
6	<b>Tower construction records</b>
7	<b>Structural Analysis of 61.5m LRT1200 Series Tower at Shoal Lake Intake</b> Author: WesTower Communications Ltd.   Structural analysis of the existing 61.5m tower at Shoal Lake, MB. Published: 2024
<b>The following documents are available electronically online:</b>	
8	<b>The City of Winnipeg Water &amp; Waste Department Electrical Design Guide</b> <a href="https://winnipeg.ca/waterandwaste/pdfs/dept/ElectricalDesignGuide.pdf">https://winnipeg.ca/waterandwaste/pdfs/dept/ElectricalDesignGuide.pdf</a>
9	<b>The City of Winnipeg Water &amp; Waste Department Identification Standard</b> <a href="https://winnipeg.ca/waterandwaste/pdfs/dept/IdentificationStandard.pdf">https://winnipeg.ca/waterandwaste/pdfs/dept/IdentificationStandard.pdf</a>
10	<b>The City of Winnipeg Water &amp; Waste Department Drawing Standard</b> <a href="https://winnipeg.ca/waterandwaste/dept/cad_gis.stm">https://winnipeg.ca/waterandwaste/dept/cad_gis.stm</a>

## **QUESTIONS AND ANSWERS**

Q1: Regarding existing tower structures detailed in Appendix E - Shoal Lake Aqueduct Radio Inspection Report, we respectfully request copies of sealed engineering documentation that details the design of each tower in the system including structural loading calculations with all antennas, feedlines and other appurtenances

A1: Available documents are limited as provided in Part A – Relevant Documents, items 4 and 5. No additional sealed design packages or calculation sets for the towers are available at this time. If further records are located, they will be issued by subsequent addendum.

Q2: We also request a copy of any engineering documentation regarding subsequent structural loading analyses done specifically for any additions or deletions of items mounted to each tower since its original design

A2: **Mile point towers:** There are no changes to the towers at each of the mile points.

**Backbone towers:** Internet hardware remains installed at the Ross and Hadashville backbone towers and is scheduled to be removed by mid December of this year. Equipment additions to the Shoal Lake Intake backbone tower are recorded in the structural analysis report under Part A – Relevant Documents, Item 7.

Q3: In addition, we respectfully request a copy of sealed foundation design documents and date(s) of construction for each tower structure.

A3: Refer to Part A – Relevant Documents, items 4 and 5 for foundation design loads.

A table summarizing construction status is provided in Part A – Relevant Documents, Item 6. All tower structures were completed by October 2002.