



725-2018 ADDENDUM 1

HARROW STREET COMBINED SEWER MODIFICATIONS COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS (CONTRACT 5A)

URGENT

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

ISSUED: August 16, 2018
BY: Ray Offman, P.Eng.
TELEPHONE NO. 204 896-1209

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

Template Version: A20160708

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 10 of Form A: Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: 725-2018 Bid Submission with 725-2018 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Revise Item No. B.11.

Page numbering on some forms may be changed as a result.

PART D – SUPPLEMENTAL CONDITIONS

Delete: D14.3(k)

Delete: D19

Revise: D22.1 to read: If the Contractor fails to achieve Substantial Performance or Total Performance in accordance with the Contract by the days fixed herein for same, the Contractor shall pay the City the following amounts per Working Day for each and every Working Day following the days fixed herein for same during which such failure continues:

- (a) Substantial Performance - two thousand five hundred dollars (\$2500);
- (b) Total Performance - one thousand dollars (\$1000).

Revise: D22.2 to read: The amounts specified for liquidated damages in D22.1 are based on a genuine pre-estimate of the City's losses in the event that the Contractor does not achieve Substantial Performance or Total Performance by the days fixed herein for same.

PART E – SPECIFICATIONS

Revise: E12.1(d) to read: Where by-pass pumping is selected to control dry weather flow of 0.024 m3/s, the Contractor must provide redundant pumps and a back-up power supply to ensure that that the sewer flows are controlled to the existing peak dry weather flow of the pipe network; and so the combined sewer system is not at risk to elevated levels causing basement flooding.

Revise: E12.1(e) to read: Expected flows for dry weather flows and specific rain events flows is provided in the table below.

Parameter	DWF	1 year	2 year	5 year
Peak Flow (m ³ /s)	0.024	2.544	4.852	6.164
Peak Velocity (m/s)	0.176	1.587	1.822	1.988

Add: E12.1(f) The height of the weir may be increased above 500 mm to an elevation as approved by the Contract Administrator and the City. Any increase above 500 mm shall be considered temporary and the duration for the increase shall be reviewed and approved by the Contract Administrator and the City prior to increasing the height.

Add: E12.1(g) Under no circumstance, shall the weir height above the pipe invert exceed 500 mm while unattended or during the occurrence of wet weather flow. The weir height shall be reduced to 500 mm when upstream levels increase to 1000 mm above the pipe invert at the weir location or other elevation as approved by the Contract Administrator. The weir shall be partially or completely removed at any time as directed by the Contract Administrator or the City.

Add: E12.1(h) The Contractor shall monitor the upstream system at all times to ensure the stored level of wastewater will not exceed the critical basement elevation. The critical basement elevation for the Cockburn district is 226.543 m.