

**Addendum #2 (Final Addendum) – Issued: May 22, 2018**

**Tender Closing Date:** May 23, 2018 @ 2:00 PM, at:  
Township of Champlain Office  
948 Pleasant Corner Road East, Vankleek Hill, ON

The following changes are effective immediately and shall be incorporated into the Contract Documents.

**Questions & Answers**

2.1 **Q:** The drawings (15/C1.3) and specs specify that sewer, watermain & lateral are to be backfilled with Select Subgrade Material per OPSS 1010. The Geotechnical report states that “Most of the existing overburden material found above the water table, except any organic deposits and the asphalt concrete, could be for service trench backfill, if the material can be compacted according to the guidelines outlined herein at the time of construction”. A quick comparison of the Table 2 Gradation Requirements for Select Subgrade Material from OPSS MUNI 1010, with the Geotechnical Report Appendix C Laboratory Reports – Physical Analysis, shows that the 2 samples in Appendix C appear to meet Table 2 of OPSS MUNI 1010 except for Sieve 75um. Please clarify if we should assume trench backfill with existing overburden as per the geotechnical report or if we should assume imported Select Subgrade Material to OPSS MUNI 1010.

**A:** Contractor is to assume that trench backfill will be from existing overburden.

2.2 **Q:** We did not see anywhere in the specs that a shuttle buggy (for asphalt paving) was required, please confirm.

**A:** This requirement was added – please see below.

2.3 **Q:** Certain sections of the road do not indicate the width of the boulevards. It would be nice to know square area of boulevards. Just to make sure paver will fit given the width.

**A:** The approximative total area of boulevards is 1,620 m<sup>2</sup> for the west side of the street and 1,700 m<sup>2</sup> for the east side of the street.

Approximate widths of the boulevards are given in the table below:

Station	West Boulevard (m)	East Boulevard (m)
1+900	n/a	~6.60
1+850	n/a	1.14
1+800	n/a	n/a
1+750	0.84	2.52
1+700	1.47	2.31
1+650	1.96	2.17
1+600	1.99	2.48
1+550	2.01	2.80

1+500	2.12	3.12
1+450	2.13	3.44
1+400	2.15	2.06
1+350	2.14	2.06
1+300	2.14	2.06
1+250	2.16	2.00
1+200	2.23	2.00
1+150	2.60	2.00
1+100	2.97	n/a
1+050	3.34 / 5.99	n/a

2.4 **Q:** Detail 15/C3.1 (typical trench detail) only shows new storm sewer. Is installation for watermain and sanitary sewer to be the same?

**A:** Yes. See below for modification to detail 15/C3.1.

### **Special Provisions**

2.5 **Item No. 52, 53 – Asphalt Paving for Roadway & Boulevard**

a) **Add** item (d) under General Scope of Work to read as follows:

**(d) “Asphalt supplier for roadway asphalt shall be equipped with and use an asphalt material transfer vehicle (“shuttle buggy”). Boulevard asphalt does not require the use of a material transfer vehicle.”**

2.6 **Item No. 70 – Decorative Fencing**

a) **Revise** item a. under Approved Materials & Products (a) to read as follows:

a. Posts: 2.5” square, 12 gauge, **at maximum 2.4 m spacing**

b) **Add** item e. under Approved Materials & Products (a) to read as follows:

**e. Panels: 1.2 m high**

c) **Add** item (d) under Execution to read as follows:

**(e) “Install fence posts in 300mm diameter poured concrete Sonotube, installed minimum 1,500mm below finished grade.”**

### **Contract Drawings**

2.7 Drawing C3.1 – DETAILS

a) **Revise** “NEW STORM SEWER (DIAMETER VARIES)” note found on detail 15/C3.1 – TYPICAL TRENCH DETAIL to read as follows:

“NEW STORM SEWER, SANITARY SEWER, OR WATERMAIN (DIAMETER VARIES)”

**END OF ADDENDUM #2**