



Town of Minto

ADDENDUM NO. 1

From: Town of Minto

Date: Thursday, January 25, 2018

Addendum No. 1

Town of Minto

Project No.: 6614-18

Tender – Reconstruction of Elora Street (Highway No. 9), Clifford

Closing Date: Wednesday, January 31, 2018 at 2:00:59 p.m.

Please be advised of following clarifications to this project as attached.

I/We hereby acknowledge receipt of this Addendum.

Signed (Must be Signing Officer of Firm)

Name (Print) Date:

Position

Name of Firm

Please update your Tender documents as per the addendums in this document and attach a copy of this addendum page to your submission acknowledging receipt and understanding of the addendum.

TOWN OF MINTO

**PROJECT No. 6614-18
TENDER – Reconstruction of Elora Street (Highway No. 9), Clifford**

**ADDENDUM NO. 1
Date: Thursday, January 25, 2018**

1.01 **SECTION B – FORM OF TENDER – CLEARING AND GRUBBING, ITEM NO. 1.03, PAGE B-3**

The estimated quantity has been revised from 14 Each to 17 Each

1.02 **SECTION B – FORM OF TENDER – CLEARING AND GRUBBING (STUMP), ITEM NO. 1.04, PAGE B-3**

Item quantity to remain the same, however existing 300 mm diameter tree at Station 1+689.5 (7.0m right offset) and existing 600 mm diameter tree at Station 1+699.5 (6.5 m left offset) should be shown as stumps on Drawing No. 03.

1.03 **SECTION B – FORM OF TENDER – REMOVAL OF FULL DEPTH BITUMINIOUS PAVEMENT (ROAD), ITEM NO. 1.05, PAGE B-3**

The estimated quantity has been revised from 8,760 m² to 9,550 m²

1.04 **SECTION B – FORM OF TENDER – REMOVE AND SALVAGE EXISTING BRICK PAVERS AND PATIO STONE SIDEWALKS AND DRIVEWAYS, ITEM NO. 1.14, PAGE B-3**

The estimated quantity has been revised from 16 m² to 25 m²

1.05 **SECTION B – FORM OF TENDER – CONSTRUCT 1200 mm DIAMETER CATCHBASIN MAINTENANCE HOLE (OPSD-701.010), ITEM NO. 1.39, PAGE B-5**

The estimated quantity has been revised from 18 Each to 20 Each

1.06 **SECTION B – FORM OF TENDER - CONSTRUCT 1200 mm DIAMETER STORM MAINTENANCE HOLE (OPSD-701.010), ITEM NO. 1.40, PAGE B-5**

The estimated quantity has been revised from 5 Each to 4 Each

1.07 **SECTION B – FORM OF TENDER – SUPPLY AND INSTALL CATCHBASIN FRAME AND GRATE (OPSD-400.110), ITEM NO. 1.43, PAGE B-5**

The estimated quantity has been revised from 43 Each to 46 Each

1.08 **SECTION B – FORM OF TENDER – SUPPLY AND INSTALL M.H. FRAME AND COVER (OPSD-401.010, TYPE “B”), ITEM NO. 1.44, PAGE B-5**

The estimated quantity has been revised from 5 Each to 4 Each

1.09 **SECTION B – FORM OF TENDER – PAVEMENT MARKINGS, 45 cm, ITEM NO. 1.75, PAGE B-7**

The estimated quantity has been revised from 162 m to 135 m

1.10 **SECTION B – FORM OF TENDER – PAVEMENT MARKINGS, 60 cm, ITEM NO. 1.76, PAGE B-7**

The estimated quantity has been revised from 36 m to 63 m

1.11 **SECTION B – FORM OF TENDER – PAVEMENT MARKINGS, 10 cm, ITEM NO. 4.36, PAGE B-14**

The estimated quantity has been revised from 3,000 m to 5,000 m

1.12 **SECTION C – SPECIAL PROVISION – SUPPLY AND INSTALL PAVING BRICK, ITEM NO. 1.56, PAGE C-10/C-11**

Remove the following:

Interlocking brick pavers shall be “Il Campo”, Colour “Santa Fe”, 4x6 as manufactured by Unilock as shown on the Contract Drawings.

Interlocking brick pavers shall be “Il Compo”, Colour “Conestoga”, 12x12 as manufactured by Unilock as shown on the Contract Drawings.

Interlocking brick pavers shall be “Brussels”, Colour “Mahogany Ash”, 4x7 as manufactured by Unilock as shown on the Contract Drawings.

Replace with the following:

Interlocking brick pavers shall be “Il Campo”, Colour “Bavarian Blend”, 4x8 as manufactured by Unilock.

Interlocking brick pavers shall be “Il Compo”, Colour “Coffee Creek”, 12x12 as manufactured by Unilock.

Interlocking brick pavers shall be “Brussels”, Colour “Limestone”, 4x7 as manufactured by Unilock.

1.13 **SECTION G – STANDARDS – TABLE 1 – STRUCTURE DATA SHEET**

Remove entire Table 1 – Structure Data Sheet (Rev. 1 – January 9, 2018) pages 1 to 4 and replace with Table 1 – Structure Data Sheet (Rev. 2 – January 23, 2018) pages 1 to 4 (attached).

Note:

Changes were made to the following structures;

- a) STMH 3
- b) CBMH22
- c) CBMH 21
- d) STMH 20
- e) CBMH 19
- f) CB 19A
- g) TICBMH 18
- h) TICB 18A

CLARIFICATION QUESTIONS

Question No. 1:

For Pavement Marking, is the quantity and payment method for each coat applied per meter or per meter of paint completed with all three coats?

Answer No. 1:

Measurement for payment shall be per meter, per coat applied

Question No. 2:

For the Pre-Construction Survey, why is this only a requirement for the north section of the work from James St to W Heritage St?

Answer No. 2:

Pre-Construction Survey shall apply to the whole project (Park Street to North Connecting Link)

The heading of James Street to North Connecting Link has been removed from the Form of Tender thus applying all of Section 7 to the project.

Question No. 3:

In the Special Prov. for the surface course asphalt (SP 12.5 FC1) it states, "Recycled hot mix asphalt shall not be used on this Contract". However, this statement is not made in the Special Provision for the base course (SP 19.0). Are we allowed to use RAP in the base asphalt, as per OPSS?

Answer No. 3:

Recycled hot mix asphalt shall not be used in the surface asphalt (SP 12.5 FC1) but shall be allowed in in the base course asphalt (SP 19.0) as per OPSS

Question No. 4:

Can you also clarify what asphalt mix you'll need for the driveways? There seems to be inconsistencies between the drawings, the items in Section 1 (1.67 & 1.68) and the items in Section 4 (4.30, 4.31 & 4.32).

The drawings state we need to use HL4 for commercial driveways (@ 75 mm) and HL3 F for the residential driveways and kill strips (@ 50 mm). The tender items may vary between HL3 and HL3 F. The thicknesses are consistent between the drawings and the tender items.

Answer No. 4:

Asphalt mix for commercial driveways will be HL3 at a depth of 75 mm.

Question No. 5:

Can you confirm the traffic category for SP19 and SP12.5FC-1 asphalt pavement, the documents don't indicate the requirement

Answer No. 5:

Traffic category for SP19 and SP12.5 FC-1 is Category C as per Table 1 in OPSS 1151

ATTACHMENTS FORMING PART OF ADDENDUM NO. 1:

Table 1 – Structure Data Sheet (Rev. 2 – January 23, 2018)

End of Addendum No. 1

**TABLE 1
STRUCTURE DATA SHEET**

No.	INLET	OUTLET	TOP OF GRATE	TYPE	COMMENTS
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Elora Street

TICBMH 1	From TICB 1A – 365.950 From CBMH 2 – 365.195	365.170	367.400	OPSD 701.012	to be benched
TICB 1A	-	365.99	367.400	OPSD 705.020	300 mm sump
CBMH 2	From CB 2A – 366.650 From CBMH 3 – 366.420	366.395	368.000	OPSD 701.010	to be benched
CB 2A	-	366.69	368.000	OPSD 705.010	300 mm sump
STMH 3	FROM CBMH 5 – 367.355 From CBMH 4 – 367.550 367.530	367.330	368.960	OPSD 701.010	to be benched
CBMH 4	From CB 4A – 367.650	367.614	369.270	OPSD 701.010	to be benched
CB 4A	-	367.690	369.480	OPSD 705.010	300 mm sump
CBMH 5	From CB 5A – 367.637 From CBMH 6 – 367.620	367.595	369.230	OPSD 701.010	to be benched
CB 5A	-	367.68	369.230	OPSD 705.010	300 mm sump
CBMH 6	From CB 6A – 368.540 From STMH 7 – 368.565	368.540	370.130	OPSD 701.010	to be benched
CB 6A	-	368.58	370.130	OPSD 705.010	300 mm sump
STMH 7	From CBMH 8 – 370.188 From CBMH 9 – 370.335 From CBMH 10 – 369.755	369.730	371.770	OPSD 701.010	to be benched
CBMH 8	-	370.230	371.780	OPSD 701.010	to be benched
CBMH 9	CB 9A – 370.717	370.42	371.970	OPSD 701.010	to be benched
CB 9A	-	370.760	372.310	OPSD 705.010	300 mm sump
CBMH 10	CB 10A – 370.880 CBMH 11 – 370.730	370.010	372.490	OPSD 701.010	to be benched
CB 10A	-	370.940	372.490	OPSD 705.010	300 mm sump
CBMH 11	From MHCB 12 – 371.775 From CB 11A – 372.400	371.750	374.010	OPSD 701.010	300 mm sump
CB 11A	-	372.460	374.010	OPSD 705.010	300 mm sump

**TABLE 1
STRUCTURE DATA SHEET**

No.	INLET	OUTLET	TOP OF GRATE	TYPE	COMMENTS
CBMH 12	From CBMH 13 – 373.313 From CB 12A – 372.920	372.850	374.780	OPSD 701.010	300 mm sump
CB 12A	-	372.980	374.530	OPSD 705.010	300 mm sump
CBMH 13	From CB 13A – 343.407	373.357	375.000	OPSD 701.010	300 mm sump
CB 13A	-	373.450	375.000	OPSD 705.010	300 mm sump
CBMH 23	From CB 23A -372.080	372.030	373.990	OPSD 701.010	300 mm sump
CB 23A	-	372.137	374.230	OPSD 705.010	300 mm sump
CBMH 22	From CBMH 23 – 371.340 371.390 From CB 22A – 371.42	371.270 371.340	373.010	OPSD 701.010	300 mm sump
CB 22A	-	371.480	373.030	OPSD 705.010	300 mm sump
CBMH 21	From CB 21A – 371.567 FROM EX. – 372.050 E	371.460 371.550	373.010	OPSD 701.010	300 mm sump
CB 21A	-	371.610	373.160	OPSD 705.010	300 mm sump
STMH 20	From CBMH 22 – 371.127 371.240 From CBMH 21 – 371.371 371.430	371.077 371.190	372.740	OPSD 701.010	to be benched
CBMH 19	From STMH 20 – 371.000 371.130 From CB 19A – 370.990 371.130	370.950	372.600	OPSD 701.010	300 mm sump
CB 19A	-	371.050 371.190	372.600	OPSD 705.010	300 mm sump
TICBMH 18	From CBMH 19 – 370.580 From TICB 18A – 370.130 370.580	370.560	371.740	OPSD 701.012	to be benched
TICB 18A	-	370.190 370.640	371.740	OPSD 705.020	300 mm sump
CBMH 17	From EX. CBMH – 370.590	370.540	372.090	OPSD 701.010	to be benched
CB 17A	-	370.750	372.300	OPSD 705.010	300 mm sump
CBMH 16	From TICBMH 18 – 369.90	369.870	372.080	OPSD 701.010	to be benched
STMH 15	From CBMH 16 – 369.820 From CBMH 17 – 370.460	369.800	372.190	OPSD 701.010	to be benched

**TABLE 1
STRUCTURE DATA SHEET**

No.	INLET	OUTLET	TOP OF GRATE	TYPE	COMMENTS
	From CBMH 24 – 369.820				
CBMH 24	From CBMH 25 – 369.920 From CB 24A – 370.500	369.900	372.220	OPSD 701.010	300 mm sump
CB 24A	-	370.550	372.210	OPSD 705.010	300 mm sump
CBMH 25	From CBMH 26 – 370.610 From CB 25A – 370.830	370.580	372.500	OPSD 701.010	300 mm sump
CB 25A	-	370.880	372.500	OPSD 705.010	300 mm sump
CBMH 26	From CBMH 27 – 371.150 From CB 26A – 371.440	371.120	373.130	OPSD 701.010	300 mm sump
CB 26A	-	371.490	373.130	OPSD 705.010	300 mm sump
CBMH 27	From CB 27A – 371.760	371.370	373.430	OPSD 701.010	300 mm sump
CB 27A	-	371.810	373.420	OPSD 705.010	300 mm sump
CB 29A	-	371.608	373.240	OPSD 705.010	300 mm sump
CBMH 29	From CB 29A – 371.560	371.510	373.240	OPSD 701.010	300 mm sump
TICB 28A	-	371.337	373.050	OPSD 705.020	300 mm sump
TICBMH 28	From CBMH 29 – 371.240 From CBMH 30 – 371.240 From TICB 28A – 371.290	371.210	373.050	OPSD 701.012	300 mm sump
CB 30A	-	372.140	373.760	OPSD 705.010	300 mm sump
CBMH 30	From CBMH 31 – 372.020 From CB 30A – 372.090	371.970	373.760	OPSD 701.010	300 mm sump
CB 31A	-	372.940	374.860	OPSD 705.010	300 mm sump
CBMH 31	From CBMH 32 – 372.890 From CB 31A – 372.890	372.840	374.860	OPSD 701.010	300 mm sump
CB 32A	-	373.700	375.680	OPSD 705.010	300 mm sump
CBMH 32	From CBMH 33 – 373.650 From CB 32A – 373.650	373.610	375.680	OPSD 701.010	300 mm sump
CB 33A	-	374.310	376.470	OPSD 705.010	300 mm sump

**TABLE 1
STRUCTURE DATA SHEET**

No.	INLET	OUTLET	TOP OF GRATE	TYPE	COMMENTS
CBMH 33	From CBMH 34 – 374.260 From CB 33A – 374.260	374.210	376.470	OPSD 701.010	300 mm sump
CB 34A	-	375.370	377.270	OPSD 705.010	300 mm sump
CBMH 34	From CB 34A – 375.320	375.270	377.270	OPSD 701.010	300 mm sump
SAMH 1	From SAMH 2 – 369.830	369.820	373.260	OPSD 701.010	to be benched
SAMH 2	From SAMH 3 – 371.070 From Plug – 371.08 E From Plug – 371.08 W	371.060	373.950	OPSD 701.010	to be benched
SAMH 3	From SAMH 4 – 371.570	371.560	375.490	OPSD 701.010	to be benched
SAMH 4	From SAMH 5 – 371.930 From Plug – 371.94 E	371.920	376.320	OPSD 701.010	to be benched
SAMH 5	From SAMH 6 – 373.000	372.990	377.310	OPSD 701.010	to be benched
SAMH 6	From Plug – 373.645 E	373.620	378.210	OPSD 701.010	to be benched