



UPDATE TO THE 2017 STANDARD CONTRACT DOCUMENTS

LIST OF REVISIONS

Tender Document Template

The City of St. Thomas has adopted electronic bidding through bids&tenders™ by eSolutions. The Tender Document Template has been revised to reflect the new Bidding System.



Standard Contract Documents – Supplemental Specifications

Supplemental Specifications – General

GC 1.04 Definitions – Add the following:

“Calendar Day” shall mean each and every full 24 hour period from midnight to midnight without exception.

Supplemental Specifications - Sewers

407.05.05 Adjustment Units – Add the following:

Where curb inlets are specified in the contract documents, curb inlet catch basins shall be provided with cast in place adjustment to grade in accordance with OPSD 400.090.

407.07.13 Installation of Inlet and Outlet Pipes Into Concrete Structures – add the following:

“All flexible pipe connections to concrete structures shall be made with a pre-manufactured flexible pipe connection provided within 300 mm of the outside face of the structure or with a flexible, watertight resilient connector in the structure opening.”

410.05.01.01 General – remove “HDPE pipe shall not be used for storm or sanitary sewers.”

410.07.16 Field Testing – added paragraph to subsection 410.07.16.01 General as follows:

“Deflection testing shall be carried out on all flexible mainline storm or sanitary pipe sewers.”

Add amendment to OPSS.MUNI 510, Construction Specification for Removal, Subsection 510.10 Basis of Payment as follows:

510.10.01 Removal of Item - Remove “Imported backfill shall be paid for separately according to the tender item of the material specified in the Contract Documents” and replace with “Imported granular backfill shall be included in the tender item for the removal specified in Contract Documents”



Supplemental Specifications - Watermain

441.05.09.01 General – remove amendment “All valves must be supplied with Type 316 stainless steel nuts, bolts and washers on the bonnet.”

Remove amendment to 441.05.15 Straps, Tie-Rods, Angles, Nuts, and Bolts “All straps, tie-rods, angles, nuts, and bolts shall be according to ASTM A 276, Type 316 stainless steel.”

441.07.23 Thrust Restraints, Subsection 441.07.23 – replace amendment “Stainless steel rods are to be a minimum of 20mm in diameter” with “Steel rods are to be a minimum of 20mm in diameter”

441.07.23 Thrust Restraints, Subsection 441.07.23 - remove amendment “Tie rods, washers and bolts are to be a minimum of 20mm (3/4”) Type 304 stainless steel.”

Add amendment to OPSS.MUNI 510, Construction Specification for Removal, Subsection 510.10 Basis of Payment as follows:

510.10.01 Removal of Item - Remove “Imported backfill shall be paid for separately according to the tender item of the material specified in the Contract Documents” and replace with “Imported granular backfill shall be included in the tender item for the removal specified in Contract Documents”

City of St. Thomas Supplemental Specifications for Watermain

Add subsection 2.5 Drinking Water Quality Management System (DWQMS)

“Prior to construction on a Water System, the Contractor will be required to provide a signed copy of the DWQMS Operational Form “New Construction Sign-Off Form, Form No. CDF-ADMIN-800 to the Contract Administrator. All work affecting any Water System must be completed in accordance with the City of St. Thomas DWQMS requirements.”

Standard Drawings – Watermain

W-03 change “TWIN (TWO) #10 CU RWU90 SOLID TRACER WIRE” to “TWO TRACER WIRES”

W-03 change “#10 CU RWU90 SOLID TRACER WIRE” to “TRACER WIRE”

W-04 change “10Ga SOLID COPPER TRACER WIRE” to “TRACER WIRE”

W-09 change “TWIN (TWO) #10 CU RWU90 SOLID TRACER WIRE” to “TWO TRACER WIRES”

W-09 change “#10 CU RWU90 SOLID TRACER WIRE” to “TRACER WIRE”

W-09 change “1.0m COIL OF TWIN (TWO) #10 CU RWU90 SOLID TRACER WIRE” to “1.0m COIL OF TRACER WIRES”



Supplemental Specifications - Roads

Add amendment to OPSS.MUNI 510, Construction Specification for Removal, Subsection 510.10 Basis of Payment as follows:

510.10.01 Removal of Item - Remove "Imported backfill shall be paid for separately according to the tender item of the material specified in the Contract Documents" and replace with "Imported granular backfill shall be included in the tender item for the removal specified in Contract Documents"

Add amendment to OPSS.MUNI 1010, Material Specification for Aggregates – Base, Subbase, Select Subgrade, and Backfill Material, Subsection 1010.05.03.02 Granular B Type II as follows:

1010.05.03.02 Granular B Type II add "Where "Granular B with Type II gradation" is specified in the contract documents, the aggregate may be produced from naturally formed deposits of sand, gravel and cobbles, but must meet the gradation requirements for Granular "B" Type II."

Supplemental Specifications – Landscaping

Add the following paragraphs to Subsection 801.07.02 Barrier for Tree Protection:

- c) Where the tree is flanked by curb, sidewalk, roadway, etc. the barrier placement shall be to the furthest extent of the boulevard area, as approved by the Contract Administrator.

Should the location of the tree(s) limit or prevent the use of a barrier as identified above, the trunk of the tree shall be protected from mechanical damage by banding boards together to form a protective barrier immediately adjacent to the tree trunk. Such a barrier shall be self-supporting upon completion and installed with the approval of the Contract Administrator.

City of St. Thomas Supplemental Specifications for Landscaping

Add Subsection 2.4 Penalty for Tree Damage

A minimum \$500 penalty per incident will be deducted for trees unnecessarily injured during construction by the Contractor or their sub-contractors as determined by the Contract Administrator. If the injury to the tree is determined by the Contractor Administrator to threaten the survival of the tree and requires removal, the contractor shall pay all costs associated with the removal of the damaged tree, in addition to the penalty in accordance with the following schedule. The City may deduct any and all penalties due under this paragraph from any monies that may be due or payable to the Contractor.



Penalty Schedule for Tree Damage

	Diameter at breast height	Additional Penalty
Infraction		
Tree damaged by Constructor or Sub-Contractor	Under 10cm	\$ 500
	10cm > 35cm	\$ 1,000
	36cm > 60cm	\$ 1,500
	61cm > 100cm	\$ 2,500
	Larger than 100cm	\$ 3,500
Failure to maintain or remove tree protection zone barrier (without permission of Contract Administrator)	To be deducted per incident, in addition to any other penalties associated with tree damage	\$ 250