

# REVISION TO THE 2019 STANDARD CONTRACT DOCUMENTS

## LIST OF REVISIONS

#### **Tender Document Template**

The Tender Document Template has been revised as follows:

- 1. Data Sheet For Bidders
  - a. The Time of Completion: (Substantial Performance) field has been revised to Substantial Performance.

# Standard Contract Documents – Supplemental Specifications

#### Supplemental Specifications – General

Part 1 AMMENDMENTS TO ONTARIO PROVINCIAL STANDARDS FOR ROADS AND PUBLIC WORKS GENERAL CONDITIONS OF CONTRACT (OPSS.MUNI 100)

- 1. GC 2.02 Order of Precedence has been revised as follows:
  - "Delete Order of Precedence a) to k) j) as set out in paragraph .01 subsection GC 2.02 and replace with the following:...."
- 2. GC 3.01 Contract Administrator's Authority.
  - a. The amendment to paragraph .12 is removed.
  - b. The additional paragraphs .18 and .19 are removed.
- 3. GC 3.05 Layout Information
  - a. The deletion of paragraph .01 is removed.
  - b. Paragraph .02 is deleted.
- 4. GC 4.05 Default by the Contractor
  - a. The addition of paragraph .03 is removed.
- 5. GC 4.06 Contractor's Right to Correct a Default
  - a. All amendments to GC 4.06 are removed.
- 6. GC 7.01 General
  - a. Amendments to this section are deleted.
- 7. GC 7.02 Layout

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- a. The title of this section is revised to GC 7.02 Monuments and Layout.
- b. The text is revised as follows:

"Delete paragraph .03 .06 of subsection GC 7.02 and replace with the following:

.03 .06 At no extra cost to the Owner, the Contractor shall provide the Contract Administrator with such assistance, labour, materials and devices as may be necessary for the inspection of the Work."

- 8. GC 7.03 Working Areas
  - a. The amendment to paragraph .03 is removed.
- 9. GC 7.07 Maintaining Roadways and Detours
  - a. The title of this section is revised to **GC 7.06 Maintaining Roads and Detours.** Paragraph reference numbers have been updated to reflect this change.
- 10. GC 7.09 Approvals and Permits
  - a. Amendments to this section are deleted.
- 11. GC 7.16 Warranty
  - a. This section has been revised.
- 12. GC 8.02.02 Advance Payment for Material.
  - a. Amendments to this section are deleted.
- 13. GC 8.02.03.01 Progress Payment Certificate
  - a. The title of this section has been revised to GC 8.02.04.01 Progress Payment Certificate.
  - b. The amendment to paragraph .01 is deleted.
  - c. The deletion of paragraph .02 c) is removed.
  - d. The deletion of paragraph .02 e) is revised as follows:

"Delete paragraph .02 e) of subsection GC 8.02.03 4.01 and replace with the following:

- e) The amount of HST, as applicable"
- e. The amendment to paragraph .04 is revised as follows:

"Amend paragraph .04 of subsection GC 8.02.03 4.01 as follows:

- 04. Subject to receipt of all required documentation, Payment shall be made within 208 Days of receiving a proper invoice. the Cut-Off Date."
- f. The addition of paragraph .05 is deleted.
- 14. GC 8.02.03.02 Certification of Subcontract Completion

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- a. The title and specification numbers of this section are updated to be **GC 8.02.04.02 Certification** of Subcontract Completion.
- 15. GC 8.02.03.03 Subcontract Statutory Holdback Release Certificate and Payment
  - a. The title and specification numbers of this section are updated to be **GC 8.02.04.03 Subcontract Statutory Holdback Release Certificate and Payment.**
- 16. GC 8.02.03.04 Certificate of Substantial Performance
  - a. The title and specification numbers of this section are updated to be **GC 8.02.04.04 Certificate of Substantial Performance.**
- 17. GC 8.02.03.09 Interest for Late Payment.
  - a. The title and specification numbers of this section are updated to be **GC 8.02.04.09 Interest for Late Payment.**
- 18. GC 8.02.08 Taxes
  - a. Amendments to this section are removed.
- 19. GC 8.02.09
  - a. The additional paragraph .02 is deleted and replaced with the following:

The Contractor shall pay to the Corporation liquidated damages of One Thousand Dollars (\$1,000.00) for each and every calendar day that the work or works remains unfinished after the stipulated date of Substantial Performance.

#### Part 2 – City of St. Thomas Supplemental General Conditions

- 1. Section 2.2 Removals was added to indicate all removals shall be considered as excess material and be disposed of off-site in accordance with OPSS.MUNI 180.
- 2. Section 2.3 Recycling, Waste and Green Bin Collection was added regarding collection of recycling, waste and green bins. The intent of the section is that Contractors will be responsible for collecting the bins, transporting them to a central depot location outside of the work area, collection of the empty bins (same day) and returning to their owners.
- 3. Section 2.4 Driveway Access and Maintenance Management has been added.

#### **Supplemental Specifications – Sewers**

# Part 1 – Amendments to Ontario Provincial Standards For Roads and Public Works

- 1. OPSS.MUNI 401 Construction Specification for Trenching, Backfilling and Compaction
  - a. Sections 401.05.01 through 401.05.03 and 401.05.05 are deleted and replaced with the following:

Sections 401.05.01 and 401.05.02 are deleted and replaced with the following: 401.05.01 Bedding and Embedment Material Bedding and Embedment Material shall be Granular B , Type I, II or III, with 100% passing the 26.5mm sieve.

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401.05.02 Cover Material

Cover material shall be Granular B, Type I, II or III, with 100% passing the 26.5mm sieve.

Section 401.05.04 is deleted and replaced with the following:

401.05.04 Backfill Material 401.05.04.01 General

Backfill material shall be Granular B, Type I, II or III, with 100% passing the 26.5mm sieve.

- 2. OPSS 405 Construction Material For Pipe Subdrains
  - References to OPSS 405 Construction Material For Pipe Subdrains have been updated to be OPSS.MUNI 405.
  - b. The second paragraph of the amendment to subsection 405.07.01 has been deleted and replaced with the following:

"The Contractor shall install minimum 1.5m length at minimum 0.5% of 200mm dia. non-perforated PVC SDR 35 320 KPa stiffness pipe at all subdrain connections to catchbasins. The flexible 150mm dia. subdrain shall be neatly cut and inserted minimum 0.3m into the 200mm dia. PVC. The 200mm dia. pipe shall be grouted smooth trowel finish at the catchbasin connection."

- OPSS 407 Construction Specification for Maintenance Hole, Catch Basin, Ditch Inlet and Valve Chamber Installation
  - a. Section 407.05.05 has been revised to indicate that adjustment units in hard surfaced areas shall be precast concrete type.
- 4. OPSS 408 Construction Specification For Adjusting Or Rebuilding Maintenance Holes, Catch Basins, Ditch Inlets, and Valve Chambers
  - a. The second paragraph of section 408.07.01 has been deleted and replaced with the following:

"All structures shall be adjusted or rebuilt plumb, true to alignment and grade and flush with surrounding grade. Structures may be up to maximum 12.5mm lower only then surrounding grade measured using a 1.2m long straight edge."

#### **Supplemental Specifications – Water**

#### Part 1 – Amendments to Ontario Provincial Standards For Roads and Public Works

- 1. OPSS.MUNI 401 Construction Specification for Trenching, Backfilling and Compaction
  - a. Sections 401.05.01 through 401.05.03 and 401.05.05 in the supplemental specifications are deleted and replaced with the following:

Sections 401.05.01 and 401.05.02 are deleted and replaced with the following: 401.05.01 Bedding and Embedment Material

Bedding and Embedment Material shall be Granular B , Type I, II or III, with 100% passing the 26.5 mm sieve.

401.05.02 Cover Material

Cover material shall be Granular B, Type I, II or III, with 100% passing the 26.5mm sieve.

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Section 401.05.04 is deleted and replaced with the following:

401.05.04 Backfill Material
401.05.04.01 General
Backfill material shall be Granular B , Type I, II or III, with 100% passing the 26.5mm sieve.

- 2. OPSS 441 Construction Specification for Watermain Installation in Open Cut
  - a. Section 441.07.25 Disinfection of Watermains, paragraph 7 is amended to indicate that all final connections shall be witnessed by a City of St. Thomas Water Operator.
- 3. OPSS 493 Construction Specification for Temporary Potable Water Supply Services
  - a. A paragraph preceding paragraph 1 of section 493.04.01 was added indicating the following:

"A temporary potable water supply sketch may be supplied by the Contract Administrator during the tender process. The intent of this sketch is to show the general layout and sizing of the system and is to be used as a guiding document only in preparation of the Temporary Potable Water Supply Service Plan."

## Part 3 – City of St. Thomas Standard Drawings for Water

1. Watermain Service Installation Drawing # W-04 has been updated to show the tracer wire wrapped around the service box and terminated below the cover.

## **Supplemental Specifications – Roads**

## Part 1 – Amendments to Ontario Provincial Standards For Roads and Public Works

- 1. OPSS 706 Construction Specification for Traffic Control Signage is revised as shown below:
  - a. "706.07 Construction

706.07.02 Existing Signing 706.07.01.02 Existing Small Signs

Subsection 706.07.01.02 is deleted in its entirety and replaced with the following: Test

Prior to commencement of construction, the Contractor must record the location and type of each sign within the limits of the construction. The Contactor is responsible for removal, storage and reinstallation of all signs within the construction zone including the cost of replacing missing signs as a result of construction or theft. The signs must be reinstalled conforming to the Ontario Traffic Manual, Highway Traffic Act, City of St. Thomas' Traffic and Parking By-Law and City of St. Thomas Standards. Final locations of all traffic signs must be approved by the City of St. Thomas Environmental Services Roads and Traffic Service Area prior to installation."

- 2. OPSS 102 General Specification for Material Weighing
  - a. References to section 102.07.01 Mass Measurement have been updated to **102.07.01.01 Mass Measurements**.
- 3. OPSS 201 Construction Specification for Clearing, Close Cut Clearing, Grubbing, And Removal of Surface and Piled Boulders. References to OPSS 201 have been updated to OPSS.MUNI 201.

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- 4. OPSS.MUNI 206 Construction Specification for Grading
  - a. References to section 206.07.01.06 Tolerances General have been updated to 206.07.01.04.
  - b. References to section 206.07.03.03 Excavation Below Subgrade have been updated to **206.07.03.01.03**.
  - c. The text of section 206.07.03.01.03 has been revised to include reference to OPSS 501.
- 5. OPSS 310 Construction Specification for Hot Mix Asphalt
  - a. The clause amending 310.07.03.01 Application of Tack Coat has been deleted.

## Part 3 – City of St. Thomas Supplemental Standard Drawings for Roads

1. Note 1 on Drawing R-01 was revised to indicate that for gravel driveways asphalt will be placed up to 1m beyond back of sidewalk.

# Supplemental Specifications - Landscaping

## Part 1 – Amendments to Ontario Provincial Standards for Roads and Public Works

- 1. OPSS 801 Construction Specification for the Protection of Trees. References to OPSS 801 have been updated to be OPSS.MUNI 801.
- OPSS 803 Construction Specification for Sodding. References to OPSS 803 have been updated to be OPSS.MUNI 803.

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