
2024 STANDARD CONTRACT DOCUMENTS SUPPLEMENTAL SPECIFICATIONS

LIST OF REVISIONS TO THE 2022 ST THOMAS AND ELGIN AREA MUNICIPALITY SUPPLEMENTAL SPECIFICATIONS (STEAMSS)

The City of St. Thomas is reverting to the City of St. Thomas Standard Contract Documents - Supplemental Specifications. Municipal partners in the St. Thomas and Elgin Area Municipality Supplemental Specifications (STEAMSS) no longer require the collective STEAMSS partnership for their contracts. The Supplemental Specifications formatting and definitions have been updated to reflect the fact that these documents apply to projects within the City of St. Thomas only.

The following revisions have been included in the 2024 Standard Contract Documents - Supplemental Specifications.

Supplemental Specifications – General

GC 6.03.02 Commercial General Liability Insurance

Add word “Commercial” to title to align with OPS GC 6.03.02

Update paragraph numbering to align with the numbering in OPS GC 6.03.02

2.4 Driveway Access and Maintenance Management

Removed “There will be a \$500 penalty assessed for each occurrence on a per driveway basis that in the sole opinion of the Contract Administrator the contractor did not fulfill their obligation under this item including but not limited to providing driveway access, ramping, maintenance and notice in the form of door hangers. A one time \$2,500 bonus will be awarded if, in the sole opinion of the Contract Administrator the Contractor fulfilled their obligations under this item.”

2.2 REMOVALS

Deleted Section 2.2 Removals and replaced with the following:

All removals shall be considered Excess Material and disposed off-site in accordance with OPSS.MUNI 180, as amended in the City of St Thomas Standard Contract Documents – Supplemental Specifications - Roads. For work requiring removals where no removal item is specified in the Contract Documents, the removals are considered incidental to the Work; there will be no separate measurement for payment for the work of removal.

Supplemental Specifications - Sewers

401.05.01 Embedment Material

Removed “Bedding and” in title to align with 401.05.01

Add 401.05.02 Bedding Material

Section 401.05.02 is deleted and replaced with the following:

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

401.05.05 Backfill Material

Changed 401.05.04 to reference the correct specification 401.05.05

405.05.01 General

Remove “or corrugated steel pipe”

Add “Open drainage ditch”

405.07.05 Geotextile

Changed 405.07.04 to reference the correct specification 405.07.05

407.07.11 Installation of Inlet and Outlet Pipes Into Concrete Structures

Changed 407.07.13 to reference the correct specification 407.07.11

407.07.12 Benching and Channeling

Changed 407.07.14 to reference the correct specification 407.07.12

407.07.14 Installation of Frames with Grates or Covers

Changed 407.07.16 to reference the correct specification 407.07.14

407.07.15 Installation of Aluminum Safety Platforms

Changed 407.07.17 to reference the correct specification 407.07.15

409.07.05.01 Inspection Reporting

Changed reference 409.07.05.01 Survey Reporting to 409.07.05.01 Inspection Reporting

410.07.13 Service Connections

Storm sewer service connections size is revised to 150 mm diameter from 100 mm

Supplemental Specifications - Water

441.05.09 Valves, 441.05.09.01 General

Changed reference from Paragraph 1 to Paragraph 3 items a), b), c), and d)

Supplemental Specifications - Roads

OPSS.MUNI 102 GENERAL SPECIFICATION FOR MATERIAL WEIGHING

Changed reference from OPSS 102 to OPSS.MUNI 102.

OPSS.MUNI 180 GENERAL SPECIFICATION FOR THE MANAGEMENT OF EXCESS MATERIAL

180.01 SCOPE

Added the following amendment to 180.01 SCOPE

The Contractor shall be responsible for the management of all soil associated with this project, including, but not limited to, excavation, handling, storage, transportation, tracking, placement, and disposal, whether it is reused on-site, removed off-site for re-use or disposal, or imported to the Project Area for use as fill.

The Contractor shall retain a Qualified Person (QP) for the duration of the Project, to oversee all work associated with the excavation, storage, movement, transport, re-use, and disposal of excess soil in accordance with O.Reg. 406/19.

When excess material is identified as impacted and/or contaminated excavated material from road, trenches for sewer, watermain and utilities, or anywhere within the project, the impacted material shall be disposed of in accordance O.Reg 406/19 and O.Reg 347/90. Impacted materials shall be removed and transported by a licensed waste hauler and disposed of at an

approved disposal facility authorized to receive the material contaminants. Disposal certificates shall be provided to the Contract Administrator for all impacted material disposal.

180.04.01 Submission Requirements

Subsection 180.04.01 is amended by the addition of the following:

The Contractor shall submit to the Contract Administrator prior to the work an Impacted Materials Management Plan in writing for the handling, management and disposal of all impacted and contaminated material identified in the Contract Documents. The Impacted Materials Management plan must identify handling and disposal procedures, safety protocols, safe work practices, and contingency plans.

All excess soil produced on site, both contaminated soil and soil for reuse, must be documented within an Excess Soil Destination Assessment Report (ESDAR) required under O.Reg 406/19 prior to being removed from the site. The Contractor shall provide to the Contract Administrator an Excess Soil Destination Assessment Report (ESDAR), prepared by an environmental engineer who is a Qualified Person (QP) under O. Reg 409/19 and O. Reg. 153/04, with significant input from the Contractor, and include details of the receiving site and the OPSF 180-3 Property Owner's Release agreement(s).

The Contractor's Qualified Person shall register the Project Area on the Resource Productivity and Recovery Authority (RPRA) on-line Registry in accordance with O.Reg. 406/19 prior to any soil that will become excess soil leaving the Project Area. Any updates and/or revisions to the Registry applicable throughout the duration of the Project shall be the responsibility of the Contractor's Qualified Person.

The Contractor shall develop, implement, and apply a tracking system, in accordance with O.Reg.406/19 and the Soil Rules, to track each load of excess soil during its transportation and deposit at a reuse site, Class 1 soil management site, local waste transfer facility, or landfilling site. Information contained within the tracking system should be available to the Contract Administrator upon request throughout the duration of the Project, and complete records shall be provided to the Contract Administrator upon conclusion of the Project.

The Contractor shall obtain and submit to the Contract Administrator at least twenty (20) business days prior to removing excess soil from the Project Area, written consent from the owners and/or operators of the receiving sites, including an acknowledgement of receipt of any applicable analytical results, in accordance with O.Reg. 406/19 and in a format acceptable to the Contract Administrator. Under no circumstances should excess soil leave the Project Area prior to the finalization and acceptance of the necessary planning documents, site registration on the RPRA on-line Registry, and provision of an appropriate written consent from the owners and/or operators of the receiving sites.

180.10 BASIS OF PAYMENT

Paragraph 2 of Subsection 180.10 is deleted and replaced with the following:

Payment for excavation and disposal of contaminated material shall be made under the tender item(s) for removal or excavation of the contaminated material, and shall include all costs associated with this work including stockpiling, sampling, analysis, reporting, tracking, loading, hauling and tipping fees encountered.

OPSS.MUNI 350 CONSTRUCTION SPECIFICATION FOR CONCRETE PAVEMENT AND CONCRETE BASE

Changed reference from OPSS 350 to OPSS.MUNI 350.

350.08.01 Sampling and Testing

Changed reference from 350.07.08.01 to 350.08.01.03 Slump and Air Content

350.08.01.03 Slump and Air Content

Amendment 350.08.01.03 Slump and Air Content is removed

350.07.08.02 Coring

Amendment 350.07.08.05 Transportation of Cores is removed

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Amendment 350.07.08.05 Transportation of Cores is removed

350.08.01 Acceptance Criteria for Strength and Thickness

Amendment 350.08.01 Acceptance Criteria for Strength and Thickness is removed

350.08.01.03.01 Compressive Strength and Thickness

Amendment 350.08.01.03.01 Compressive Strength and Thickness is removed

350.08.01.04 Removal of Unacceptable Concrete

Changed reference from 350.08.01.05 Removal of Unacceptable Concrete to 350.08.01.04

350.09.01.01 Concrete Pavement or Concrete Base

Corrected reference from Concrete Pavement to Concrete Pavement or Concrete Base

350.10.01 Concrete Pavement - Item

Amendment 350.10.01 Concrete Pavement – Item is removed

Amendment 350.10.01.01 Compressive Strength and Slab Thickness is removed

Supplemental Specifications - Landscaping

802.07.03 Placement of Topsoil

Amendment to Subsection 802.07.03 is deleted

Supplemental Specifications – Traffic Signals

602.07.13 Grounding

Change reference to 602.07.13 Grounding from Design and Submission Requirements

603.10 BASIS OF PAYMENT

Change reference to 603.10 BASIS OF PAYMENT from 603.10.16

609.07.01 General

Change reference to 609.07.01 General from 610.07.01

620.03 Definitions

Change reference to 620.03 Definitions from 620.02

620.07.05.07 Pedestrian Push Buttons

Change reference from Navigator to iNavigator