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Supplementary Specification Disclaimer

This set of Supplementary Specifications is provided as the MMCD method of continual and collective improvement of the Document Set. These changes have been reviewed by the members of the MMCD for their applicability and relevance to the Documents, Specifications, and/or Standard Drawings and have been deemed important to the Documents to correct either errors or omissions since the release of the Documents.

Supplementary Specification Usage

Usage of Supplementary Specifications must be explicitly stated in order to be applicable - there is no inclusionary implication simply by their release by the MMCD. Users of the MMCD are encouraged to review each Supplementary Specification for applicability in their contract environment and apply necessary processes to incorporate them into their Tender preparation activities.

In order for a Supplementary Specification to be applicable for a Tender, it must be identified explicitly in the Schedule of Contract Documents – Schedule 1 of the Form of Agreement.

Supplementary Numbering Protocol

While the Supplementary Specifications, General Conditions, and Drawings are released as a set, this is done more out of convenience and to reduce administrative overhead. As such, each individual Supplementary item (specification, General Condition, or Drawing) included in this document is uniquely identified to permit users the opportunity to selectively include individual Supplementary items without including this Supplementary document in its entirety.

If, following requisite review processes, all items in this document are applicable to the user's Tender and Contract process, it is possible to include all items by the collection identifier; i.e. "MMCD Supplemental Update 2012-06-08" would include all items in this document.

If, however, only one of the items was determined to be applicable to the user's Tender and Contract process, a particular item (or group of items) can be included by the individual item reference; i.e. "GC 33 01 30.1 – 2012-002 (2012-06-08)" would represent the change to GC 33 01 30.1 1.3.1 included in this document.

Supplementary Specification:	Reference Specifications – 01 42 00 1.1.26 – 2012-002 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Omission
Section:	Concordance	Reference:	01 42 00 1.1.26
Change Summary	Omission of NAAPI Reference, as association has dissolved		
Currently	NAAPI North American Association of Pipeline Inspectors		
Should Be	Reference to NAAPI should be removed		

Supplementary Specification:	General Conditions – 33 01 30.1 – 2012-003 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Replacement
Section:	General Conditions	Reference:	33 01 30.1 1.3.1
Change Summary	Replace NAAPI to NASSCO (National Association of Sewer Service Companies)		
Currently	.1 Submit copy of the CCTV operator's current NAAPI certification certificate to the Contract Administrator at least one week prior to the start of the CCTV inspection operations		
Should Be	.1 Submit copy of the CCTV operator's current NASSCO certification certificate to the Contract Administrator at least one week prior to the start of the CCTV inspection operations		

Supplementary Specification:	General Conditions – 33 01 30.1 – 2012-004 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Replacement
Section:	General Conditions	Reference:	33 01 30.1 3.1.1
Change Summary	Replace NAAPI to NASSCO (National Association of Sewer Service Companies)		
Currently	.1 CCTV operator to be certified by NAAPI		
Should Be	.1 CCTV operator to be certified by NASSCO		

Supplementary Specification:	General Conditions – 33 01 30.1 – 2012-005 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Replacement
Section:	General Conditions	Reference:	33 01 30.1 3.7.5
Change Summary	Replace WRc with CSA (Canadian Standards Association)		
Currently	.5 WRc condition defect code		
Should Be	.5 CSA condition defect code		

Supplementary Specification:	General Conditions – 33 01 30.1 – 2012-006 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Replacement
Section:	General Conditions	Reference:	33 01 30.1 3.12.4
Change Summary	Replace NAAP1 with NASSCO and WRc with CSA (Canadian Standards Association)		
Currently	.4 An operator failing to meet the accuracy requirements on two occasions will not be permitted to code on the remainder of the project until they have successfully passed the NAAP1 Level of Qualification for WRC Operators		
Should Be	.4 An operator failing to meet the accuracy requirements on two occasions will not be permitted to code on the remainder of the project until they have successfully passed the NASSCO Level of Qualification for CSA Operators		

Supplementary Specification:	General Conditions – 33 01 30.1 – 2012-007 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	Form of Agreement Form – Schedule 1
Change Summary	Replace the word “Drawings” with “Documents” in Schedule 1, remove underline for month under date section. Revised form can be found on MMCD website under Tender Preparation Templates		
Currently	<p>.(INCLUDE IN LIST ALL DOCUMENTS INCLUDING, IF ANY, SUPPLEMENTARY GENERAL CONDITIONS, SUPPLEMENTARY SPECIFICATIONS,SUPPLEMENTARY STANDARD DETAIL DRAWINGS.)</p> <p>Schedule 1 Schedule of Contract Drawings</p> <p>The following is an exact and complete list of the <i>Contract Documents</i>, as referred to in Article 2.1 of the Agreement.</p> <p>NOTE: The documents noted with “*” are contained in the “<u>Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings</u>”, edition dated <u> </u>, 20<u> </u>. All sections of this publication are included in the <i>Contract Documents</i>.</p> <ul style="list-style-type: none"> 8.1 Agreement, including all Schedules; 8.2 Supplementary General Conditions (if any, insert title and edition date); 8.3 General Conditions*; 8.4 Supplementary Specifications (if any, insert title and edition date); 8.5 Specifications*; 8.6 Supplementary Standard Detail Drawings (if any, insert title and edition date); 8.7 Standard Detail Drawings*; 8.8 Executed Form of Tender, including all Appendices; 8.9 <i>Contract Drawings</i> listed in Schedule 2 to the Agreement – “List of <i>Contract Drawings</i>”; 8.10 Instructions to Tenderers - Part I; 8.11 Instructions to Tenderers - Part II*; 8.12 The following Addenda: <p>_____</p> <p>_____</p>		

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Should Be	<p>..(INCLUDE IN LIST ALL DOCUMENTS INCLUDING, IF ANY, SUPPLEMENTARY GENERAL CONDITIONS, SUPPLEMENTARY SPECIFICATIONS,SUPPLEMENTARY STANDARD DETAIL DRAWINGS.)</p> <p>Schedule 1 Schedule of Contract Documents</p> <p>The following is an exact and complete list of the <i>Contract Documents</i>, as referred to in Article 2.1 of the Agreement.</p> <p>NOTE: The documents noted with “*” are contained in the “<u>Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings</u>”, edition dated 20. All sections of this publication are included in the <i>Contract Documents</i>.</p> <p>8.1 Agreement, including all Schedules;</p> <p>8.2 Supplementary General Conditions (if any, insert title and edition date);</p> <p>8.3 General Conditions*;</p> <p>8.4 Supplementary Specifications (if any, insert title and edition date);</p> <p>8.5 Specifications*;</p> <p>8.6 Supplementary Standard Detail Drawings (if any, insert title and edition date);</p> <p>8.7 Standard Detail Drawings*;</p> <p>8.8 Executed Form of Tender, including all Appendices;</p> <p>8.9 <i>Contract Drawings</i> listed in Schedule 2 to the Agreement, – “List of <i>Contract Drawings</i>”;</p> <p>8.10 Instructions to Tenderers - Part I;</p> <p>8.11 Instructions to Tenderers - Part II*;</p> <p>8.12 The following Addenda:</p> <hr/> <hr/>

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Supplementary Specification:	General Conditions – 32.17.23 – 2012-008 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Replacement
Section:	General Conditions	Reference:	32.17.23 3.3.3.3
Change Summary	Replace temperature reading from °C to °F		
Currently	.3 Thermoplastic material shall be heated in the melter to a temperature of 382 °C.		
Should Be	.3 Thermoplastic material shall be heated in the melter to a temperature of 382 °F.		

Supplementary Specification:	General Conditions – 32.17.23 – 2012-009 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	32.17.23 2.1.6
Change Summary	Change section reference title		
Currently	.6 Temporary pavement marking tape:		
Should Be	.6 Pavement Markings:		

Supplementary Specification:	General Conditions – 01 42 00 – 2012-010 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	01 42 00 1.2.15.1, .2, .5, .10, .11
Change Summary	CAN/CSA A23.5 no longer exists and has been combined into the CSA A3000 compendium. CSA references for Portland Cement, Masonry Cement, Blending Hydraulic Cement and Cementitious Hydraulic Slag should also be moved to reference 1.2.18 as a single reference to CSA A3000 Cementitious Materials Compendium.		
Currently	<p>.1 CSA A3000 Portland Cement</p> <p>.2 CSA A3000 Masonry Cement</p> <p>.5 CAN/CSA-A23.5 Supplementary Cementing Materials</p> <p>.10 CSA A3000 Blending Hydraulic Cement</p> <p>.11 Cementitious Hydraulic Slag</p>		
Should Be	1.2.18. CSA A3000 Cementitious Materials Compendium		

Supplementary Specification:	General Conditions – 03 30 53 – 2012-011 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	03 30 53 2.1.1
Change Summary	CAN/CSA A5 no longer exists and has been combined into the CSA A3000 compendium.		
Currently	Portland cement: to CAN/CSA A5		
Should Be	Portland cement: to CSA A3000		

Supplementary Specification:	General Conditions – 03 30 53 – 2012-012 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	03 30 53 2.1.2
Change Summary	CAN/CSA A23.5 no longer exists and has been combined into the CSA A3000 compendium.		
Currently	Supplementary cementing materials: to CAN/CSA A23.5		
Should Be	Supplementary cementing materials: to CSA A3000		

Supplementary Specification:	General Conditions – 31 23 23– 2012-013 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	31 23 23 2.1.1
Change Summary	Type 10 and 30 cements reference CAN/CSA A5 and no longer exist. These are now designated GU and HE in the CSA A3000 compendium. Cement type selection is at the discretion of the supplier to provide the required performance characteristics.		
Currently	Portland cement: Type 10 Portland Cement to CAN/CSA A5 . Note: For winter construction, Type 30 Portland Cement may be used.		
Should Be	Portland Cement: to CSA A3000		

Supplementary Specification:	General Conditions – 31 23 23– 2012-014 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	31 23 23 2.1.2
Change Summary	CAN/CSA A23.5 no longer exists and has been combined into the CSA A3000 compendium. Fly ash type selection is at the discretion of the supplier to provide the required performance characteristics and is normally restricted by market availability.		
Currently	Fly ash: Type F Fly Ash to CAN/CSA A23.5 .		
Should Be	Fly ash: to CSA A3000		

Supplementary Specification:	General Conditions – 32 13 13– 2012-015 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	32 13 13 2.1.4
Change Summary	Type 10 cement references CAN/CSA A5 and longer exists. This is now designated GU in the CSA A3000 compendium. Cement type selection is at the discretion of the supplier to provide the required performance characteristics. Other information provided is inherent in the specification of Exposure Class C-2.		
Currently	.4	Concrete mixes and materials: to Section 03 30 53 – Cast-in-Place Concrete with following criteria specific to this Section: Portland cement: Type 10 Exposure Class: C-2 Slump: 80mm Air Entrainment: 5-8% Maximum aggregate size: 20mm Minimum 28 day compressive strength: 32MPa Maximum water/cement ratio: 0.45	
Should Be	.4	Concrete mixes and materials: to Section 03 30 53 – Cast-in-place Concrete meeting CSA A23.1 Exposure Class C2.	

Supplementary Specification:	General Conditions – 32 13 16.1 – 2012-016 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	32 13 16.1 2.1.3
Change Summary	CAN/CSA A5 no longer exists and has been combined into the CSA A3000 compendium.		
Currently	Portland cement: to CAN/3-A5.		
Should Be	Portland cement: to CSA A3000.		

Supplementary Specification:	General Conditions – 32 13 16.1 – 2012-017 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	32 13 16.1 2.1.4
Change Summary	CAN/CSA A23.5 no longer exists and has been combined into the CSA A3000 compendium. Fly ash substitution level is at the discretion of the supplier to provide the required performance characteristics.		
Currently	Fly Ash: to CSA A23.5. Fly ash quantities greater than 25% replacement of Portland cement to be approved by Contract Administrator..		
Should Be	Fly Ash: to CSA A3000.		

Supplementary Specification:	General Conditions – 33 11 01 – 2012-018 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	33 11 01 2.4.7
Change Summary	CAN/CSA A8 no longer exists and has been combined into the CSA A3000 compendium.		
Currently	Masonry cement to CAN/CSA A8		
Should Be	Masonry cement to CSA A3000.		

Supplementary Specification:	General Conditions – 33 44 01 – 2012-019 (2012-06-08)		
Affected Document(s)	Volume II	Change Type	Correction
Section:	General Conditions	Reference:	33 44 01 2.1.15.2
Change Summary	CAN/CSA A8 no longer exists and has been combined into the CSA A3000 compendium.		
Currently	Cement: to CAN/CSA A8		
Should Be	Cement: to CSA A3000		