

772-2017 ADDENDUM 2

FERMOR AVENUE BRIDGE OVER SEINE RIVER – BRIDGE REHABILITATION, PEDESTRIAN UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET

ISSUED: February 22, 2018 BY: Jeff Crang, P.Eng., PTOE. TELEPHONE NO. 204 453-2301

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

PART A - BID SUBMISSION

Replace: 772-2017 Bid Submission with 772-2017 Addendum 2 - Bid Submission. The following is a summary of

changes incorporated in the replacement Bid Submission:

Form B(R1): Revised Line Items A.12,ii), A.13

Add: Line Item A.12,iii)

Page numbering on some forms may be changed as a result.

PART E – SPECIFICATIONS

Revise: E57.3.1 to read: This Specification shall cover all operations relating to the supply, fabrication, delivery,

and placement of ChrōmX 4100, **ChrōmX 9100**, and stainless steel reinforcing, and associated bars accessories, as specified herein and as shown on the Drawings.

Revise: E57.4.1 to read: The Work under this Specification shall involve supplying and placing all steel reinforcing,

as shown on the Drawings for the following Works:

Table E57-1: Scope of Work

Item	Type of Steel Reinforcing	
Underpass	ChrōmX 4100	
Retaining Wall	ChrōmX 4100	
Abutments	ChrōmX 4100	
Deck	ChrōmX 9100	
Deck Sidewalk	Stainless Steel Reinforcement	
Diaphragms	ChrōmX 9100	
Approach Slabs	ChrōmX 9100	
Approach slab Sidewalk	Stainless Steel Reinforcement	
Bridge Traffic Barriers	Stainless Steel Reinforcement	

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Roadway Traffic Barrier Footing ChrōmX 4100

Roadway Traffic Barrier ChrōmX 4100

Revise: E.57.7.4 (e) (i) to read: Stainless steel, fully annealed 1.6 mm diameter wire, Type 316 or 316L for stainless

steel reinforcing, ChrōmX 4100, and ChrōmX 9100.

Revise: E57.7.3 (e) to read: All reinforcing steel shall be straight and free from paint, oil, millscale, and

injurious defects. Rust, surface seams or surface irregularities will not be cause for rejection, provided that the minimum dimensions, cross-sectional area, and tensile properties of a hand wire-brushed specimen are not less than the requirements of CSA

Standard CAN/CSA G30.18-M92 and ASTM A955M.

Table E57-2: Types of Stainless Steel Reinforcing

Common or Trade Name	AISI Type	UNS Designation
Type 316 LN	316 LN	S31653
Type 2205 Duplex	2205	S32205
Type 2304 Duplex	2304	S32304

Add: E57.7.3 (f) ChrōmX 9100, shall conform to the requirements of ASTM A 1035 CS Grade 100.

Revise: E57.8.1 (a) to read: ChrōmX 4100 and ChrōmX 9100.

Delete: E57.8.1 (b) Reinforcing Steel

Add: E57.10.1 (a) (iii) ChrōmX 9100.

Replace: 772-2017_Drawing_CS-001-R0 with 772-2017_Addendum_2-Drawing_CS-001-R1

772-2017_Drawing_CS-029-R0 with 772-2017_Addendum_2-Drawing_CS-029-R1

772-2017_Drawing_CS-032R0 with 772-2017_Addendum_2-Drawing_CS-032-R1

772-2017_Drawing_CS-034-R0 with 772-2017_Addendum_2-Drawing_CS-034-R1

772-2017_Drawing_CS-035-R0 with 772-2017_Addendum_2-Drawing_CS-035-R1

772-2017_Drawing_CS-036-R0 with 772-2017_Addendum_2-Drawing_CS-036-R1

772-2017_Drawing_CS-037-R0 with 772-2017_Addendum_2-Drawing_CS-037-R1

772-2017_Drawing_CS-038-R0 with 772-2017_Addendum_2-Drawing_CS-038-R1

772-2017_Drawing_CS-039-R0 with 772-2017_Addendum_2-Drawing_CS-039-R1

772-2017_Drawing_CS-049-R0 with 772-2017_Addendum_2-Drawing_CS-049-R1

772-2017_Drawing_CS-050-R0 with 772-2017_Addendum_2-Drawing_CS-050-R1