



# 459-2017 ADDENDUM 1

## 2017 REGIONAL STREETS RENEWAL PROGRAM – PROVENCHER, MILL & FILLS, AND INTERSECTION IMPROVEMENTS

### URGENT

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

ISSUED: June 27, 2017  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS**

Template Version: A20160708

**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: 459-2017 Bid Submission with 459-2017 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Add Items No. G.26 and G.27.

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

### PART D – SUPPLEMENTAL CONDITIONS

Add: D2.2(c)(vi) Install cable barrier system

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

### PART E – SPECIFICATIONS

Revise: E1.3 to read: The following are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
	Cover Page, Drawing Index and Site Location Map
P-3484-02	Lagimodiere Boulevard – STA 0+984 to STA 1+470 – Mill and Fill
P-3484-03	Lagimodiere Boulevard – STA 1+470 to STA 1+980 – Mill and Fill
P-3484-04	Lagimodiere Boulevard – STA 1+980 to STA 2+377 – Mill and Fill
P-3484-05	Ness Avenue – STA 0+963 to STA 1+450 – Mill and Fill
P-3484-06	McPhillips Avenue – STA 0+479 to STA 0+777 – Mill and Fill
P-3484-07	Broadway Street – STA 1+000 to 1+440 – Mill and Fill
P-3484-08	Provencher Boulevard – Rue Des Meurons to Rue Archibald - Rehabilitation
P-3484-09	Provencher Boulevard – Rue Des Meurons to Rue Archibald – Rehabilitation
P-3484-10	Provencher Boulevard – Rue Des Meurons to Rue Archibald – Rehabilitation
P-3484-11	Provencher Boulevard – Rue Des Meurons to Rue Archibald – Rehabilitation
P-3484-12	Lagimodiere Boulevard – Southbound Left Turn at Sage Creek Boulevard
P-3484-13	Lagimodiere Boulevard – Overhead Sign Location and Details
P-3484-14	Lagimodiere Boulevard – Fabrication Details
P-3484-15	Lagimodiere Boulevard – Crash Attenuation Details and Sections
P-3484-16	Lagimodiere Boulevard – Cable Barrier Plan at Sage Creek Boulevard

Add: E20 Cable Barriers

## **E20. CABLE BARRIER SYSTEM**

### DESCRIPTION

#### E20.1 General

E20.1.1 This Specification shall cover all operations related to the supply, fabrication, delivery and installation of the Cable Barrier System and associated materials in accordance with NCHRP Report 350 Test Level 3.

E20.1.2 The Work shall consist of:

- a) Supply and installation of cable barrier system meeting the NCHRP Report 350 Test Level 3, including
  - (i) Cable barrier with steel posts and pre-stretched cable; includes reflective delineation for all posts, to meet a minimum of Type VIII retroreflective sheeting (ASTM D4956) or as approved by the Contract Administrator; and,
  - (ii) End treatments.
- b) Supply, loading, hauling, unloading, storing and installing of cable barrier system, end treatments, posts, and all related items in accordance with the Drawings and Manufacturer's recommended installation procedures.

E20.1.3 The Work to be done by the Contractor under this Specification shall include the furnishing of all superintendence, overhead, labour, materials, equipment, tools, supplies, and all things necessary for and incidental to the satisfactory performance and completion of the Work as hereinafter specified. All materials supplied under this Specification shall be subject to inspection and acceptance by the Contract Administrator.

### SUBMITTALS

E20.2 The Contractor shall submit the following to the Contract Administrator:

E20.2.1 A complete set of Shop Drawings prior to the ordering of materials or commencement of fabrication. The Contractor shall indicate on the Shop Drawings all the necessary material specifications for the materials to be used and identify the components in accordance with the Drawings and Specifications and the manufacturers requirements. In no case shall the Contractor be relieved of responsibility for errors or omissions in the Shop Drawings.

### MATERIALS

E20.3 Materials shall be supplied in accordance with the manufacturer's product manual and in accordance with NCHRP Report 350.

E20.4 The Contractor shall be responsible for the supply, safe storage and handling of all materials set forth in this specification.

### CONSTRUCTION METHODS

E20.5 The Cable Barriers and associated end treatments shall be installed as shown on the Drawings, in accordance with the manufacturer's installation manual, as approved by the Contract Administrator.

### MEASUREMENT AND PAYMENT

E20.6 Supply and Installation of Cable Barriers, posts and all appurtenances shall be measured on a length basis and paid for at the Contract Unit Price per metre for "Supply and Installation of Cable Barrier". The length to be paid for shall be the total number of metres of cable barrier installed, excluding end treatments, in accordance with this specification, as measured and accepted by the Contract Administrator.

E20.7 Supply and Installation of Cable Barrier End Treatments, associated posts and appurtenances shall be measured on a unit basis and paid for at the Contract Unit Price for "Supply and Installation of Cable Barrier End Treatments", as measured and accepted by the Contract Administrator. The amount to be paid for shall be the

total number of units of cable barrier end treatments installed in accordance with this specification, as measured and accepted by the Contract Administrator.

## DRAWINGS

Add: 459-2017 \_Drawing\_ P3484-16-R0