



882-2010 ADDENDUM 1

PORTAGE AVE AT TRURO CREEK CULVERT RELINING

URGENT

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

ISSUED: December 2, 2010
BY: Darren Burmey, P.Eng.
TELEPHONE NO. (204) 986-5409

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

Template Version: A20070419

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 D – SUPPLEMENTAL CONDITIONS

Revise: D16.1 (a) to read: Substantial Performance – two hundred dollars (\$200);

PART E – SPECIFICATIONS

Revise: E3 to read: **E3 TRAFFIC AND PEDESTRIAN CONTROL**

E3.1 Description

- (a) The Work covered under this item shall include all items relating to traffic and pedestrian control at the Site.
- (b) 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 all Work as hereinafter specified.

E3.2 Notification

- (a) The Contractor shall notify the City of Winnipeg Customer Service at 986-5640, one day in advance of traffic lane closures.

E3.3 Construction Methods

E3.3.1 General

- (a) Traffic control shall be carried out in accordance with the latest edition of the "Manual of Temporary Traffic Control in Work Areas on City Streets," issued by the City of Winnipeg and as specified herein.
- (b) Traffic lane and sidewalk closures shall only be undertaken if necessary and as approved by the Contract Administrator.
- (c) Curb lanes closures of Portage Avenue for work staging/laydown areas are envisioned and will be permitted.
- (d) The Contractor shall keep sidewalks on both sides of Portage Avenue open during the duration of the Contract.

- (e) Barricades shall be supplied, installed, and maintained by the Contractor and include the telephone number(s) at which the Contractor can be reached twenty-four (24) hours per day, seven (7) days per week.
- (f) Improper signing will be sufficient reason to immediately shutdown the entire job.

E3.3.2 Specific

- (a) The curb lanes in each direction may be closed until Substantial Performance is achieved.
- (b) Intermittent closures until Total Performance shall be subject to the approval of the Contract Administrator.
- (c) Pedestrian access on sidewalks must be maintained unless otherwise approved by the Contract Administrator.

E3.4 Measurement and Payment

- (a) Traffic and pedestrian control will be considered incidental to the Works of this Contract and no additional measurement or payment will be made.

Clarification of E4.3.4: Truro Creek may begin to flow earlier than the end of March. It is anticipated and encouraged that the Contractor complete all in-stream work by March 15, 2011.

Revise: E6.2.3 (a) to read: Grout for the liner shall be a flowable cementitious-based material with a minimum 28 day compressive strength of 15 MPa.

Add: E6.2.5 Reinforcing Steel
(a) Reinforcing steel shall be in accordance with CSA G30.18-09, Grade 400 or 400W.

Add: E6.2.6 Class C-2 Concrete
(a) Class C-2 concrete shall be in accordance with CSA A23.1-04, 20 mm nominal maximum aggregate size, C-2 class of exposure, 32 MPa compressive strength at 28 days, 0.45 maximum water to cementing materials ratio, 5-8% entrained air content.

Add: E6.2.7 Riprap
(a) Riprap shall be random stone riprap supplied in accordance with CW 3615-R2.

Revise: E6.3.9 to read: Grouting and Concreting
(a) The annular space between the existing in-place culvert and the liner in the interior portion of the culvert shall be grouted in stages as shown on the approved shop drawings to prevent overloading of the liner pipe and to prevent floatation. Any voids detected or displacement/deformation of the liner shall be cause for rejection of the works.
(b) The end regions shall be concreted as shown on the Drawings. Reinforcing steel shall placed and secured to prevent movement during the pour. The liner pipe shall be suitably braced or concreting operations shall be carried out in stages to prevent overloading of the liner pipe. The exposed surfaces shall be formed smooth to match the existing culvert headwalls.

Add: E6.3.11 Placement of Riprap
(a) Riprap shall be placed at areas as shown on the Drawings and as approved by the Contract Administrator.

DRAWINGS

Replace: 882-2010 _Drawing_B106-10-01-R0 with 882-2010 _Addendum_1 _Drawing B106-10-01-R1
882-2010 _Drawing_B106-10-02-R0 with 882-2010 _Addendum_1 _Drawing B106-10-02-R1