



Bid Opportunity No. 1005-2015 ADDENDUM No. 1

GUAY PARK RIVERBANK STABILIZATION

URGENT

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

ISSUED: 15 December 2015
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20150806

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 E – SPECIFICATIONS

Revise: E11.6.3 to read: Place granular fill in compacted lifts not exceeding 200 mm in thickness to a minimum of **95%** of SPMDD.

Add: E11.6.3.1 Where settlement of the placed granular fill occurs between the time of initial placement and compaction and the date of Total Performance, the Contractor shall re-establish the design final grades for granular fill prior to placing the clay cap at no additional cost to the Contract.

Revise: E11.6.5 to read: Place a 300 mm thick clay cap over the granular fill that extends above the top of the riprap (i.e., El. 225 m) to protect the granular fill from erosion due to run-off, wave or ice action from the river. The clay cap shall be placed in compacted lifts not exceeding 150 mm in thickness to a minimum of 95% SPMDD. Placement and compaction of the clay cap may be completed at any time prior to the identified date of Total Performance as identified in D19.

Add: E11.6.6 The granular fill and clay cap shall be protected from erosion during the course of construction. Where erosion occurs prior to the date of Total Performance, the Contractor shall re-establish the design final grades for the granular fill and clay cap at no additional cost to the Contract.

Revise: E15.3.1(c) to read: The rockfill material shall meet the following requirements:
(i) Minimum bulk specific gravity of 2.6 (ASTM C127)
(ii) Maximum Los Angeles abrasion loss of 35% (ASTM C131)
(iii) Maximum soundness loss of 13% (ASTM C88)
(iv) Maximum absorption of 2.5% (ASTM C127)
(v) Gradation requirements as follows:

Canadian Metric Sieve Size	Percent of Total Dry Weight Passing Each Sieve
100	100
50	75-95
25	40-70
10	20-40
2.5	5-15
0.08	0-5

- Revise: E15.6.1(a) to read: Limited space is available on the project site for stockpiling. Once the Rockfill Column riverbank stabilization has been initiated, a limited volume of rockfill materials proposed for use on this project may be stockpiled over the installed Rockfill Columns as directed by the Contract Administrator. Once the Rockfill Column construction has proceeded such that a minimum of 8 Rockfill Columns have been constructed in an area measuring a least 2 rows wide by 4 columns long, a maximum of 70 metric tonnes of Rockfill material shall be allowed to be stockpiled over the constructed columns to facilitate the initiation of construction on Rockfilled Columns on subsequent days. It is emphasized that no more than 70 metric tonnes of Rockfill material will be allowed to be stockpiled on the slope at any time during the course of the project.
- Revise: E16.6.2(c) to read: Temporary stockpiling of Rockfill Riprap along the riverbank shall not be permitted on site until such time as all Rockfill Columns from No. 1 through No. 46, inclusive, have been installed and compacted as per the specifications. Once this requirement has been met, Rockfill Riprap may be stockpiled in the area designated as "Potential Laydown Area" located north of the "paved path" illustrated on Drawing D1 only. At no time during the course of this project will this stockpile be allowed to contain more than 250 metric tonnes of Rockfill Riprap.