



568-2020 ADDENDUM 2

WELLINGTON CRESCENT RIVERBANK, PATH, AND ROADWAY PROJECT

URGENT

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

ISSUED: October 26, 2020
BY: Bruno Pierre Arpin, P.Eng.
TELEPHONE NO. 204 896-1209

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE TENDER AND SHALL FORM A PART
OF THE CONTRACT DOCUMENTS**

Template Version: A20190115

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Tender, 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: 568-2020 Bid Submission with 568-2020 Addendum 2 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

- Form B(R1):
- Increase approx. quantity of Item B.8 from 6550 to 6950.
 - Increase approx. quantity of Item C.3 from 10 to 3200.
 - Decrease approx. quantity of Item C.9 ii) from 12120 to 100.
 - Increase approx. quantity of Item C.13 i) from 80 to 85.
 - Decrease approx. quantity of Item C.14 i) from 1930 to 100.
 - Decrease approx. quantity of Item C.14 ii) from 16.5 to 5.
 - Increase approx. quantity of Item C.23 i) from 8 to 9.
 - Decrease approx. quantity of Item C.24 i) from 16.6 to 4.63.
 - Increase approx. quantity of Item C.25 i) a) from 148.2 to 230.
 - Increase approx. quantity of Item C.25 ii) a) from 106 to 140.
 - Decrease approx. quantity of Item C.25 iii) a) from 23.6 to 20.
 - Increase approx. quantity of Item C.29 from 7 to 8.
 - Increase approx. quantity of Item C.30 ii) from 3 to 5.
 - Add Items C.36 to C.42 inclusive.
 - Revise description of Item D.8 i) from "Class A Geogrid" to "Class B Geogrid".
 - Increase approx. quantity of Item D.15 i) a) from 810 to 860.
 - Decrease approx. quantity of Item E.1 i) from 200 to 180.
 - Increase approx. quantity of Item E.2 i) from 120 to 160.

Revise description of Item E.2 ii) from “600mm, 2.0mm gauge, c/w polymer coating” to “525mm, 2.0mm gauge, c/w polymer coating”.

Increase approx. quantity of Item E.14 i) from 3.5 to 5.

Add Items E.59 to E.60 inclusive.

Decrease approx. quantity of Item F.1 from 1680 to 1565.

Increase approx. quantity of Item F.4 from 180 to 205.

Increase approx. quantity of Item F.5 from 20 to 25.

Revise description of Item F.2 c) i) from “Red Osier Dogwood (2 gal)” to “Red Osier Dogwood (5 gal)”.

Add Item F.7 and F.8

PART D – SUPPLEMENTAL CONDITIONS

Revise: D15.5 to read: The City intends to award this Contract by December 4, 2020.

PART E – SPECIFICATIONS

Revise: E1.4 to read

The following are applicable to the Work:

<u>City</u> <u>Drawing No.</u>	<u>Drawing Name/Title</u>
GENERAL	
P-3536-01	COVER SHEET
P-3536-02-R2	DRAWING LIST
P-3536-03	GENERAL LAYOUT AND MAJOR ITEM WORKS
P-3536-04-R1	CONSTRUCTION STAGING - OVERVIEW (SHEET 1 OF 6)
P-3536-05-R1	CONSTRUCTION STAGING - SLOPE STABILIZATION WORKS (SHEET 2 OF 6)
P-3536-06-R1	CONSTRUCTION STAGING - UNDERGROUND WORKS (SHEET 3 OF 6)
P-3536-07-R1	CONSTRUCTION STAGING - PATH AND ROADWAY WORKS - STAGE 1 (SHEET 4 OF 6)
P-3536-08-R1	CONSTRUCTION STAGING - PATH AND ROADWAY WORKS - STAGE 2 (SHEET 5 OF 6)
P-3536-09-R1	CONSTRUCTION STAGING - LANDSCAPE WORKS (SHEET 6 OF 6)

SLOPE STABILIZATION

P-3536-10	EXISTING CONDITIONS AND TEST HOLE LOCATIONS
P-3536-11	TILL SURFACE PLAN, STRATIGRAPHIC PROFILE AND SECTIONS
P-3536-12	RIPRAP PLAN, SECTIONS AND DETAILS (SHEET 1 OF 2)
P-3536-13	RIPRAP PLAN, SECTIONS AND DETAILS (SHEET 2 OF 2)
P-3536-14	WEST SHEAR KEY PLAN, PROFILE AND DETAILS
P-3536-15	EAST SHEAR KEY PLAN, PROFILE AND DETAILS
P-3536-16	SCARP/ TRAILS INTERFACE PLAN AND SECTIONS
P-3536-17	CONSTRUCTION SEQUENCING SCHEMATICS
P-3536-18	EROSION CONTROL MEASURES

UNDERGROUND WORKS

1-303O-D0005-001	UNDERGROUND & OUTFALL WORKS - INDEX SHEET
1-303O-C0015-001	PARK BOULEVARD OUTFALL - PLAN AND PROFILES - S-MA60004165
1-303O-C0016-001	DONCASTER - OUTFALL PLAN AND PROFILES - S-MA70019277

<u>City</u>	<u>Drawing Name/Title</u>
<u>Drawing No.</u>	
1-303O-C0017-001	OUTFALLS - MISCELLANEOUS DETAILS - S-MA60004165 AND S-MA70019277
12598-R1	FORCE MAIN - PLAN AND PROFILE - S-MA70018599
12599-R1	FORCE MAIN - DETAILS - S-MA70018599
12600-R1	SEWERMAIN - PLAN AND PROFILE - S-MA60006608, S-MA60006609 & S-MA60006610

STORM DRAINS

P-3536-19-R2	STORM DRAINS LOCATIONS
P-3536-20-R2	STORM DRAINS SD58A AND SD-01 PLAN AND PROFILES
P-3536-21-R2	STORM DRAINS SD-11 AND SD-10 PLAN AND PROFILES
P-3536-22-R2	STORM DRAINS SD-02 AND SD-17 PLAN AND PROFILES
P-3536-23-R2	STORM DRAINS SD-14 AND SD6/19 PLAN AND PROFILES
P-3536-24-R2	STROM DRAINS SD-07 AND SD-15 PLAN AND PROFILES
P-3536-25-R2	STORM DRAINS SD-08 PLN AND PROFILE
P-3536-26-R1	STORM DRAIN DETAILS

PATH AND ROADWAY WORKS

P-3536-27-R1	INDEX PAGE
P-3536-28	KEY PLAN
P-3536-29	ROADWAY - HORIZONTAL GEOMETRY - ROAD
P-3536-30-R1	ROADWAY PLAN AND PROFILE STA. 9+90 TO 11+10
P-3536-31-R1	ROADWAY PLAN AND PROFILE STA. 11+10 TO 12+25
P-3536-32-R1	ROADWAY PLAN AND PROFILE STA. 12+25 TO 13+75
P-3536-33-R1	ROADWAY PLAN AND PROFILE STA. 13+75 TO 15+10
P-3536-34-R1	ROADWAY PLAN AND PROFILE STA. 15+10 TO FRANK ST
P-3536-35	PATHWAY - HORIZONTAL GEOMETRY (SHEET 1 OF 2)
P-3536-36	PATHWAY - HORIZONTAL GEOMETRY (SHEET 2 OF 2)
P-3536-37	MULTI-USE PATHWAY STA. 1+00 TO 2+25
P-3536-38	MULTI-USE PATHWAY STA. 2+25 TO 3+50
P-3536-39	MULTI-USE PATHWAY STA. 3+50 TO 4+75
P-3536-40	MULTI-USE PATHWAY STA. 4+75 TO 6+00
P-3536-41	MULTI-USE PATHWAY STA. 6+00 TO 7+25
P-3536-42	MULTI-USE PATHWAY STA. 7+25 TO 8+50
P-3536-43	MULTI-USE PATHWAY STA. 8+50 TO 9+75
P-3536-44	MULTI-USE PATHWAY STA. 9+75 TO 11+00
P-3536-45-R1	DETAILS
P-3536-46	INTERSECTION DETAILS (SHEET 1 OF 2)
P-3536-47	INTERSECTION DETAILS (SHEET 2 OF 2)

LANDSCAPE WORKS

P-3536-48-R1	LANDSCAPE / NATURALIZATION PLAN (WEST)
P-3536-49-R1	LANDSCAPE / NATURALIZATION PLAN (EAST)
P-3536-50-R1	LANDSCAPE ENLARGEMENT PLAN (SHEET 1 OF 6)
P-3536-51-R1	LANDSCAPE ENLARGEMENT PLAN (SHEET 2 OF 6)
P-3536-52-R1	LANDSCAPE ENLARGEMENT PLAN (SHEET 3 OF 6)
P-3536-53-R1	LANDSCAPE ENLARGEMENT PLAN (SHEET 4 OF 6)
P-3536-54-R1	LANDSCAPE ENLARGEMENT PLAN (SHEET 5 OF 6)
P-3536-55-R1	LANDSCAPE ENLARGEMENT PLAN (SHEET 6 OF 6)
P-3536-56-R1	LANDSCAPE DETAILS (SHEET 1 OF 4)
P-3536-57-R1	LANDSCAPE DETAILS (SHEET 2 OF 4)
P-3536-58-R1	LANDSCAPE DETAILS (SHEET 3 OF 4)
P-3536-59-R1	LANDSCAPE DETAILS (SHEET 4 OF 4)
P-3536-60	TREATMENT INVENTORY OF EXISTING TREES
P-3536-61	PARK GATE PLAN, DETAILS & SPECIFICATIONS (SHEET 1 OF 2)
P-3536-62	PARK GATE PLAN, DETAILS & SPECIFICATIONS (SHEET 2 OF 2)

- Revise: E17.7(k)(i) to read: The Contractor shall completely remove from site the following miscellaneous site features, including any buried components, to the satisfaction of the Contract Administrator:
- Two (2) Steel Bollards at the east entrance of Assiniboine Park.
 - Approximately 150 m of wooden/metal fencing along the edge of bank between the intersection of Wellington Crescent / Chataway Boulevard and Wellington Crescent / Doncaster Street.
 - One (1) Department of National Defence concrete survey marker located north of the Asper Jewish Community Campus.
- Revise: E22.2(e) to read: Quarried rock shall have a maximum Los Angeles Abrasion Loss of 32% (ASTM C535) and a maximum Magnesium Sulphate Soundness Loss of 13% (D5240).
- Revise: E22.2(f) to read: The rockfill riprap shall be well graded having a full range and even distribution of sizes and shall conform to the following gradation:

Canadian Metric Sieve Size (millimetres)	Percent of Total Dry Weight Passing Each Sieve
450	100%
250	15 – 50%
150	0 – 15%

- Revise: E30.2.13(a) to read: Flexible Expansion Joints shall be EBAA Iron Inc. Flex-Tend Flexible Expansion Joint, Star Pipe Products StarFlex Flexible Expansion Joint, or approved equivalent in accordance with B7, of appropriate diameter to suit pipe size and material as indicated on the drawings.
- Revise: E44.2.1(a) to read: Acceptable Manufacturers
- (i) Robar
 - (i) Smith Blair OMNI 441
 - (iii) Approved equal in accordance with B7.
- Revise: E45.2.1(a) to read: Acceptable Manufacturers
- (i) Robar
 - (i) Smith Blair OMNI 441
 - (iii) Approved equal in accordance with B7.
- Revise: E50.5.1 to read: Payment for installation of trees and plant maintenance shall be paid for at the Contract Unit Prices for the "Items of Work" listed below. This price shall be payment in full for supplying all labour, equipment and materials, and performing all operations herein described and all other items incidental to the Work included in this Specification and accepted by the Contract Administrator.

Item of Work:

- (a) Deciduous Trees
 - (i) Manitoba Maple (5 gal)
 - (ii) Baron Manitoba Maple (5 gal)
 - (iii) Hackberry (5 gal)
 - (iv) Plains Cottonwood (caliper)
 - (v) Bur Oak (caliper)
 - (vi) American Basswood (5 gal)
 - (vii) Prairie Expedition Elm (5 gal)
 - (viii) Discovery Elm (caliper)
- (b) Coniferous Trees
 - (i) Black Hills White Spruce (B&B 1.8-2.4m tall)
- (c) Deciduous Shrub
 - (i) Red Osier Dogwood (2 5 gal)

- (ii) Bush Honeysuckle (5 gal)
- (iii) Smooth Sumac (5 gal)
- (iv) Wild Black Currant (2 gal)
- (v) Raspberry (2 gal)
- (vi) Buffaloberry (5 gal)
- (vii) Western Snowberry (2 gal)
- (viii) Nannyberry (5 gal)
- (ix) Highbush Cranberry (5 gal)
- (d) Vines
 - (i) Climbing Bittersweet
 - (ii) Virginia Creeper
 - (iii) Wild Grape
- (e) Year of Plant Maintenance

Add: E56 River Access Trail

E56.1 Description

- (a) The specification shall supplement City of Winnipeg specification CW 3150.
- (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 other things necessary for and incidental to the satisfactory performance and completion of all Work as shown on the Drawings and as hereinafter specified, including, but not necessarily confined to the following:
 - (a) Supply and Installation of granular base course, surface course materials and geotextile, for pathways as indicated on the Drawings.

E56.2 Material

E56.2.1 All material shall conform to CW 3110-R12, CW3130-R1 and this Specification. Where the two do not agree, this Specification shall take precedence. All materials supplied under this Specification shall be of a type approved by the Contract Administrator, and shall be subject to inspection and testing by the Contract Administrator.

E56.2.2 Granular Base Course

- (a) Granular base course material for the pathway shall consist of 150mm of 20mm down crushed limestone and shall conform to CW3110-R10 for crushed limestone base course material.

E56.2.3 Granular Surface Course for Granular Surface Pathway

- (a) Granular surface course material for the pathway shall consist of 50mm of crusher fines/ toppings crushed limestone.

E56.2.4 Geotextile Fabric

- (a) Geotextile fabric shall be in accordance with CW 3130-R2.

E56.3 Construction Methods

E56.3.1 Construction method shall conform to Specification CW 3110-R12 'Sub-grade, Sub-base, and Base Course Construction'.

E56.3.2 Contractor shall visit the Site and verify all data and dimensions and report any errors, omissions or discrepancies to the Contract Administrator prior to any installation.

E56.3.3 Contractor to layout pathways. Contractor shall be responsible for interpretation of grades and protection of stakes. Layout to be approved by Contract Administrator prior to construction.

E56.3.4 Sub-Grade

- (a) Prepare compacted sub-grade to the lines and grades as shown on Drawings. Contract Administrator to review sub-grade preparation prior to placement of granular base.

E56.3.5 Granular Base

- (a) Geotextile fabric to be placed between Subgrade and granular base as per CW 3130-R2.
- (b) Place granular base material to the lines and grades as shown on Drawings. Extend base minimum 150mm beyond width of surface course.
- (c) Compact material to a minimum of 95 percent Standard Proctor Density.

E56.3.6 Granular Surface Course

- (a) Place granular surface course material to the lines and grades as shown on Drawings.
- (b) Compact material to a minimum of 95 percent Standard Proctor Density.

E56.4 Method of Measurement

E56.4.1 River Access Trail and Area shall be measured on an area basis. The area to be paid for shall be the total number of square meters that are installed in accordance with this Specification and the Construction Drawings, and as acceptable to the Contract Administrator.

E56.5 Basis of Payment

E56.5.1 River Access Trail and Area will be paid for at the Contract Unit Prices per square metre for Item "River Access Trail and Area" on Form B: Prices and measured as specified herein. This price shall be payment in full for supplying all labour, equipment and materials, and performing all operations herein described and all other items incidental to the Work included in this Specification.

Add: E57 Stabilization Fabric as Alternative

G56.1 Notwithstanding CW3130, where Stabilization Fabric is accepted and placed as a substitute to Separation/Filtration Geotextile Fabric it will be measured on an area basis and paid for at the Contract Unit Price per square metre for "Geotextile Fabric – Separation/Filtration."

G56.2 Notwithstanding CW3135, where Stabilization Fabric is accepted and placed as a substitute to Class A Geogrid it will be measured on an area basis and paid for at the Contract Unit Price per square metre for "Supply and Install Geogrid – Class A Geogrid."

DRAWINGS

Replace: 568-2020 _Addendum_1-Drawing_ P-3536-02-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-02-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-19-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-19-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-20-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-20-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-21-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-21-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-22-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-22-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-23-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-23-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-24-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-24-R2

Replace: 568-2020 _ Addendum_1-Drawing_ P-3536-25-R1 with 568-2020 _Addendum_2 -Drawing_ P-3536-25-R2

Replace: 568-2020 _Drawing_ P-3536-27 with 568-2020 _Addendum_2 -Drawing_ P-3536-27-R1

Replace: 568-2020 _Drawing_ P-3536-30 with 568-2020 _Addendum_2 -Drawing_ P-3536-30-R1

Replace: 568-2020 _Drawing_ P-3536-31 with 568-2020 _Addendum_2 -Drawing_ P-3536-31-R1

Replace: 568-2020 _Drawing_ P-3536-32 with 568-2020 _Addendum_2 -Drawing_ P-3536-32-R1

Replace: 568-2020 _Drawing_ P-3536-33 with 568-2020 _Addendum_2 -Drawing_ P-3536-33-R1

Replace: 568-2020 _Drawing_ P-3536-34 with 568-2020 _Addendum_2 -Drawing_ P-3536-34-R1

Replace: 568-2020 _Drawing_ P-3536-45 with 568-2020 _Addendum_2 -Drawing_ P-3536-45-R1

Replace: 568-2020 _Drawing_ P-3536-48 with 568-2020 _Addendum_2 -Drawing_ P-3536-48-R1

Replace: 568-2020 _Drawing_ P-3536-49 with 568-2020 _Addendum_2 -Drawing_ P-3536-49-R1

Replace: 568-2020 _Drawing_ P-3536-50 with 568-2020 _Addendum_2 -Drawing_ P-3536-50-R1

Replace: 568-2020 _Drawing_ P-3536-51 with 568-2020 _Addendum_2 -Drawing_ P-3536-51-R1

Replace: 568-2020 _Drawing_ P-3536-52 with 568-2020 _Addendum_2 -Drawing_ P-3536-52-R1

Replace: 568-2020 _Drawing_ P-3536-53 with 568-2020 _Addendum_2 -Drawing_ P-3536-53-R1

Replace: 568-2020 _Drawing_ P-3536-54 with 568-2020 _Addendum_2 -Drawing_ P-3536-54-R1

Replace: 568-2020 _Drawing_ P-3536-55 with 568-2020 _Addendum_2 -Drawing_ P-3536-55-R1

Replace: 568-2020 _Drawing_ P-3536-56 with 568-2020 _Addendum_2 -Drawing_ P-3536-56-R1

Replace: 568-2020 _Drawing_ P-3536-57 with 568-2020 _Addendum_2 -Drawing_ P-3536-57-R1

Replace: 568-2020 _Drawing_ P-3536-58 with 568-2020 _Addendum_2 -Drawing_ P-3536-58-R1

Replace: 568-2020 _Drawing_ P-3536-59 with 568-2020 _Addendum_2 -Drawing_ P-3536-59-R1

QUESTIONS AND ANSWERS

Q1: The tender suggests that riprap placement must be completed prior to shear key installation. Must this order of operations be followed? Can shear key work be carried out in advance of riprap placement? Can riprap and shear key activities be carried out simultaneously?

A1: The Contractor may complete shear key work in advance of or simultaneously with riprap placement if necessary, to achieve the Critical Stages of the Work outlined in D19.1(a).

Q2: Will the Contract Administrator permit riverbank clearing activities to be carried out using rotary disc mulcher methods?

A2: The Contractor may complete tree clearing according to their chosen means and methods. It is noted that clearing using rotary disc mulcher methods may have a higher tendency to launch debris away from the immediate work area, which may risk damaging trees outside the removal limits. To that effect, provided that the Contractor adequately details the hazards and implements the appropriate controls for this method of tree clearing in their safe work plan (see D9), then it is anticipated that such a method would be approved. Note also, when selecting means and methods for tree clearing, that the contractor is responsible under Section E15.3(f) of the tender document to prune or compensate for any trees damaged and determined to be non-viable by the City's Urban Forestry Branch that lie outside the designated removal limits.

Q3: Will drawings GE-07 and GE-09 be provided in an upcoming Addendum?

A3: Yes – these drawings were released as part of Addendum 1.

Q4: Regarding Specification E22 Riprap, how will testing be implemented for: Specific Gravity/Absorption (cannot be done on rip-rap), LA Abrasion and Soundness (can only be done on materials smaller than 3" and 4" respectively), and Gradation (requires hand-sizing of an entire truckload)?

A4: Refer to Addendum 2 for revised E22.2(e) and E22.2(f).

Q5: What is the measurement of payment for planing of asphalt?

A5: Refer to the updated Form B as per Addendum 2.

Q6: The Tender documents indicates installing Sign sleeves in concrete (E29), however there is no pay items shown on the form B.

A6: Acknowledged. We will add a pay item for sign sleeves. Refer to the updated Form B as per Addendum 2.

Q7: Please clarify rim and invert elevations shown on Storm drain 01, as the MH at station 2+58.669 (DWG 3536-38) shows different elevations.

A7: MH information corrected. Rim: 231.90, N Inv: 230.10, S Inv: 231.00, Sump: 229.50. Updated drawing to be issued as per Addendum 2.

Q8: On drawing 12600, the 300mm and 375 mm WWS shows concrete, Form B indicates PVC.

A8: Pipe material to be PVC. Labels will be corrected. Updated drawing to be issued as per Addendum 2.

Q9: Please provide MH rim and invert elevations for the CB that is shown on storm drain 14 (P 3636-23) and P 3536-31.

A9: Storm Drain 14 Rim: 230.74, N Inv: 228.94, Sump: 228.34. Updated drawing to be issued as per Addendum 2.

Q10: Please clarify pay item no. C 9 I) concrete removal and II) asphalt removal. The pay item suggests that concrete and asphalt removal is to be paid in two operations/quantities. However, if the Contractor elects to remove both the asphalt concrete overlay (including curbs) in one operation as per city standard CW 3110 – R21 – 3.1 and 6.2. Will this be paid as per CW 3110 – R21? If so, what is the govern pay item?

A10: Refer to the updated Form B as per Addendum 2.

Q11: In regard to E44 By-Pass Manhole and Valve Assembly as well as E45 Connection of the New Force Main to the Existing Lift Station, would the Smith Blair OMNI 441 be considered an acceptable alternative for the Fittings and Appurtenances?

A11: Yes, in accordance with B7, this is an acceptable alternative.

Q12: In regard to E30.2.13 Flexible Expansion Joint, would the Star Pipe Products StarFlex Flexible Expansion Joint be considered an acceptable alternative to the EBAA Iron Inc. Flex-Tend Flexible Expansion Joint?

A12: Yes, in accordance with B7, this is an acceptable alternative.

Q13: E13.5 notes that the Contractor has to erect signs every 50m along the temporary MUP. What signs specifically are needed? And who is to supply the signs?

A13: In accordance with E13, the Contractor shall supply signs. Signage to follow those on Page 27 of the COW Manual of Temporary Traffic Control on City Streets(see latest version available online) including TC-68, TC-70, TC-70R2F, TC-70L2F, TC-70R1F, TC-70L1F & TC-71. Page 56 of the Manual details a sample Long-Term Bike Facility Closure with Detour.

Q14: E17 – Trail Bollard, if these are not salvageable, will there be payment for new trail bollards?

A14: TransCanada Trail bollards are to be salvaged and re-installed by the Contractor. Should the existing TransCanada Trail bollards become too damaged to salvage, they shall be replaced according to City of Winnipeg Trail Bollard Detail SCD-105D. No separate measurement or payment will be made for this Work.

Q15: E29 – Mentions sign sleeve installs being paid per unit, but I did not see a pay item in Form B.

A15: Pay item added to Addendum 2. Refer to the updated Form B as per Addendum 2.

Q16: Drawings –are the utilities line works (gas, hydro, LDS) line works missing? Or there could be very little throughout Wellington.

A16: Location of underground structures as shown are based on the best information available but no guarantee is given that all existing utilities are shown or that the given locations are exact. Confirmation of existence and exact location of all services must be obtained from the individual utilities before proceeding with construction.

Q17: Is the River Access trail being paid under the Multi-use path items? If so, there isn't a pay item for 6mm Down material.

A17: We initially had the river access trail quantity in the wilderness trail as their design was the same, but the design has since changed. Refer to the added E56 River Access Trail and updated Form B as per Addendum 2.

Q18: How are the "Rock Clad Dips" paid for? And where are they to be located?

A18: In accordance with E49, the Rock Clad Dips are considered Wilderness Trail Features. In total, three (3) Rock Clad Dips are proposed and are identified as "RC" on the Drawings. No separate measurement or payment will be made for this Work.

Q19: E17 – for ice removal, can we place ice further north on the undisturbed frozen waterway?

A19: Yes, this will be allowed provided that it does not interfere with the Work or introduce sediment, debris, or otherwise deleterious material into the waterway.

Q20: E17 – is safety fence to be installed solely north of the open ice areas of work?

A20: Correct, the intent is to provide adequate delineation and identify the potential open water hazard.

Q21: Is Mirafi HP570 considered an alternate to the Geotextile/Geogrid for the roadway portion of WPG 568-2020?

A21: Further to B8, a City-approved Stabilization Fabric (includes Mirafi HP570), is acceptable as an approved equal and shall be deemed to simultaneously satisfy both Separation/Filtration Fabric (CW3130) and Geogrid (CW3135), and permitted for use only in situations where both these materials would be placed together (adjacent to one another and occupying the same plane) within the pavement structure. For this project the substitution is acceptable for the road pavement cross-section but not the multi-use pathway. For greater clarity, E57 (added as part of Addendum 2) indicates that the use of Stabilization Fabric to simultaneously satisfy both CW3130 and CW3135 will result in measurement and payment under both pay items C.7 i) and C.8 i). Bidders should be aware that pathway works will require separation/filtration fabric (CW3130) and geogrid (CW3135) placed in the pavement structure in different layers within the pavement structure, therefore the bidders intending to use Stabilization Fabric on the project should carefully consider the apportionment of their bid prices for pay items C.7 i) and C.8 i), as these two pay items will be applied for situations including installation of stand-alone separation/filtration fabric, stand-alone geogrid, or the combined scenario where Stabilization Fabric is used and paid for simultaneously under both pay items..