

April 12, 2019

INVITATION TO TENDER "ITT" NO. PS20190021  
CONSTRUCTION SERVICES FOR THE GRANVILLE BRIDGE REHABILITATION

ADDENDUM NO. 2

1. CHANGES TO THE SPECIFICATIONS - PART D - FORM OF AGREEMENT - SCHEDULE 2 - SPECIFICATIONS AND DRAWINGS

1) Schedule 2 Supplemental Specifications

a. 01 27 00S – Measurement and Payment

i. Replace clause 1.47.1 Shielding of Bus Feeder Cables with:

Payment for Shielding Bus Feeder Cables shall be made at the lump sum bid. Shielding of the cables and independent qualified safety watch are both required for any work happening within 3 m of the cables and will be the Contractor's responsibility. Once shielding is installed, work may happen up to 0.3 m from the cables. Payment will include submission of shop drawings and a procedure for installation of the shielding, supply and installation of the shielding, access required for the work, allowance for an independent qualified safety watch, and all other costs associated with the Work. Payment of twenty percent (20%) of the lump sum bid will be made once shop drawings and installation procedure have been submitted and accepted by the Owner, Contract Administrator, and Coast Mountain Bus Company. The remaining eighty percent (80%) will be made on a pro-rate basis proportional to the percentage of work completed.

ii. Add clause 1.78.1 Canoe Bridge Traffic Management Plan as follows:

Payment for Canoe Bridge Traffic Management Plan will be made at the lump sum bid. The lump sum shall include all costs associated with providing traffic control on and around the Canoe Bridge to complete the Work as shown on the Drawings. Payment of ten percent (10%) of the lump sum will be made upon acceptance of the traffic management plan. Payment of the remaining ninety percent (90%) will be made on a pro-rata basis proportional to the percentage of work-required traffic control completed.

iii. Add clause 1.79.1 Canoe Bridge Pressure Washing as follows:

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Payment for Canoe Bridge Pressure Washing will be made at the lump sum bid. The lump sum shall include all costs associated with pressure washing the bridge as specified on the Drawings. Payment will be made upon completion of the pressure washing to the satisfaction of the Contract Administrator.

- iv. Add clause 1.80.1 Canoe Bridge Tidal Amphitheatre Erosion Repairs as follows:

Payment for Canoe Bridge Tidal Amphitheatre Erosion Repairs will be made at the lump sum bid. The lump sum shall include removal of vegetation, repair of undermining of granite block terraces with gravel underlayer, and placement of cobble on beach face, as specified in Supplemental Specification 31 00 99S. Payment will be made upon completion of the erosion repairs to the satisfaction of the Contract Administrator.

- b. Add Supplemental Specification 31 00 99S – Tidal Amphitheatre Erosion Repairs

- c. Update Schedule 2 Supplement to Standard Specifications

- i. 01 55 00 – Traffic Control, Vehicle Access and Parking

1. Add Clause 1.4.18 Canoe Bridge and Tidal Amphitheatre as follows:

The Contractor shall prepare and submit a Traffic Management Plan at least one week in advance of the work to City for approval. The traffic management plan shall include:

- Details of signage, flagging, or other traffic control measures. Note that the Work Area shall be set up to minimize interference with pedestrian traffic on the boardwalk. The Contractor shall ensure that the Work Area is actively controlled to ensure no pedestrian or vehicle traffic can enter the Work Area.
- Provide and maintain suitable detours or temporary access routes for pedestrian traffic, complete with a suitable warning and advisory signs.

- ii. 01 57 01 – Environmental Protection

1. Add Clause 1.10.10 as follows:

All equipment and machinery must be in good operating condition and free of leaks, oil, and grease.

2. Add Clause 1.10.11 as follows:

In marine environments, the Contractor shall ensure all hydraulic machinery uses environmentally sensitive hydraulic fluids which are non-toxic to aquatic life, and which are readily or inherently biodegradable. Equipment shall be fuelled prior to arrival on-site, and no on-site fuelling will be permitted.

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2. CHANGES TO THE DRAWINGS - PART D - FORM OF AGREEMENT - SCHEDULE 2 - SPECIFICATIONS AND DRAWINGS

1) Contract Drawings

a. Update Drawing 2125-601

i. Update Work Description "F" to read the following:

1. Clean, pressure wash and touch-up paint structure

ii. Update Scope of Work, second-to-last bullet point, to read the following:

1. Provide general clean-up via pressure-washing to the existing superstructure and substructure elements to remove rust staining and other debris. Pressure washing as per SNC Lavalin "Canoe Bridge – Superstructure Pressure Washing – Environmental Management" dated Oct. 13, 2017.

The Drawings listed above that have been revised or added to the Contract Documents are available on the FTP for Tenderers at the ftp site <https://webtransfer.vancouver.ca/>, using the user ID, PS20190001DL@coveftp01, and the password, vgNvBLwK.

3. CHANGE TO PART C - FORM OF TENDER - SCHEDULE "A" - SCHEDULE OF QUANTITIES AND PRICES

The revised Schedule "A" - Schedule of Quantities and Prices is available on the FTP for Tenderers at the ftp site <https://webtransfer.vancouver.ca/>, using the user ID, PS20190001DL@coveftp01, and the password, vgNvBLwK. Schedule "A" - Schedule of Quantities and Prices is titled PS20190021 - Schedule A - Schedule of Quantities and Prices - Addendum 2.

4. CHANGE TO PART A - INTRODUCTION - 3.0 TENDER DOCUMENTS

*Currently reads:*

3.0 TENDER DOCUMENTS

3.1 The Tender Documents consist of the following and include the documents referred in Section 3.3 below:

(a) Part A - Introduction, and its appendices:

- (i) Appendix 1 - Mandatory Information Meeting Attendance Form;

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- (ii) Appendix 2 - Response Notification Form;
- (iii) Appendix 3 - Site Plan;
- (b) Part B - Terms and Conditions of ITT Process;
- (c) Part C - Form of Tender (including all schedules);
- (d) Part D - Form of Agreement (including all schedules);
- (e) the Specifications (available separately and to be incorporated into the Contract when finalized);
- (f) the Drawings (available separately and to be incorporated into the Contract when finalized);
- (g) all addenda and amendments to the ITT and all questions and answers in connection with the ITT issued in writing by the City prior to the Closing Time and all addenda, amendments and questions and answers issued in writing by the City after the Closing Time and accepted in writing by the Tenderers;
- (h) 1952 Section 2 Record Drawings (available separately);
- (i) 1952 Section 3 Record Drawings (available separately);
- (j) 1952 Section 9 Record Drawings (available separately);
- (k) 1952 Truss Span Record Drawings (available separately);
- (l) 1995 Seismic Upgrade Record Drawings (available separately);
- (m) 2008 Shear Capacity Upgrade Record Drawings (available separately);
- (n) List of Special Events with Proposed Routes (available separately and to be incorporated into the Contract when finalized);
- (o) Analysis on Weldability (available separately and to be incorporated into the Contract when finalized);
- (p) Hazardous Material Assessment (available separately and to be incorporated into the Contract when finalized);
- (q) Misc. Repairs and Maintenance Plan by Associated Engineering Inc. (available separately and to be incorporated into the Contract when finalized);
- (r) Street Bridge North Approach Spans Detailed Inspection by Associated Engineering Inc. (available separately and to be incorporated into the Contract when finalized); and
- (s) Pelagic Cormorant Management Plan (available separately and to be incorporated into the Contract when finalized).

*Change to:*

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**3.0 TENDER DOCUMENTS**

3.1 The Tender Documents consist of the following and include the documents referred in Section 3.3 below:

- (a) Part A - Introduction, and its appendices:
  - (i) Appendix 1 - Mandatory Information Meeting Attendance Form;
  - (ii) Appendix 2 - Response Notification Form;
  - (iii) Appendix 3 - Site Plan;
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- (c) Part C - Form of Tender (including all schedules);
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- (p) Hazardous Material Assessment (available separately and to be incorporated into the Contract when finalized);
- (q) Misc. Repairs and Maintenance Plan by Associated Engineering Inc. (available separately and to be incorporated into the Contract when finalized);

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- (r) Street Bridge North Approach Spans Detailed Inspection by Associated Engineering Inc. available separately and to be incorporated into the Contract when finalized);
- (s) Pelagic Cormorant Management Plan (available separately and to be incorporated into the Contract when finalized);
- (t) SEFC - C106 - RECORD DRAWINGS - FORESHORE DEVELOPMENT WATERFRONT DESIGN - 2012 - 12 - 14 - Addendum 2;
- (u) ENG - SED - STRUC - Seawall Waterfront - South East False Creek - SEFC - STRUCTURAL RECORD DRAWINGS - 2015 - 02 - 23; and
- (v) Canoe Bridge - Superstructure Pressure Washing - Environmental Management.

The documents listed above that have been revised or added to the Tender Documents are available on the FTP for Tenderers at the ftp site <https://webtransfer.vancouver.ca/>, using the user ID, PS20190001DL@coveftp01, and the password, vgNvBLwK

**5. CHANGE TO PART D - FORM OF AGREEMENT - ARTICLE 3 - CONTRACT DOCUMENTS**

*Currently Reads*

**ARTICLE 3 CONTRACT DOCUMENTS**

3.1 The following are the Contract Documents, whether or not attached to this Agreement:

- (a) this Agreement and the following schedules:
  - (i) Schedule 1 - General Conditions (the "General Conditions");
  - (ii) Schedule 2 - Specifications and Drawings (the Specifications and Drawings listed in Schedule 2 that are not included in Schedule 2 are incorporated by reference);
  - (iii) Schedule 3 - Schedule of Quantities and Prices;
  - (iv) Schedule 4 - Subcontractors and Suppliers;
  - (v) Schedule 5 - Construction Schedule;
  - (vi) Schedule 6 - Performance and Labour and Material Payments Bonds;
  - (vii) Schedule 7 - Insurance Certificates;
  - (viii) Schedule 8 - Force Account Labour and Equipment Rates;
  - (ix) Schedule 9 - Insurance;
  - (x) Schedule 10 - Owners List of Known Workplace Hazards;
  - (xi) Schedule 11 - Contractor Pre-Contract Hazard Assessment Form;

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- (xii) Schedule 12 - Supplemental General Conditions;
  - (b) the tender submitted by the Contractor, dated [insert], titled [insert] (incorporated by reference);
  - (c) the Specifications and Drawings (i.e., those not included in Schedule 2 but incorporated herein by reference);
  - (d) the Traffic Management Plan provided by the Contractor to the Owner (incorporated by reference);
  - (e) the Site-specific Safety and Health Plan provided by the Contractor to the Owner (incorporated by reference);
  - (f) List of Special Events with Proposed Routes (incorporated by reference);
  - (g) Analysis on Weldability (incorporated by reference);
  - (h) Hazardous Material Assessment (incorporated by reference);
  - (i) Misc. Repairs Plan by Associated Engineering Inc. (incorporated by reference); and
  - (j) Pelagic Cormorant Management Plan (incorporated by reference).
- 3.2 The Contract Documents are complementary and what is called for by any one shall be as binding as if called for by all. The intent and spirit of the Contract Documents is that the Contractor is required to complete the Work in every detail within the times and for the purposes designated, and that the Contractor shall furnish and do any and everything necessary for such purposes notwithstanding any omission from the Contract Documents.

*Change to*

**ARTICLE 3                      CONTRACT DOCUMENTS**

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  - (iii) Schedule 3 - Schedule of Quantities and Prices;
  - (iv) Schedule 4 - Subcontractors and Suppliers;
  - (v) Schedule 5 - Construction Schedule;
  - (vi) Schedule 6 - Performance and Labour and Material Payments Bonds;

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- (vii) Schedule 7 - Insurance Certificates;
- (viii) Schedule 8 - Force Account Labour and Equipment Rates;
- (ix) Schedule 9 - Insurance;
- (x) Schedule 10 - Owners List of Known Workplace Hazards;
- (xi) Schedule 11 - Contractor Pre-Contract Hazard Assessment Form;
- (xii) Schedule 12 - Supplemental General Conditions;
- (b) the tender submitted by the Contractor, dated [insert], titled [insert] (incorporated by reference);
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- (g) Analysis on Weldability (incorporated by reference);
- (h) Hazardous Material Assessment (incorporated by reference);
- (i) Misc. Repairs Plan by Associated Engineering Inc. (incorporated by reference);
- (j) Pelagic Cormorant Management Plan (incorporated by reference); and
- (k) **Canoe Bridge - Superstructure Pressure Washing - Environmental Management (incorporated by reference).**

- 3.2 The Contract Documents are complementary and what is called for by any one shall be as binding as if called for by all. The intent and spirit of the Contract Documents is that the Contractor is required to complete the Work in every detail within the times and for the purposes designated, and that the Contractor shall furnish and do any and everything necessary for such purposes notwithstanding any omission from the Contract Documents

The Documents listed above that have been revised or added to the Tender Documents are available on the FTP for Tenderers at the ftp site <https://webtransfer.vancouver.ca/>, using the user ID, PS20190001DL@coveftp01, and the password, vgNvBLwK

This addendum must be completed, and attached to your Tender form.



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If you have already submitted your Tender, this addendum shall be submitted to the Supply Chain Management Office, City of Vancouver, 453 West 12<sup>th</sup> Avenue, Vancouver, British Columbia, Canada, V5Y 1V4. Envelopes submitted by courier or otherwise in-person should be delivered to: Supply Chain Management 453 West 12th Avenue, 4th Floor (Bid Submission Box) Vancouver City Hall Vancouver, British Columbia, prior to the Closing Time: 3:00:00 pm Local Vancouver, BC Time, in an envelope clearly marked "Addendum No. 2 to Invitation to Tender No. PS20190021 CONSTRUCTION SERVICES FOR THE GRANVILLE BRIDGE REHABILITATION before the closing time of 3:00 p.m., Thursday May 9, 2019.

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NAME OF VENDOR

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SIGNATURE OF AUTHORIZED SIGNATORY

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DATE

Brian Brennan  
Contracting Specialist