

September 11, 2018

INVITATION TO TENDER "ITT" No. PS20181272  
GENERAL CONTRACTOR FOR CONSTRUCTION OF SMITHE AND RICHARDS PARK

AMENDMENT No. 3

RE: SCHEDULE "A" - SCHEDULE OF QUANTITIES AND PRICES

*DELETE IN ITS ENTIRETY (pages FT7-FT16)*

*And REPLACE WITH:*

SCHEDULE "A" - SCHEDULE OF QUANTITIES AND PRICES REVISED)

- See attached "SCHEDULE "A" - SCHEDULE OF QUANTITIES AND PRICES (REVISED) (pages FT7-FT16)

All other conditions and specifications remain unchanged.

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

If you have already submitted your Tender, this amendment shall be submitted to the Supply Chain Management Office drop box, 4<sup>th</sup> Floor, 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 the same address, prior to the Closing Time: 3:00:00 pm Local Vancouver, BC Time, on **September 18, 2018** in an envelope clearly marked "Amendment No. 2 to Invitation to Tender No. PS20181272 – General Contractor for Construction of Smithe and Richards Park."

\_\_\_\_\_  
NAME OF VENDOR

\_\_\_\_\_  
SIGNATURE OF AUTHORIZED SIGNATORY

\_\_\_\_\_  
DATE

Jessica Li  
Buyer

INVITATION TO TENDER NO. PS20181272  
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 SCHEDULE "A" (PART C - FORM OF TENDER)

The Tender Price to complete all of the Work is apportioned in accordance with the following table. The prices shown in each of the numbered rows of the table shall include (i) all labour, material and other costs, (ii) overhead and profit, (iii) PST, and (iv) all other taxes, duties, assessments, charges and fees, *except for GST*. GST shall be shown separately on the row provided therefor.

***NOTE: Prices must be PST-inclusive. Only GST is to be shown as a separate line item.***

The sum of the amounts shown in the table below **MUST** equal the Tender Price stipulated in the space provided in the Form of Tender which, for greater certainty, is the Tenderer's proposed Contract Price for a Contract to complete all of the Work.

**EVERY ROW OF THE BELOW TABLE MUST BE COMPLETED WITH A DOLLAR AMOUNT, EVEN IF THAT DOLLAR AMOUNT IS \$0.**

Item	Description	Amount (including PST)
<b>1.0 SITE DEVELOPMENT</b>		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
1.1	General Requirements including, but not limited to, traffic management plans; erosion and sediment control plans; schedule and phasing; schedule of shop drawings; mockups and submittals; site access; accommodation; site protection; temporary utilities; equipment supervision and security; permits; soil testing (geotech); soil testing (growing medium); concrete testing; etc	\$
1.2	Mobilization and Site Preparation including, but not limited to, site construction fencing, equipment delivery, all trade permits and other permits, etc.	\$
1.3	Site Demolition	\$
1.4	Site grading (Rough and Fine)	\$
1.5	Excavation, Backfilling & Subgrade Preparation	\$
1.6	Tree Protection Fencing	\$
1.7	Other (if applicable, specify)	\$
<b>2.0 LANDSCAPE</b>		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
<b>2.1 PLANTING MATERIALS:</b>		
2.1.1	Trees	\$
2.1.2	Shrubs	\$
2.1.3	Perennials, groundcover and climbers	\$

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2.1.4	Stormwater feature planting along lane	\$
2.1.5	Green Roof planting	\$
<b>2.2 SOILS:</b>		
2.2.1	Growing medium	\$
2.2.2	Structural soil	\$
2.2.3	Aquatic soil	\$
2.2.4	Other (if applicable, specify)	\$
<b>2.3 IRRIGATION SYSTEM:</b>		
2.3.1	System Controller	\$
2.3.2	Piping, Tubing and Emitters	\$
2.3.3	Valves, Backflow Preventer, Quick Couplers and Cleanouts	\$
2.3.4	Other (if applicable, specify)	\$
<b>2.4 HARDSCAPE - FLATWORKS:</b>		
2.4.1	Concrete Unit Paving	\$
2.4.2	Basalt Paving	\$
2.4.3	Concrete pathways within park including maintenance entrance on Smithe	\$
2.4.4	Gravel Paving	\$
2.4.5	New Sidewalk, curb -ramp at laneway, curb, gutter and tree pit on Smithe	\$
2.4.6	Concrete Curb along laneway	\$
2.4.7	Asphalt Laneway	\$
2.4.8	Other (if applicable, specify)	\$
<b>2.5 HARDSCAPE - OTHER:</b>		
2.5.1	Concrete Walls up to 450mm ht	\$
2.5.2	Concrete Walls exceeding 450mm ht	\$
2.5.3	Precast concrete steps	\$
2.5.4	Foundations (excluding skyframes, café and pedestrian bridge foundations)	\$
2.5.5	Concrete Benches (not including wooden top)	\$
2.5.6	Concrete Planters	\$
2.5.7	Other (if applicable, specify)	\$

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<b>2.6 SITE FURNISHINGS:</b>		
2.6.1	Wood Bench Seats	\$
2.6.2	Skate Deterrents	\$
2.6.3	Wire Trellis	\$
2.6.4	Glass Guardrails	\$
2.6.5	Metal Picket Guardrails	\$
2.6.6	Handrails	\$
2.6.7	Bistro Tables and Chairs (Main Plaza)	\$
2.6.8	Bistro Tables and Chairs (Upper Plaza)	\$
2.6.9	Drinking Fountains (2)	\$
2.6.10	Custom Bike Racks on Smithe	\$
2.6.11	SS Edge Restraint detail 6/L9.40	\$
2.6.12	SS Drainage Trough details 4, 5. & 6/L9.42	\$
2.6.13	Other (if applicable, specify)	\$
<b>2.7 LIGHT FIXTURES - Including but not limited to all ballasts, lamps, sockets, luminaires, and installation, throughout the outdoor spaces (excluding café, pedestrian bridge and skyframes):</b>		
2.7.1	Type 'A' Lighting (front of café)	\$
2.7.2	Type 'B' Lighting (terrace stairs, pathways and concrete benches)	\$
2.7.3	Type 'C' Lighting (underside of Pedestrian Bridge)	\$
2.7.4	Type 'D' Lighting (softscape areas)	\$
2.7.5	Type 'E' Lighting (along stormwater feature)	\$
2.7.6	Type 'H' Lighting (ramps and stairs only - NOT on pedestrian bridge)	\$
2.7.7	Other (if applicable, specify)	\$
<b>2.8 PLAY EQUIPMENT:</b>		
2.8.1	High Challenge Timber Play Structures (3) with stainless steel slides (2) and netting and including foundations	\$
2.8.2	Junior Play Area Timber Sculptures including foundations	\$
2.8.3	Roller Slide on Hillside (1)	\$
2.8.4	Hammocks (2)	\$
2.8.5	Robinia Wood 'Trees' (20) including foundations	\$

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2.8.6	Disc Swing	\$
2.8.7	Trampoline (2m diameter)	\$
2.8.8	Poured in Place Rubber Surfacing including, but not limited to, sub-base, topography and contours, colours and colours with binder	\$
2.8.9	Other (if applicable, specify)	\$
<b>2.9 ELECTRICAL:</b>		
2.9.1	Services and distribution for all outdoor landscape amenities including, but not limited to, lighting, event power receptacle, irrigation, etc.	\$
2.9.2	Lighting and power including conduit, wiring, controls	\$
2.9.3	Event power receptacle in upper plaza	\$
2.9.4	Event power receptacle in lower plaza	
2.9.5	Service Connections	\$
2.9.6	Other (if applicable, specify)	
<b>2.10 DECORATIVE WATER FEATURE:</b>		
2.10.1	Water spray fixtures	\$
2.10.2	All piping, drains, pumps, etc	\$
2.10.3	Other (if applicable, specify)	\$
<b>2.11 CIVIL SERVICES:</b>		
2.11.1	Civil Services - Including, but not limited to, storm and sanitary connections, storm drains, slot and trench drains, catch basins, manhole, below grade storage tank and access hatch	\$
2.11.2	Potable water system - Including, but not limited to, service connections, water meter(s), and distribution piping	\$
<b>2.12 ELECTRICAL VEHICLE CHARGING STATION:</b>		
2.12.1	Electrical Vehicle Charging Station - Including, but not limited to, all electrical infrastructures necessary for the operation of the COV charging stations (3) - (i.e. kiosk, transformer, electrical onsite servicing, directional drilling, service connections, coordination with BC-Hydro, etc.)	\$
<b>2.13 MECHANICAL:</b>		
2.13.1	Mechanical system for the water fountain system/irrigation and stormwater feature	\$

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2.13.2	Stormwater feature - including, but not limited to, river rock, walls, weirs	\$
2.13.3	Other (if applicable, specify)	\$
<b>2.14 MSE WALL:</b>		
2.14.1	MSE Wall including geogrid and all associated geotechnical design interventions	\$
<b>3.0 CAFÉ PAVILION AND MECHANICAL ROOM</b>		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
3.1	Underground Mechanical Room - including structure, foundations, walls, waterproofing, doors	\$
3.2	Mechanical Equipment - HVAC and Plumbing	\$
3.3	Electrical Equipment	\$
3.4	Type 'BP' Lighting	\$
3.5	Type 'J' Lighting	\$
3.6	Type 'S' Lighting	\$
3.7	Type 'V' Lighting	\$
3.8	Other Lighting (please specify)	\$
3.9	Exterior Stone Cladding	\$
3.10	Café Floor Tile	\$
3.11	Doors	\$
3.12	Windows	\$
3.13	Washroom - Fixtures and Finishes	\$
3.14	Green Roof	\$
3.15	Foundations, Floors, Walls and Roof/Ceiling	\$
3.16	Other (if applicable, specify)	\$
<b>4.0 PEDESTRIAN BRIDGE</b>		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
4.1	Steel Pickets/ Guardrails	\$
4.2	Wood Decking	\$
4.3	Steel Primary Structure	\$
4.4	Concrete Pedestals and Foundations	\$

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Name of Tenderer

Initials of Signing Officer(s)

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4.5	Bridge Finishes - Paint Coatings	\$
4.6	Integrated Hammock (on west side of pedestrian bridge suspended over Smithe Street) - Supply and install	\$
4.7	Integrated Hammock (in middle of pedestrian bridge suspended over play area) - Supply and install	\$
4.8	Type 'H' Lighting (pedestrian bridge deck and stairs only - NOT throughout other landscape areas)	\$
4.9	Other (if applicable, specify)	\$
5.0 SKYFRAMES (Including, but not limited to, all pulley systems, electrical controls and wiring, lighting including Lighting Type 'F1', 'F2' and 'G', concrete pedestals, footings and foundations, pigeon deterrents, cables, etc.)		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
5.1	Skyframes #1 and #2 (located on upper terrace)	\$
5.2	Skyframes #3 and #4 (located between play area and main plaza)	\$
5.3	Skyframes #5, #6 and #7 (located between main plaza and Smithe St.)	\$
5.4	Other (if applicable, specify)	\$
6.0 PROJECT CLOSEOUT		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
6.1	PROJECT CLOSEOUT - Including, but not limited to, all as built obligations, commissioning and commissioning manuals, post construction walkthrough and hand-over with Park Board staff	\$
7.0 MAINTENANCE (Including, but not limited to, 2-year maintenance of all "Landscape Areas" and "Structures")		\$
<b>SUBTOTAL</b> (including PST, not including GST)		
7.1	2-years of maintenance "Landscape Area"	\$
7.2	2-years of maintenance "Structures"	\$
8.0 OTHER		\$
<b>SUBTOTAL</b> (including PST, not including GST)		

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8.1	Other - If applicable, specify (contingency allowances and any other work or costs not reflected in the items above but required to complete the Work covered by the Tender Documents)	\$
<b>SUBTOTAL</b> (including all PST, not including GST)		\$
<b>GST (5%)</b>		\$
<b>TENDER PRICE (including all costs, taxes and fees)</b>		\$
		(including PST and GST)



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List of Unit Prices for Any Increases or Decreases Work

These unit prices will be used for increasing or decreasing quantities from those indicated in the Tender Documents or Contract Documents upon written instruction from the City. The unit prices will be applied in accordance with PART 6 CHANGES IN THE WORK of the General Conditions of the Stipulated Price Contract (CCDC 2 - 2008), as modified by the Supplementary General Conditions (Schedule 1 to Part D - Form of Agreement). The prices should include (i) all labour, material and other costs, (ii) overhead and profit, (iii) PST, and (iv) all other taxes, duties, assessments, charges and fees, *except for GST*.

Item	Description	Unit of Measure	Unit Price (to decrease quantity) (including PST) *Insert a price if different from Unit Price to increase quantity	Unit Price (to increase quantity) (including PST)
1.	Excavation and offsite disposal	m <sup>3</sup>	\$	\$
2.	Clean Fill	m <sup>3</sup>	\$	\$
3.	Growing Medium	m <sup>3</sup>	\$	\$
4.	Structural Soil	m <sup>3</sup>	\$	\$
5.	Aquatic Soil	m <sup>3</sup>	\$	\$
6.	Concrete unit pavers	m <sup>2</sup>	\$	\$
7.	Basalt Paving	m <sup>2</sup>	\$	\$
8.	Concrete Paving	m <sup>2</sup>	\$	\$
9.	Concrete walls and foundations	m <sup>2</sup>	\$	\$
10.	Yellow Tight Knot Cedar - wood top benches	m	\$	\$
11.	Fir - wood decking	m <sup>2</sup>	\$	\$
12.	Poured in place rubber surfacing	m <sup>2</sup>	\$	\$
13.	Poured in place rubber surfacing -	m <sup>2</sup>	\$	\$

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	aliphatic binder			
14	Integrated Hammock (on west side of pedestrian bridge suspended over Smithe Street) - Supply only	each	\$	\$
15	Integrated Hammock (in middle of pedestrian bridge suspended over play area) - Supply only	each	\$	\$
16	Robinia Wood 'Trees' in play area	each	\$	\$
17	Catch basin (installed)	each	\$	\$
18	Lawn basin (installed)	each	\$	\$
19	Slot Drain	L.M.	\$	\$
20	Trench Drain	L.M.	\$	\$
21	Underground water storage tank	each	\$	\$
22	Electrical control panel	each	\$	\$
23	LED Step Light (Fixture Type B)	each	\$	\$
24	LED inground linear light - kiosk façade (Fixture Type A)	each	\$	\$
25	LED inground linear light - landscape (Fixture Type D)	each	\$	\$
26	Recessed wall light (stormwater feature) (Fixture Type E)	each	\$	\$
27	RGBW Projector Light (Sky-frame) (Fixture Type F1)	each	\$	\$
28	GOBO Projector Light (Sky-frame) (Fixture Type F2)	each	\$	\$
29	RGBW Projector light (bridge) (Fixture Type F3)	each	\$	\$
30	LED Cable Catenary Lights (Fixture Type G)	each	\$	\$
31	Pathway light (bridge) (Fixture Type H)	each	\$	\$
32	In-grade uplight (kiosk perimeter) (Fixture Type K)	each	\$	\$

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33	2" vapor tight luminaire (utility/storage) (Fixture Type S)	each	\$	\$
34	2x2" vandal resistant luminaire (public washrooms) (Fixture Type V)	each	\$	\$
35	Irrigation controller	each	\$	\$

**Alternate Prices**

These alternate prices will be used to change the scope of the Work upon written instruction from the City. The alternate prices will be applied in accordance with PART 6 CHANGES IN THE WORK of the General Conditions of the Stipulated Price Contract (CCDC 2 - 2008), as modified by the Supplementary General Conditions (Schedule 1 to Part D - Form of Agreement). The prices should include (i) all labour, material and other costs, (ii) overhead and profit, (iii) PST, and (iv) all other taxes, duties, assessments, charges and fees, *except for GST*.

Description	Price Change to Tender Price	
	Value to Add to Tender Price (inc. PST)	Value to Deduct from Tender Price (incl. PST)
1. Replace multicoloured poured in place rubber surfacing with single colour monochromatic surfacing (colour t.b.d.)	\$	\$