

ADDENDUM 2



Project: Old Fraser River Bridge Landing Plaza Upgrades
Owner: City of Quesnel
Date: February 23, 2023
File: 1190.0193.01-T

This Addendum is issued prior to Tender Closing Date, in accordance with the Tender Documents and shall be considered an integral part of the Contract Documents, read together with the Drawings, Specifications and Addenda previously issued and with all subsequent Addenda.

1.0 QUESTIONS AND ANSWERS:

1. I spoke to the vendor about powder coating the pantone colors and he said without a Powder Coating color code they would have to try and match it up best they can to the epoxy code that is supplied. My question is why wouldn't we just use a poly urethane paint like the code that is supplied? This will be much better quality and you can purchase the paint from the local paint store. You could still powder coat the reflective red on the required bollards. I worry about gambling with matching the colors as my powder coat source said it will never be exactly the same color.

Answer: Bollards to be powder coated as per Contract Drawings.

2. Due to the price differences in color concrete, please spec color.

Answer: Refer to "2.0 Contract Drawings" section of this addendum.

3. Section 1.4.1 Planter A, B, and C specifications are discontinued please send specification that is available.

Answer: All cast planters shall be removed from the Contract. See changes within this addendum.

2.0 CONTRACT DRAWINGS:

1. On drawing L02, revise landscape note D – Materials – Note 3 to read as follows:

TYPE 1 INTEGRAL COLOURING SHALL BE RAVEN COLOR, AND TYPE 2 INTEGRAL COLOR TO BE SHADOW COLOUR. INTEGRAL COLOURS AVAILABLE FROM SALOMON INC. COLOR MATERIAL TO BE BRICKFORM PRODUCT. <https://www.brickform.com/>. CONTRACTOR TO PROVIDE 1 TEST PANEL OF BOTH COLOURS TO CONTRACT ADMINISTRATION FOR REVIEW PRIOR TO COLOUR ACCEPTANCE.

ADDENDUM 2

Date: February 23, 2023
Reference: 1190.0193.01-T
Project: Old Fraser River Bridge Landing Plaza Upgrades
Page: 2 of 3



2. On drawing L05, delete landscape note callout that reads:

"(12) PROTECTIVE BOLLARD WITH REFLECTIVE STRIP ON NORTH MOST BOLLARD, POWDER COATED TO MATCH PANTONE COLOR 7477"

And replace with the following:

"(12) PROTECTIVE BOLLARD WITH REFLECTIVE STRIP ON NORTH MOST BOLLARD, POWDER COATED TO MATCH PANTONE COLOR 7477C. CONTRACTOR TO SUPPLY RAL COLOR MATCHING CODE FOR REVIEW TO CONTRACT ADMINISTRATOR PRIOR TO PROJECT COMMENCEMENT."

3. ADD NOTE TO LEGEND NOTES: 3. CONCRETE WALKWAY BROOM FINISH WITH INTEGRAL COLORING TO BE TYPE 1 COLOUR AND CONCETE WALKWAY HEAVY SAND BLAST FINISH WITH INTEGRAL COLORING TO BE TYPE 2 COLOUR.
4. On drawing L06, add bullet note to detail 10-BOLLARD DETAILS as follows:
 - RED REFLECTIVE STRIP SHALL BE 6" WIDTH RED REFLECTIVE TAPE MODEL S-24328R AVAILABLE FROM ULINE.CA OR APPROVED EQAUL:



MODEL NO.	SIZE	MT.	ROLL/ CASE	COLOR
S-24328R	6" x 50'	5.5	5	Red

Specifications:

- Meets NFPA 701
- Does not meet DOT truck regulations

Material:

- Adhesive: 3 mil pressure sensitive acrylic
- Backing: 3.5 mil monolayer polyester
- Sheet: 8 mil paper

Temperature:

- Application (Minimum): 10° C (50° F)

Features:

- Prismatic reflective technology
- Excellent nighttime reflectivity
- Reflects when wet
- Flexible and conformable

Usage:

- Recommended for low trucks, flatbeds, police, service and repair vehicles, farm and industrial equipment
- Not recommended for use on concrete

Availability: In Stock
Unit Weight: 2.31 lbs (1.05 kg)
[View Sheet](#)
[Calculate Price Roll](#)
[Order Item](#)

5. On L07, delete Detail 6 – Cast Planters.

ADDENDUM 2

Date: February 23, 2023
Reference: 1190.0193.01-T
Project: Old Fraser River Bridge Landing Plaza Upgrades
Page: 3 of 3

**3.0 SCHEDULE OF QUANTITIES AND PRICES**

1. Remove Cast Planter A, B and C items from the Schedule of Quantities and Prices as shown below. A revised Schedule of Quantities and Prices Revision 1 is attached to this addendum and shall replace the previous Schedule of Quantities and Prices.

Item	Section	Brief Description See MMCD Master Municipal Specifications and Supplementary Specifications for Additional Details and Descriptions	Unit	Est. Qty.	Unit Price	Amount
32 37 00S - Site Furnishings and Manufactured Items						
	1.4.1	Protective Bollard	ea	12		
	1.4.1	Red Reflective Strip on Protective Bollard	ea	1		
	1.4.1	Removable Bollard with Red Reflective Strip	ea	3		
	1.4.1	Cast Planter A (Optional Work)	ea	2		
	1.4.1	Cast Planter B (Optional Work)	ea	1		
	1.4.1	Cast Planter C (Optional Work)	ea	3		

Please ensure receipt of this Addendum is acknowledged on the Form of Tender.

URBAN SYSTEMS LTD.

A handwritten signature in black ink, appearing to read "Erik Green".

Erik Green
Contract Administrator

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CITY OF QUESNEL
Old Fraser River Bridge Plaza Upgrades

Schedule of Quantities and Prices Revision 1

(See paragraph 5.3.1 of the Instructions to Tenderers - Part II)

(All prices and Quotations including the Contract Price shall include all Taxes, but shall not include GST. GST shall be shown separately.)

Item	Section	Brief Description See MMCD Master Municipal Specifications and Supplementary Specifications for Additional Details and Descriptions	Unit	Est. Qty.	Unit Price	Amount
Division 3 - Concrete						
03 30 20 - Concrete Walks, Curbs And Gutters						
	1.4.5	Concrete Walkway Per Contract Drawings, Broom Finish	m ²	336		
	1.4.5	Concrete Walkway Per Contract Drawings, Heavy Sandblast Finish	m ²	15		
	1.4.8	Adjustments to Frames, Covers, Lids, Valve, Junction Boxes, Catchbasins, Inspection Chambers	ea	2		
	1.4.10 S	Sandblast Wave Feature	ls	1		
	1.4.11 S	Additional Cost to add Integral Colour to Concrete - Type 1 Colour	m ²	155		
	1.4.11 S	Additional Cost to add Integral Colour to Concrete - Type 2 Colour	m ²	15		
03 30 53 - Cast-In-Place Concrete						
	1.5.6 S	Concrete Band Per Contract Drawings	lm	73		
	1.5.6 S	Concrete Retaining Wall Per Contract Drawings	lm	6		
	1.5.6 S	Concrete Retaining Wall on Abutment Per Contract Drawings	lm	8		
03 40 01 - Precast Concrete						
	1.4.6 S	MMCD Type C2 Trapizoidal Concrete Light Base including Sign Post Adapter Plate & Mounting Bracket	ea	2		
Division 26 - Electrical						
26 56 01 Roadway Lighting						
	1 S	Electrical Demolition, Removals and Relocations	LS	1		
	2 S	Riverfront Trail - Lighting	ea	19		
	3 S	Riverfront Trail - Conduit and Wire	lm	730		
	4 S	East End - Lighting Including Conduit, Wiring and Trenching	ls	1		
	5 S	East End - Service Pole, Kisok and Kiosk Pad	ls	1		
	6 S	Footbridge - Recetacles on Bridge (Optional Work)	ls	1		
	7 S	All other Items on Electrical Drawings	ls	1		

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Item	Section	Brief Description See MMCD Master Municipal Specifications and Supplementary Specifications for Additional Details and Descriptions	Unit	Est. Qty.	Unit Price	Amount
Division 31 - Earthwork						
31 11 41 - Shrub and Tree Preservation						
	1.3.2 S	Preservation of Existing Trees	ea	5		
31 22 01 - Site Grading						
	1.4.1	Topsoil Stripping and Reuse	m ²	35		
	1.4.2	Rough Site Grading	m ²	35		
31 24 13 - Roadway Excavation, Embankment and Compaction						
	1.8.5 S	Demolish and Remove Existing Asphalt, Concrete Pavement, Curbs, Gutters, Sidewalks, Pavers, Landscape Planters including Plants and Soils	LS	1		
	1.8.9	Subgrade Preparation	m ²	592		
	1.8.10	Replace Unsuitable Subgrade (Optional Work)	m ³	5		
Division 32 - Roads and Site Improvements						
32 12 16 - Hot-Mix Asphalt Concrete Paving						
	1.5.8 S	Removal and Restoration of Riverside Trail 50 mm Thick (Optional Work)	m ²	50		
32 14 01 - Unit Paving						
	1.6.3 S	Unit Paving as per Contract Drawings complete with Granular Laying Course, Granular Base, and Sub base Preparation	m ²	98		
32 31 13 - Chain Link Fences & Gates						
	1.5.5 S	Ameristar Steel Fencing	lm	37		
32 91 21 - Topsoil and Finish Grading						
	1.4.1	Growing Medium (Type 2P and 300mm depth)	m ²	26		
	1.4.1	Growing Medium (Type 2L and 150mm depth)	m ²	94		
	1.4.1	Growing Medium (Type 3L and 100mm depth)	m ²	55		
32 92 20 - Seeding						
	1.8.1, 1.8.2	Seed on Growing Medium	m ²	55		
32 92 23 - Sodding						
	1.8.1	Nursery Sod	m ²	94		

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	1.4.1	Removable Bollard with Red Reflective Strip	ea	3		
32 80 00S - Irrigation						
	1.3.1	Irrigation System Modifications	LS	1		
	1.3.1	Irrigation Cash Allownace	LS	1	\$ 10,000	\$ 10,000
						Subtotal Estimate
						Contingency Allowance
						Tender Price
						5% GST
						Tender Price with GST