

**TRANSMITTAL SHEET**

**TO:** All Bidders  
**DATE:** February 21, 2025  
**TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE):** 19  
**FROM:** Gerry Mattsson **TEL. #:** (506) 658-4455  
*Utilities & Infrastructure Services*

IF YOU DID NOT RECEIVE ALL PAGES, OR FURTHER INFORMATION IS REQUIRED,  
PLEASE CONTACT THE SENDER

**MESSAGE:**

**TENDER NO: 2023-07**

**Reversing Falls Lookout Trail -**  
**Phase 1**

Please find attached a copy of **Addendum #2** for the above tender.

As of March 2021, please be advised that an ***Acknowledgement Form*** (historically sent as part of the City's addendum packages) confirming receipt of an Addendum is **no longer** included in the addendum package.

However, in accordance with Section 2.5.03 of the City's General Specifications, it remains a requirement that **each Addendum** will contain a signature page(s) which each Tenderer is **required to sign and include with its Tender submission.**



**UTILITIES & INFRASTRUCTURE SERVICES**  
Engineering Services  
175 Rothesay Avenue  
Saint John, NB, E2J 2B4

## ADDENDUM

**PROJECT TITLE:**

**Reversing Falls Lookout Trail – Phase 1**

**ADDENDUM NO:**

**2**

**DATE:**

**FEBRUARY 21, 2025**

**PAGE:**

**1 OF 18**

**TENDER NO:**

**2023-07**

MAKE THE FOLLOWING MODIFICATIONS TO THE ABOVE PROJECT. INCLUDE IN THE AMOUNT OF THE TENDER ANY ADDITIONS TO OR DEDUCTIONS FROM THE COST OF THE WORK BY REASON OF THESE INSTRUCTIONS. THE DATE FOR RECEIVING TENDERS REMAINS: **2:30:00 PM, WEDNESDAY, FEBRUARY 26, 2025.**

### **CHANGES TO THE SPECIFICATIONS**

#### **Division 3 – Particular Specifications**

##### **Section 3.1.04 2022 General Specifications Revisions**

Add the following paragraph to Section 3.1.04.2 Division 26 (Landscaping) after paragraph 1:

“In addition to Section 26.5.01 of the General Specification (Nursery Sod):

- Nursery sod to be supplied and installed on top of hydroseeded area within parking lot island. Supply, installation and maintenance to be in accordance with City of Saint John Standard Specification Division 26 – Landscaping.”

##### **Section 3.1.07 Utilities**

Add the following paragraph to the end of Section 3.1.07:

“Prior to excavation, the contractor is responsible for hydro-excavating the existing 250mm diameter Irving Oil Line to the maximum depth of required excavation perpendicular to proposed line location 3 meters in each direction. All costs associated with working around the existing Irving Oil Pipeline will not be paid for separately and will be considered incidental to the cost of the work.”

#### **Division 4 – Form of Tender**

##### **Appendix 4A Schedule of Quantities and Unit Prices**

Delete original Division 4.5 Schedule of Quantities and Unit Prices.

Include attached revised Division 4.5 Schedule of Quantities and Unit Prices (Addendum #2).

## **CHANGES TO THE DRAWINGS**

### **Drawing L-05 Planting Plan**

Revise 'Seed 1' area within parking lot to 'Seed 1 + Sod' to provide immediate ground cover within parking lot island while seed germinates.

#### **Questions and Responses:**

**Q1:** Where is the stockpile location on site for boulders / topsoil?

**A1:** Stockpile location to be determined in discussion with the owner, upon award of contract.

**Q2:** Does the salvaged topsoil need to be screened or amended?

**A2:** Salvaged topsoil shall be tested and amended as required to meet the City's standard specifications.

**Q3:** White Oak is not a local product, USA shipping only. As such, it cannot be provided with CSA/ Canadian grading. Is this acceptable? Are other products acceptable?

**A3:** Provide White Oak to equivalent grading to the stated Canadian / CSA grading.

White Oak is specified for its density, resistance to warping and rot, and suitability for exterior applications in natural / unfinished state.

**Q4:** What is the City's intent to deal with American Products and Federal Tariffs?

**A4:** Notwithstanding all requirements of the City's General Specifications, the Schedule of Quantities and Unit Prices shall include a specific line item for a provisional sum for tariffs that are threatened to be imposed by the United States, or by Canada in response to US tariffs, that would impact this contract. This provisional sum is to be included in the Contract to cover the cost of additional tariffs that may be imposed by the United States or Canada, in response to the US tariffs, after the tender closing date, to materials required for this contract. The Contractor shall provide detailed and documented evidence, satisfactory to the Chief City Engineer or his designate at his sole discretion, that a tariff was imposed by the US or Canada in response to US tariffs, on materials required for the contract and that payment of the tariffs was made by the Contractor, before any payment will be made by the City for those tariffs. The Contractor shall not include, and the City shall not pay, any markups on the amount claimed for additional tariffs. No part of this provisional sum for tariffs shall be expended by the Contractor without prior written approval of the Chief City Engineer or his designate, and any part of the provisional sum not so expended and approved by the Chief City Engineer is not payable and shall not be paid to the Contractor.

**Q5:** No specification has been listed for wood treatment products. Is wood installed without finish or treatment?

**A5:** Yes. White Oak is suitable in this situation.

**Q6:** With respect to the concrete bench and concrete retaining wall, what is the specified finish? Is an 'architectural' grade finish expected? If so, what is it?

**A6:** As-cast / Form Finish is acceptable pending that the contractor follows recommended practice for concrete placement. Remedial work (i.e. sacking) will not be considered an extra.

**Q7:** Is stainless steel an acceptable alternative to galvanized steel?

**A7:** For miscellaneous fasteners, etc. stainless steel may be used instead of galvanized, so long as it is 316 Stainless Steel. Trailhead bench seat assembly must be fabricated using galvanized steel, due to higher yield strength.

**Q8:** Due to current workload, some subcontractors are not able to price this work for the posted closing date. Would the City of Saint John consider a one-week extension?

**A8:** The tender closing date remains unchanged from Addendum #1.

**Q9:** Can the white oak be anchored to the flat bar from the top and holes filled on the bench?

**A9:** No, please construct per the detail.

**Q10:** What is the spacing of anchors in detail 2 of drawing title L-10 (sheet 11 of 14)?

**A10:** Refer to attached Drawing L-10 Landscape Details, Revision 01. Detail 2 revised to indicate two sets of 2 anchors, spaced 300mm apart in the longitudinal direction, and as shown from front to back of bench. Detail 1 revised to include a second set of anchors (with flatbar) at top of steel bench support, and 1 set of anchors at bottom of bench support (with flatbar).

**Q11:** What is the spacing and size of anchors in detail 4 of drawing title L-10 (sheet 11 of 14)?

**A11:** Refer to attached Drawing L-10 Landscape Details, Revision 01. Detail 4 – anchors connecting flat bar to concrete base are to be 16mm dia. Hilti HIT-Z-R anchors with HIT-HY 200 V3, 190mm embedment (min.).

**Q12:** Can you please advise or clarify the requirements or level of effort expected for T-Patch all Potholes in Existing Parking Lot (Noted on Layout and Materials)? All of the asphalt units are lump sum and it would be very difficult to gauge the amount of work required to do this given that it is winter time.

**A12:** Items C.3.a and C.3.b on Sheet 5 of 14 of Division 4 Schedule of Quantities and Unit Prices (Addendum #2) include Asphalt restoration outside of parking lot island curb, new traffic bump-outs, and pothole repairs within existing parking lot. Excavation and asphalt removal is to be included as part of Item C.1.b (Common Excavation – includes all road, driveways, and areas for regrading purposes). Items C.3.a and C.3.b include asphalt cutting / milling of keyed joints, supply and placement (T-Patch) in accordance with City of Saint John Standard Specification section 21.5.01 0 Asphalt Concrete Reinstatement, 27.5.11 Hot-Mix Asphalt Patching, and Standard Detail no. S045-307.

**Note:** Signed copy of the addendum **must** be enclosed in the tender documents, according to the Instructions to Tenderers and Tendering Procedures in Division 2 of the Contract Specifications.

BY:



CHIEF CITY ENGINEER

CONTRACTOR'S SIGNATURE

TO BE SIGNED AND ATTACHED TO TENDER DOCUMENTS

DIVISION 4  
 SCHEDULE OF QUANTITIES AND UNIT PRICES  
 ADDENDUM #2

UNIT PRICE TO BE  
 EITHER TYPEWRITTEN  
 OR PRINTED IN INK IN  
 WORDS AND PRINTED  
 NUMERICALLY

NUMBER: 2023-07  
 TITLE: REVERSING FALLS LOOKOUT TRAIL PHASE 1

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
<b>A</b>	<b>STORM SEWER</b>						
1	Catch Basin complete with Catch Basin Lead	11,12,13	LS	1			
2	Sluice Box complete with Sluice Box Lead	3	LS	1			
3	Existing Catch Basin Manhole Adjustment	12	LS	1			
4	Contingency	2.6.03	LS	1	One thousand, fifty dollars and zero cents	1,050.00	1,050.00
	<b>AMOUNT "A" (STORM SEWER)</b>						
<b>B</b>	<b>CONCRETE CURB AND SIDEWALK</b>						
		23					
1	Concrete Curb (Regular & Dropped) Supply & Place	23					

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DIVISION 4  
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4.5  
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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
a	Concrete curb (regular & dropped) INCLUDING excavation and imported Granular Base Material backfill (Method "A")		m	175			
2	<u>Concrete Sidewalk - Supply &amp; Place</u>	23					
a	Variable width concrete sidewalk (Regular) INCLUDING excavation and backfill (Method "A")		m <sup>2</sup>	224			
b	Variable width concrete sidewalk (Dropped) INCLUDING excavation and backfill (Method "A")		m <sup>2</sup>	8			
c	Variable width concrete sidewalk (Ramp adjacent to Retaining wall), excluding excavation and backfill (Method "B")		m <sup>2</sup>	32			
d	CIP Concrete steps, including reinforcing, base gravel, contrasting edge treatment, handrail		L.S.	1			

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
e	Supply and install 100mm thick concrete slab under future waste receptacle in planting area, including base and sub-base material.		L.S.	1			
3	<u>Expansion Joint Filler</u>	23	m	55			
a	Supply & Install 13mm thick impregnated asphalt fiberboard filler between new curb and where full width sidewalk is installed between curb and face of buildings, retaining walls, or other structures.						
4	<u>Contingency</u>	2.6.03	LS	1	Three thousand, one hundred ninety dollars and zero cents	3,190.00	3,190.00
	<b>AMOUNT "B" (CONCRETE CURB &amp; SIDEWALK)</b>						

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
C	ROAD WORK	13, 24					
1	<u>Excavation (Roads or Other Surfaces)</u>						
a	Common excavation for retaining wall, to subgrade below footing. Includes backfill on backside of wall, to subgrade for concrete paving.		LS	1			
b	Common excavation - includes all road, driveways, and areas for regrading purposes, including slopes.		LS	1			
c	Individual tree removal	3	LS	1			
2	<u>Granular Backfill &amp; Compaction (Roads or Other Surfaces) - Supply &amp; Place</u>	13, 24					



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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
a	Imported Crushed Rock Subbase Material		L.S.	1			
3	<u>Asphalt Concrete - Supply &amp; Place</u>	27					
a	Superpave 9.5 (0.3 to < 3 million ESALs) Miscellaneous Handwork		t	14			
b	Superpave 12.5 (0.3 to < 3 million ESALs) Miscellaneous Handwork Based on 75mm thickness		t	26			
4	<u>Erosion Control Structures - Supply &amp; Install</u>	3					
a	Straw Bale Control Structure (NBDTI Type C)		LS	1			
b	Hay mulch erosion protection	3	m <sup>2</sup>	260			

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					WRITTEN	NUMERICAL	
c	Sediment Control Fence - (Supply & Install)	3	L.S.	1			
5	<u>Tree protection fence (supply &amp; install)</u>	3	L.S.	1			
6	<u>Traffic Markings</u>						
a	Traffic Lines (Painted) - Yellow, White, Cross Hatching, Stop Bars, Arrows and Crosswalks, per drawings.		L.S.	1			
b	Removal of existing traffic lines		L.S.	1			
7	<u>Contingency</u>	2.6.03	L.S.	1	Five thousand, seven hundred dollars and zero cents	5,700.00	5,700.00
	<b>AMOUNT "C" (ROAD WORK)</b>						

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					WRITTEN	NUMERICAL	
D	LANDSCAPING	26, 3					
1	Landscaping - Supply & Place						
a	Topsoil - 100mm thickness		m <sup>3</sup>	40			
b	Nursery Sod (minimum thickness 40mm)		m <sup>2</sup>	115			
c	Hydro-seed		m <sup>2</sup>	375			
d	Perennials - supply & install, 1 gallon pot size (includes planting bed preparation with garden soil to depths indicated, mulch), per drawings		L.S.	1			
e	Shrubs - supply & install, 3 gallon pot size (includes planting bed preparation with garden soil to depths indicated, mulch), per drawings		L.S.	1			

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					WRITTEN	NUMERICAL	
f	Nursery Trees (min 60mm Ø trunk); Supply and install 2000mm x 1500mm x 900mm tree pit excavation, tree, backfill and topsoil.		Each	1			
g	Nursery Trees (min 70mm Ø trunk) Supply and install 2000mm x 1500mm x 900mm tree pit excavation, tree, backfill and topsoil.		Each	6			
h	Maintenance of all landscaped areas (seeded areas, planting beds) throughout establishment and warranty period per specifications		L.S.	1			
2	<u>Erosion Control mat</u>  Supply and install biodegradable erosion control mat on sloped landscaped areas, per drawings		m2	265			
3	<u>Cast-In-Place Reinforced Concrete Retaining Wall System</u>  23, 3						

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a	Includes formwork, reinforcing steel concrete, joints, weep holes, curing etc.		L.S.	1			
b	Supply and placement of 38mm Rigid Insulation, per drawings		m <sup>2</sup>	80			
c	Supply & Install Custom wood trailhead fence / guard, mounted to back of retaining wall, including all fasteners and aluminum fittings		L.S.	1			
d	Custom trailhead bench, includes formwork, reinforcing steel, concrete, joints, weep holes, perforated pipe, curing etc.		LS	1			
e	Riprap at wall drain outfall		LS	1			
3	<b>Contingency</b>	2.6.03	LS	1	Eight thousand, three hundred ninety dollars and zero cents	8,390.00	8,390.00
	<b>AMOUNT "D" (LANDSCAPING)</b>						

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					WRITTEN	NUMERICAL	
E	MISCELLANEOUS WORK						
1	Mobilization and Demobilization	3	L.S.	1			
2	Building Permit	3	L.S.	1			
3	Traffic Management	3	L.S.	1			

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4	<u>Custom Trailhead Feature</u>						
a	Custom trailhead sign - aluminum sheet, including all fabrication, fasteners, (supply & install)		LS	1			
b	Cut aluminum lettering at trailhead bench, including fasteners (supply & install)		LS	1			
c	Trailhead sign: Supply and install adhesive vinyl graphic on aluminum per drawings. Artwork provided by Owner.		L.S.	1			
d	Custom aluminum tube handrail - wall-mounted (supply & install)		L.S.	1			
e	Remove and replace/reinstate existing wood fence as necessary		LS	1			

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5	<u>Electrical Work</u> a Light pole removal: Remove existing parking light pole as shown on design drawing. Includes moving all electrical connections, conduit, or bracing as necessary. b All work as shown on E-1. Includes supply and installation of luminaires, all removals, excavation, backfill, conduit, and light pole base.		LS	1			
6	<u>Traffic Signs and Accessories</u> a Supply and install metal Tele-spar sign post and receiver kits as directed by the Engineer. Including all hardware and installation of signs to be re-used on new posts, as indicated on the contract drawings		Each	22			



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b	Supply and install new traffic signs (stop, yield, no parking, crosswalk parking) as indicated on the contract drawings		Each	22			
c	Supply and install new tactile walking surface indicators <u>Contingency</u>	2.6.03	Each LS	3 1	Five thousand, six hundred, ten dollars and zero cents	5,610.00	5,610.00
AMOUNT "E" (MISCELLANEOUS)							

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F	PROVISIONAL SUM Provisional sum for tariffs that are imposed by the United States, or by Canada in response to US tariffs	2.6.03	LS	1	Ten Thousand Dollars and Zero Cents	\$10,000.00	\$10,000.00
	SUBTOTAL (A+B +C+D+E+F)						
	HARMONIZED SALES TAX (HST) 15%						
	TOTAL INCLUDING HST						

