

TRANSMITTAL SHEET

TO: All Bidders

DATE: July 25, 2024

TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 12

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: 2024-15

Spruce Lake Water Transmission Main Screen Building Bypass

Please find attached a copy of **Addendum #1** 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:

Spruce Lake Water Transmission Main Screen Building
Bypass

ADDENDUM NO: 1

DATE: JULY 25, 2024

PAGE: 1 OF 11

TENDER NO: 2024-15

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 HAS BEEN EXTENDED TO: **2:30:00 PM, WEDNESDAY, AUGUST 7, 2024.**

ITEM 1: ADJUSTMENTS TO THE SPECIFICATIONS

1.1 Division 2.3 – Schedule For The Tender Process

The tender closing has changed to 2:30:00 pm, Wednesday, August 7, 2024.

1.2 Division 2.6 – Submission of Tender

The City of Saint John is implementing adjustments to the tender submission procedure as follows:

Section 2.6.01 Location of Tender Box for the Submission of Tender

175 Rothesay Avenue, Saint John, New Brunswick

The tender box will be available at the main building entrance for submission of tenders by the Tenderer between the hours of 9:30 am and 2:30:00 pm only on the above tender closing date.

There will not be a public tender opening. Registered Bidders will receive an email invitation to view the Tender Opening using Microsoft Teams software. Email invitations will be sent to the address provided on the Official Bidder’s List. The Tender Opening Committee will conduct the evaluation of the tenders and Compliant tenders will be included in the summary of bids on the City’s Tenders & Proposals website within 1 business day following the tender closing.

1.3 Division 3 – Particular Specifications

Add Section 3.1.23 - WAWA Permit Number 78810'24.

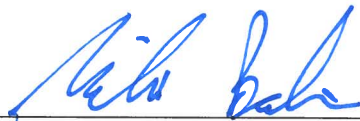
The contractor must comply with all conditions listed within Document A “Conditions of Approval” for the attached WAWA permit. Care should be taken to ensure that all conditions are complied with, in the specified time frame.

ITEM 2: ADJUSTMENTS TO DIVISION 4 - FORM OF TENDER

In the Contract Specifications, Division 4 – Form of Tender, Section 4.5 (Schedule of Quantities and Unit Prices): Delete original Section 4.5 Schedule of Quantities and Unit Prices. Include attached revised Section 4.5 Schedule of Quantities and Unit Prices ADDENDUM #1.

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



**PERMIT FOR WATERCOURSE AND WETLAND ALTERATION
ALT 78810'24 Original**

(Regulations 90-80 under the Clean Water Act Chapter C-6.1, Act of New Brunswick 1989)

PERMITTEE The City of Saint John

LOCATIONS

Latitude	Longitude	Datum	To	Latitude	Longitude	Datum
45.2202	-66.1782	WGS 84				
Affected Watercourse/Tributary: Spruce Lake Stream / South Bay;						
Affected Regions: ENV - 4			DNR - 3			
1:50.000 Mans - 21 G/01			Countv - Saint John		Parish - City of Saint John	

PERMIT VALID FOR THIS PERIOD FROM 2024/07/23 TO 2025/09/30
(yyyy/mm/dd) (yyyy/mm/dd)

Description of Watercourse/Wetland Alteration(s):

This project consists of soil disturbance associated with the installation of a new 1500mm concrete pressure pipe tee's and valves, no closer than 20 m from the shoulder of the bank of the watercourse.

The project is to be carried out in accordance with the plans submitted with the application.

This project is located on PID no. 55231336.

The Permittee may undertake only those Watercourse/Wetland Alteration(s) described above hereby approved by the Minister. Refer to Conditions of Approval stated on the attached Document "A". Responsibility for any action arising from any watercourse/wetland alteration must be borne by the Permittee and no liability shall be incurred by the Minister or the Department. This permit does not exempt or exclude the Permittee from the provisions of any Act of the Legislature of New Brunswick or of Canada to serve as legal defense to any action commenced by landowners who are adversely affected by the alteration.

Number of conditions attached to this permit: 17

Date of Issuance: 2024/07/22
(yyyy/mm/dd)

for the Minister of Environment and Climate Change

The City of Saint John

**DOCUMENT "A" Attached to ALT 78810'24 Original
CONDITIONS OF APPROVAL**

(Regulations 90-80 under the Clean Water Act Chapter C-6.1, Act of New Brunswick 1989)

- (1) The project shall be carried out in accordance with the most recent plans submitted to the Department, except if stipulated otherwise in these "Conditions of Approval".
- (2) If the alterations associated with this permit are not commenced within 2 years from the issuance date, this permit will not be eligible for renewal. If a project renewal is required following this timeframe, a new permit application must be made, and the project will be reviewed with the guidelines and policies applicable at the time of the new application.
- (3) The permittee shall obtain permission from all landowners listed on the property where the alteration is to take place before commencement of the work.
- (4) Other than the alteration(s) described on this permit, no additional alteration shall be carried out in or within 30 metres of a wetland or the shoulder of the bank of a watercourse. Should the scope of project change following the issuance of this permit, please contact wawa@gnb.ca or 506-457-4850 to discuss if a revision is required.
- (5) A copy (digital or paper) of this permit, including the "Conditions of Approval", shall be kept at the alteration site throughout the duration of the project. A copy shall be produced upon the request of an inspector designated to act on behalf of the Minister of Environment and Climate Change, or an employee of Fisheries and Oceans Canada.
- (6) The permittee shall ensure that all persons involved in the project are aware of and comply with the scope and conditions of this permit.
- (7) The Department of Environment and Local Government – Saint John Office (elg.egl-region4@gnb.ca or 506-658-2558) shall be notified at least 2 working days prior to project commencement.
- (8) When machinery or mechanized equipment is being used, an appropriate emergency spill kit shall be kept on-site and be readily deployable. Any spill, regardless of quantity, must be reported by contacting the Department of Environment and Local Government during business hours or the National Environmental Emergencies Center (1-800-565-1633) after hours.
- (9) Equipment/machinery used shall be clean, in good working order, and must not be leaking any fuel, lubricants, or hydraulic fluid.
- (10) All materials and machinery used shall be operated and stored/parked in a manner that prevents any deleterious substance (e.g., petroleum products, silt, etc.) from entering a watercourse/wetland and to avoid the spread of invasive plant species.
- (11) Machinery used shall be located on existing infrastructure/landscaped areas and shall at no time enter a wetland or the wetted portion of a watercourse.
- (12) Preventative measures shall be taken to prevent demolition debris, spoil, and excavated material generated by the project from entering a watercourse/wetland. Excavated materials, as well as any material that inadvertently falls into the water/wetland, shall be disposed of where they cannot be washed into a watercourse/wetland by floodwaters or overland runoff events. Any debris generated from the project shall be entirely collected and disposed of outside a regulated area, in a manner acceptable to the Department of Environment and Local Government.
- (13) Siltation prevention devices shall be installed prior to exposing erodible soil and added wherever necessary to prevent sedimentation. If a siltation prevention device is compromised or is not functioning properly, no further work shall take place until the issue is corrected. These devices shall be maintained such that they perform their intended function until vegetation becomes re-established.
- (14) No work shall occur within 20 m of the shoulder of the bank of the watercourse.
- (15) Throughout the project, all exposed erodible soil within 30 metres of a wetland or the shoulder of the bank of a watercourse created by machinery or resulting from the project activities, shall be temporarily stabilized with mulch, erosion control blankets, or other products designed to prevent erosion and the runoff of suspended sediment into a watercourse/wetland, prior to each forecasted rain event.

**DOCUMENT "A" Attached to ALT 78810'24 Original
CONDITIONS OF APPROVAL**

(Regulations 90-80 under the Clean Water Act Chapter C-6.1, Act of New Brunswick 1989)

- (16) Upon project completion, all exposed soil within 30 metres of a wetland or the shoulder of the bank of a watercourse created by machinery or resulting from the project activities, shall be permanently stabilized with non-invasive perennial vegetation native to the area and blanketed with mulch or an engineered erosion prevention product designed to prevent the generation of suspended sediment due to rain or overland runoff events.
- (17) Once permanent stabilization has been achieved, all non-biodegradable siltation prevention devices used during the project shall be removed and properly disposed of.

DIVISION 4

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

SCHEDULE OF QUANTITIES AND UNIT PRICES ADDENDUM #1

TENDER NUMBER 2024-15

TITLE: SPRUCE LAKE WATER TRANSMISSION MAIN SCREEN BUILDING BYPASS

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
A	WATER						
1	<u>Excavation</u>	13					
	a Rock		m ³	100			
2	<u>Pipelaying & Jointing: Watermain - Install Only</u>	7, 10					
	b 1500mm Ø Coupling for connection to PSE		Each	3			
	c 1500mm x 1500mm x 1500mm CPP Flanged Tee		Each	2			
	d 1500mm Welded Spacers Between Plain Steel Ends		Each	18			
	e 1800mm Welded Restraints at Connection to Existing Pipe		Each	2			
	f 1500mm Welded Restraints at Connection to Existing Pipe		Each	2			

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
g	1500mm x 600mm Cast Iron Flanged Reducer		Each	1			
h	1800mm x 1500mm CPP Reducer c/w Restraints		Each	2			
i	600mm Flanged Butterfly Valve		Each	1			
j	1500mm Flanged Butterfly Valve		Each	4			
k	1500mm Blind Flange		Each	1			
l	1500mm dia. CPP Adaptor (Welded Bell x Flange)		Each	1			
m	1500mm dia. CPP Adaptor (Welded Spigot x PSE)		Each	1			
n	1500mm dia. CPP Adaptor (Restrained Spigot x PSE)		Each	1			
n	1500mm dia. CPP Adaptor (Restrained Bell x PSE)		Each	1			

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TITLE: SPRUCE LAKE WATER TRANSMISSION MAIN SCREEN BUILDING BYPASS

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
o	1500mm dia. CPP Adaptor (Flange x Flange) c/w 100mm dia. Flanged Port		Each	1			
p	1500mm dia. CPP Adaptor (Flange x PSE)		Each	3			
3	<u>Valve Chambers: Supply & Install</u>	10, 12					
a	1200mm Ø valve chamber c/w City standard frame & cover and tracer wire		Each	5			
4	<u>Contingency</u>	2.6.03	LS			Fifty Thousand Dollars and Zero Cents	50,000.00
	<u>AMOUNT "A"</u> (WATER)						
B	<u>ROAD WORK</u>	13, 24					
1	<u>Excavation (Roads or Other Surfaces)</u>						

DIVISION 4

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TENDER NUMBER 2024-15

TITLE: SPRUCE LAKE WATER TRANSMISSION MAIN SCREEN BUILDING BYPASS

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
a	Clear and Grub		m ²	200			
2	<u>Granular Backfill & Compaction</u> <u>(Roads or Other Surfaces) - Supply & Place</u>	13, 24					
b	Imported Crushed Rock Subbase Material		m ³	100			
c	Imported Crushed Rock Base Material		m ³	50			
3	<u>Erosion Control Structures - Supply & Install</u>	3	Each				
a	Straw Bale Control Structure (NBDTI Type C)		Each	4			
4	<u>Sediment Control Fence - (Supply & Install)</u>	3	m	50			
5	<u>Contingency</u>	2.6.03	LS	1	Eight Hundred Dollars and Zero Cents	800.00	800.00

DIVISION 4

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SCHEDULE OF QUANTITIES AND UNIT PRICES ADDENDUM #1

TENDER NUMBER 2024-15

TITLE: SPRUCE LAKE WATER TRANSMISSION MAIN SCREEN BUILDING BYPASS

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
	AMOUNT "B" (ROAD WORK)						
C	LANDSCAPING	26					
1	<u>Landscaping - Supply & Place</u>						
	a Topsoil - 100mm thickness		m ³	50			
	b Hydro-seed		m ²	500			
2	<u>Contingency</u>	2.6.03	LS	1	Four Hundred Dollars and Zero Cents	400.00	400.00
	AMOUNT "C" (LANDSCAPING)						
	SUBTOTAL (A + B + C)						

DIVISION 4

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SCHEDULE OF QUANTITIES AND UNIT PRICES ADDENDUM #1

TENDER NUMBER 2024-15

TITLE: SPRUCE LAKE WATER TRANSMISSION MAIN SCREEN BUILDING BYPASS

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
	HARMONIZED SALES TAX (HST) 15 %						
	TOTAL INCLUDING HST						