

TRANSMITTAL SHEET

TO: All Bidders

DATE: October 27, 2022

TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 19

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Utilities & Infrastructure Services

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

MESSAGE:

TENDER NO: 2022-11

Peters Street –

Water, Sanitary and Storm Sewer Renewal and Street Reconstruction

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:

Peters Street -

**Water, Sanitary and Storm Sewer Renewal and Street
Reconstruction**

ADDENDUM NO: 1
DATE: October 27, 2022
PAGE: 1 **OF** 18
TENDER NO: 2022-11

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 AT: 2:30PM, TUESDAY, November 1, 2022.

ADDITION TO THE SPECIFICATIONS

Item 1: Division 2 – Submission of Tender

As a result of the COVID-19 pandemic, 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 pm only on the above tender closing date. Tenderers shall maintain physical distancing from others when depositing their tender in the tender box.

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.

Item 2: Division 4 – Form of Tender

Section 4.5 – Schedule of Quantities and Unit Prices

Replace Appendix 4A Schedule of Quantities and Unit Prices, sheets 1 through 16, with the revised Appendix 4A Schedule of Quantities and Unit Prices Addendum #1 attached to this Addendum.

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 #1

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

CONTRACT NUMBER 2022-11
TITLE: PETERS STREET RECONSTRUCTION
WATER, SANITARY, STORM SEWER RENEWAL AND STREET RECONSTRUCTION

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
A	WATER						
1	<u>Excavation</u> a) Rock	13	m ³	100			
2	<u>Pipelaying & Jointing: Watermain - Supply & Install</u> a) 25mm Ø Type "K" soft copper pipe including tracer wire and connections b) 150mm Ø PVC, DR18, Class 150 or approved equal including tracer wire and connections c) 200mm Ø PVC, DR18, Class 150 or approved equal including tracer wire and connections d) 50mm Ø Rigid PVC temporary water pipe including backflow devices, valves, fittings, drains, casing pipe, sidewalk, driveway and roadway crossings and access ramps	7, 10	m	255			
			m	24			
			m	196			
			m	400			

DIVISION 4

SCHEDULE OF QUANTITIES AND UNIT PRICES

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					WRITTEN	NUMERICAL	
e)	19mm Ø temporary water hose connection to building including hose, fittings, connection to temporary water pipe, connection to exterior faucet and "wee" faucet adaptor		Each	20			
f)	Contingency Allowance for plumbing modifications to building(s) required for connection of temporary water supply hose		LS	1	Twenty Thousand Dollars and Zero Cents	20,000.00	20,000.00
g)	25mm corporation (main) stop complete with service saddle (incl. connection to main, existing service pipe with all fittings, excavation and backfill)		Each	28			
h)	25mm curb stops complete, incl. connection to existing service piping with necessary fittings		Each	28			
i)	150mm Ø Coupling for connection to existing watermain		Each	1			
j)	200mm Ø Coupling for connection to existing watermain		Each	2			
k)	200mm x 150mm x 200mm Tee		Each	1			
l)	150mm Gate Valve		Each	1			

DIVISION 4

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					WRITTEN	NUMERICAL	
m)	200mm Gate Valve		Each	2			
n)	105mm Service Box & tracer wire		Each	28			
o)	130mm Mueller Composite Valve Box with Adjustable top complete with tracer wire		Each	1			
p)	5.5kg (12 lb.) Anodes on valves and mechanical fittings 200mm Ø and smaller	10	Each	10			
q)	11 kg (24 lb.) Anodes on water service connections, valves and mechanical fittings	10	Each	59			
3	<u>Fire Hydrants - Supply & Install</u>	10					
a)	Fire hydrant complete, including anchor tee, 150mm GV, 130mm VB, restraints, concrete thrust blocks, vertical piping, polyethylene encasement, tracer wire and Storz pumper nozzle		Each	3			

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4	<u>Grounding Plate Electrode Supply & Install</u> a) Grounding Plate Electrode - complete with wiring, connections, excavation and backfill - must meet the CEC 10-702 (4) requirements	16	Each	28			
5	<u>Insulation - Supply & Install</u> a) Supply and install 50mm thick insulation	10	m ²	250			
6	<u>Valve Chambers: Supply & Install</u> a) 1200mm Ø valve chamber c/w City adjustable frame & cover and tracer wire	10, 12	Each	2			
7	<u>Contingency</u>	2.6.03	LS	1	Twenty-Eight Thousand Dollars and Zero Cents	28,000.00	28,000.00
	AMOUNT "A" (WATER)						

DIVISION 4

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WATER, SANITARY, STORM SEWER RENEWAL AND STREET RECONSTRUCTION

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					WRITTEN	NUMERICAL	
B	SANITARY						
1	<u>Excavation</u>	13					
	a) Rock		m ³	100			
2	<u>Pipelaying & Jointing: Sanitary Sewer - Supply & Install</u>	7, 11					
	a) 150mm Ø PVC, DR35 with gasket or approved equal		m	289			
	b) 200mm Ø PVC, DR35 with gasket or approved equal		m	180			
	c) 150mm sewer lateral connections to main (incl. fittings and bends typ.)		Each	25			
	d) Connection of new 150mm pipe to existing 150mm pipe incl. coupling		Each	25			
	e) Connection of new 200mm pipe to existing 200mm pipe incl. coupling		Each	1			
	f) Excavate & remove existing manhole (incl. excavation & backfill) outside normal limits of excavation)		Each	1			

DIVISION 4
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					WRITTEN	NUMERICAL	
3	<u>Insulation - Supply & Install</u> a) Supply and install 50mm thick insulation	11	m ²	200			
4	<u>Manholes: Supply & Install</u> a) 1050mm Ø precast MH complete with City adjustable frame and cover and incl. all labour & materials necessary to connect to new mains & laterals, plus benching, etc.	12	Each	5			
5	<u>CCTV Video</u> a) CCTV Video	11	m	210			
6	<u>Contingency</u>	2.6.03	LS	1	Twenty Thousand Dollars and Zero Cents	20,000.00	20,000.00
	AMOUNT "B" (SANITARY)						

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					WRITTEN	NUMERICAL	
C	STORM SEWER						
1	<u>Excavation</u>	13					
	a) Rock		m ³	215			
2	<u>Pipelaying & Jointing: Storm Sewer - Supply & Install</u>	7, 11					
	a) 200mm Ø PVC, DR35 with gasket or approved equal		m	60			
	b) 250mm Ø PVC, DR35 with gasket or approved equal		m	21			
	c) 300mm Ø PVC, DR35 with gasket or approved equal		m	185			
	d) 375mm Ø PVC, DR35 with gasket or approved equal		m	10			
	e) Inlet Control Device for Catch Basin		Each	7			
	f) Excavate & remove existing manhole (incl. excavation & backfill) outside normal limits of excavation)		Each	1			

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
g)	Excavate & remove existing catch basin (incl. excavation & backfill outside normal limits of excavation)		Each	3			
h)	Connection of new 150mm Ø pipe to existing 150mm Ø pipe incl. coupling		Each	1			
i)	Connection of new 200mm Ø pipe to existing 200mm Ø pipe incl. coupling		Each	2			
j)	Connection of new 250mm Ø pipe to existing 250mm Ø pipe incl. coupling		Each	1			
k)	Connection of new 375mm Ø pipe to existing 375mm Ø pipe incl. coupling		Each	1			
3	<u>Insulation - Supply & Install</u>	11					
a)	Supply and install 50mm thick insulation		m ²	100			

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
4	<u>Manholes & Catch Basins - Supply & Install</u> a) 1050mm Ø precast MH complete with City adjustable frame and cover and incl. all labour & materials necessary to connect to new mains & laterals, etc.	12	Each	5			
	b) 750mm Ø precast catch basin, complete with City standard frame and cover, incl. all connections		Each	4			
	c) 1050mm Ø precast catch basin, complete with City standard frame and cover, incl. all connections		Each	3			
5	<u>Calcium Chloride - Supply & Place</u> a) Calcium Chloride - Supply & Place	24	Per 40 kg	25			
6	<u>CCTV Video</u> a) CCTV Video	11	m	276			
7	<u>Contingency</u>	2.6.03	LS	1	Fifteen Thousand Dollars and Zero Cents	15,000.00	15,000.00
	AMOUNT "C" (STORM SEWER)						

DIVISION 4

4.5

SCHEDULE OF QUANTITIES AND UNIT PRICES
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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
D	CONCRETE CURB AND SIDEWALK	23					
1	Concrete Curb (Regular & Dropped) - <u>Supply & Place</u>	23					
	a) Concrete curb (regular & dropped). Excavation and backfill NOT included (Method "B")		m	390			
2	<u>Concrete Sidewalk - Supply & Place</u>	23					
	a) Variable width concrete sidewalk (Regular) NOT including excavation and backfill (Method "B")		m ²	690			
	b) Variable width concrete sidewalk (Dropped) NOT including excavation and backfill (Method "B")		m ²	300			
	c) Remove and reinstall existing mortared bricks complete with 50mm (un-compacted) cement sand mix		m ²	5			
	d) Supply and install 152mm x 152mm welded wire fabric, gauge no. 6/6, as directed by the Engineer		m ²	200			

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3	<p><u>Expansion Joint Filler</u></p> <p>a) Supply & install 13mm thick DECK-O-FOAM, or approved equal, expansion joint filler between new curb and where full width sidewalk is adjacent to buildings, retaining walls, or other structures. Also supply & install expansion joint filler around utility poles, manhole covers & fire hydrants. Seal with two part polyurethane self levelling compound.</p>	23	m	240			
4	<p><u>Contingency</u></p>	2.6.03	LS	1	Twelve Thousand Dollars and Zero Cents	12,000.00	12,000.00
	<p>AMOUNT "D" (CONCRETE CURB & SIDEWALK)</p>						

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
E	ROAD WORK	13, 24					
1	<u>Excavation (Roads or Other Surfaces)</u>						
	a) Common excavation		m ³	2,450			
	b) Rock excavation		m ³	100			
2	<u>Granular Backfill & Compaction (Roads or Other Surfaces) - Supply & Place</u>	13, 24					
	a) Imported Pit Run Gravel Subbase		m ³	1,060			
	b) Imported Crushed Gravel Base Material		m ³	530			
3	<u>Bituminous Tack</u>	27					
	a) Supply & place bituminous tack		m ²	1,820			
4	<u>Asphalt Cold Milling</u>	27					
	a) Removal of Existing Asphalt & Disposal at an Approved Location		m ²	500			

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5	<u>Asphalt Concrete - Supply & Place</u> a) Superpave 9.5 (0.3 to < 3 million ESALs) b) Superpave 12.5 (0.3 to < 3 million ESALs) c) Superpave 9.5 (0.3 to < 3 million ESALs) Miscellaneous Handwork d) Superpave 12.5 (0.3 to < 3 million ESALs) Miscellaneous Handwork	27	t	180 350 30 20			
6	<u>Calcium Chloride - Supply & Place</u>	24	Per 40 kg	50			
7	<u>Contingency</u>	2.6.03	LS	1	Nineteen Thousand Dollars and Zero Cents	19,000.00	19,000.00
	AMOUNT "E" (ROAD WORK)						

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					WRITTEN	NUMERICAL	
F	LANDSCAPING	26					
1	<u>Landscaping - Supply & Place</u> a) Topsoil - 100mm thickness b) Nursery Sod (minimum thickness 40mm)		m ³ m ²	60 600			
2	<u>Retaining Wall: Supply & Install</u> a) Remove and reinstall existing retaining wall complete with 100mm Ø drain tile, filter fabric, drainage backfill, and all necessary excavation and backfill. Unit price per m ² of wall face area.	3	m ²	5			
3	<u>Contingency</u>	2.6.03	LS	1	One Thousand Dollars and Zero Cents	1,000.00	1,000.00
	AMOUNT "F" (LANDSCAPING)						

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					WRITTEN	NUMERICAL	
G	MISCELLANEOUS WORK						
1	<u>Driveway Reinstatement - Supply & Place</u> a) Supply and place driveway stone to match existing	24	m ³	5			
2	<u>Sign Posts & Receiver Kits - Supply & Install</u> a) Supply and install metal Tele-spar sign post and receiver kit 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. b) Supply and install new signs as directed by the Engineer. Including all hardware and installation of new signs as indicated on the contract drawings.	3	Each	9			
3	<u>Contingency</u>	2.6.03	LS	1	One Thousand Dollars and Zero Cents	1,000.00	1,000.00
	AMOUNT "G" (MISCELLANEOUS)						

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
	SUBTOTAL (A + B + C + D + E + F + G)						
	HARMONIZED SALES TAX (HST) 15 %						
	TOTAL INCLUDING HST						