

TRANSMITTAL SHEET

TO: All Bidders
DATE: June 29, 2023
TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 8
FROM: Kevin O'Brien, P. Eng. **TEL. #:** (506) 658-2894
Utilities & Infrastructure Services

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

MESSAGE:

TENDER NO: 2022-17

**Sydney Street (Broad Street to Tin Can Beach)-
Street Reconstruction and Harbour Passage Extension**

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:

Sydney Street (Broad Street to Tin Can Beach) - Street
Reconstruction and Harbour Passage Extension

ADDENDUM NO: 2

DATE: June 29, 2023

PAGE: 1 OF 7

TENDER NO: 2022-17

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 IS EXTENDED TO: **2:30:00PM, TUESDAY, JULY 11, 2023.**

ADDITION TO THE SPECIFICATIONS

Division 3 – Particular Specifications

Section 3.1.27, Replace the existing Clause .2 Trash Receptacle with the following clause:

.2 Trash Receptacle - Urbain Design Richard Tessier Inc. (1-800-838-8591), Model: #184418-PNT (including supports for surface mounting) and CVT-418 Cover. Colour of metal components to match Lumec colour BE8TX. Plastic components colour to be “Sable”.

Division 4 – Form of Tender

Section 4.5 – Schedule of Quantities and Unit Prices

Replace Sheet 13 of 20, 19 of 20 and 20 of 20 with the Revised sheets attached to this Addendum.

ADDITION TO THE DRAWINGS

Sheet 11 of 12:

Detail 4 on Sheet 11 of 12 – remove the reference to the receptacle from the light standard.

Sheet 11 of 12:

Detail 4 on Sheet 11 of 12 – add note “Luminaires to be complete with integral photocell control”.

Sheet 12 of 12:

Detail 1 on Sheet 12 of 12 – remove the spare 53mm Ø conduit from the detail.

PLEASE SEE THE FOLLOWING RESPONSES TO ENQUIRIES:

- Q1:** Drawing 12, Detail 2 (power post): Asking for 30 amp disconnect switch, but 60 amp fuses (Not possible). Please clarify.
- A1:** Please refer to Addendum #1.
- Q2:** Drawing 12, Detail 2 (power post): Can we use a suitable size 316 stainless enclosure, similar to the other side of post, in lieu of the fabricated one in the detail shown for the meter socket.
- A2:** A suitably sized 316 stainless steel enclosure complete with lockable clasp meeting Saint John Energy standards/Canadian Electrical Code may be used for the meter socket.
- Q3:** Single line details, electrical drawing: Is the intent to use 30 amp fuses and in line fuse holders in the light pole base ? if so what size fuses and style holders? Are all poles on the same circuit ? Are the plugs tied to photocell ? Plugs same circuit as lighting ? Circuit numbering / loading of the light poles? Can a wiring detail of the pole be provided ? (light fixture, photocell , plug , wire type etc)
- A3:** The intent is to use 30A fuses at the load center and 3A inline fuse holders in the light pole base. In-line fuse holders and fuses shall be Bussmann HEB breakaway, single pole holder with KTK fast acting supplemental fuse or approved equal. Receptacles will no longer be required on the light standards. All ten (10) luminaires to be on same circuit. Luminaires to be complete with integral photocell control.
- Q4:** There is a detail on sheet 12, 2 conduit trench. Is the intent to have 2 conduits, in and out (daisy chain)- between fixtures or is this the detail for the power supply from meter socket to SJ Energy pole? If this is the case, we are concerned about 4- 2" conduits + 1- 3/4" ground conduit fitting in the base of the fixture.
- A4:** Conduit to be daisy chained. Due to space constraints in the pole wireway, the spare conduit will be removed from Detail 1, Sheet 12. The spare conduit between the utility pole and the meter/disconnect post is to remain.
- Q5:** Drawing 12 , buried conduit: Service Entrance -The detail shows 2#6 plus bond, this won't work for the service entrance . Please advise on service entrance conductors.
- A5:** Wiring from overhead utility to meter to be sized as per Table 2 CSA C22.1 or as per Saint John Energy.
- Q6:** The tender documents state that the street is not being fully reconstructed from Broadway to Tin Can Beach and that the subbase and base in the trench in this area is included in the pipe price. However there is a significant centerline grade changes in some areas of this length of road, how does this excavation and subsequent subbase and base gravels get paid?
- A6:** In the "Partial Road Reconstruction area" from Broadview Avenue to Vulcan Street, the road will be excavated down to 265mm (bottom of gravel base elevation) below the proposed new roadway

surface. Excavation and backfill materials shall be paid under the applicable unit prices in Section F of the Schedule of Quantities and Unit Prices.

In the "Mill and Seal" area located between Vulcan Street and Tin Can Beach, the gravel base and gravel subbase for the underground utilities located below the pavement structure shall be incidental to the unit prices of the pipe. Any excavation or backfill outside the pipe trenches shall be paid under the applicable unit prices in Section F of the Schedule of Quantities and Unit Prices.

Q7: Does the excavation for the curb and sidewalk fall under item F 1, (a) Common excavation?

A7: Yes, the excavation for the curb and sidewalk is paid under item F.1.a) "Common excavation".

Q8: Does the subbase and base for the curb and sidewalk fall under pay Item F – 2 (a) and F – 2 (b)?

A8: Yes, the subbase for curb and sidewalk shall be paid under Item F.2.a) "Imported Pit Run Gravel Subbase" and the base for curb and sidewalk shall be paid under Item F.2.b) "Imported Crushed Gravel Base Material".

Q9: Is the excavation for the site furnishing pads a pay item under Item F-1 (a) common excavation?

A9: Yes, the excavation for the site furnishing pads is paid under item F.1.a) "Common excavation".

Q10: How will the work associated with the path be paid? (I.e. Excavation, pitrun, 6mm minus crushed rock)

A10: Removal of existing vegetation and topsoil shall be paid under item F.1.a) "Common excavation". Pit run gravel fill shall be paid under item F.2.a) "Imported Pit Run Gravel Subbase". Please refer to the new pay item F.2.c) "Imported 6mm Minus Crushed Rock Material for Trail Construction" in the revised page 13 of 20 of Division 4.5 for the pay item for the 6mm minus crushed rock for the trail.

Q11: Will there be a city representative on site to direct which loads will go for disposal at Regional Petroleum (in a timely manner)?

A11: A full-time resident inspector will be on site to direct which loads will be required to go to Regional Petroleum Products Recycling Limited for treatment.

Q12: The geotechnical report indicates that selected excavated material with suitable moisture content can be used as backfill, please confirm this is acceptable for pipe and electrical trenches.

A12: If the contractor wishes to reuse selected excavated material as backfill, the contractor must undertake testing of the material to confirm conformance with the City of Saint John General Specifications. Test results are to be submitted to the City for review and approval of the Engineer must be obtained prior to reuse of any material. As per Division 13.4.05, if any material is approved for reuse as backfill material the contractor shall provide a change order credit to the Contract equal to the cost of the supply of pit run gravel subbase material.

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

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

CONTRACT NUMBER 2022-17
TITLE: SYDNEY STREET (BROAD STREET TO TIN CAN BEACH)
STREET RECONSTRUCTION AND HARBOUR PASSAGE EXTENSION

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
F	ROAD WORK						
1	<u>Excavation (Roads or Other Surfaces)</u>	13, 24					
a	Common excavation		m ³	1925			
b	Rock excavation		m ³	25			
c	Ditch Excavation - to width and depth shown on plans, rock not included		m	45			
d	Trucking of contaminated soils to Regional Petroleum Products Recycling Limited		t	400			
2	<u>Granular Backfill & Compaction (Roads or Other Surfaces) - Supply & Place</u>	13, 24					
a	Imported Pit Run Gravel Subbase		m ³	1352			
b	Imported Crushed Gravel Base Material		m ³	450			
c	Imported 6mm Minus Crushed Rock Material for Trail Construction		m ³	10			
3	<u>Bituminous Tack</u>	27					
a	Supply & place bituminous tack		m ²	2860			

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ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
I	STREET LIGHTING						
1	<u>Supply & Install Complete Operating Street Lights</u>	16					
	a Trucking of contaminated soils to Regional Petroleum Products Recycling Limited		t	400			
	b 2x50mm Ø PVC Conduit trench for street lights, including excavation, conduit, sand, conductors, and backfill		m	4			
	c 50mm Ø PVC Conduit trench for street lights, including excavation, conduit, sand, conductors, and backfill		m	221			
	d Harbour Passage decorative street lamps. Complete with light Standard, and fixture wiring complete		Each	10			
	e Concrete Bases for Harbour Passage decorative street lamps		Each	10			
	f Supply and install new metering post including meter, disconnect switch, grounding, step-down transformer and connection to Saint John Energy utility pole		LS	1			

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					WRITTEN	NUMERICAL	
2	<u>Contingency</u>	2.6.03	LS	1	Twenty Thousand Dollars and Zero Cents	20,000.00	20,000.00
	SUB-TOTAL "I" (STREET LIGHTING)						
	SUBTOTAL (A + B + C + D + E + F + G + H + I)						
	HARMONIZED SALES TAX (HST) 15 %						
	TOTAL INCLUDING HST						