

**TRANSMITTAL SHEET**

TO: All Bidders  
DATE: February 21, 2025  
TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 6  
FROM: Greg Moran TEL. #: (506) 650-0292  
*Utilities & Infrastructure Services*

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

**MESSAGE:**

**TENDER NO: 2024-09**

**Lancaster WWTF Aeration System Renewal**

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**

<b>PROJECT TITLE:</b>	<b>ADDENDUM NO:</b> <u>2</u>
<u><b>LANCASTER WWTF AERATION SYSTEM RENEWAL</b></u>	<b>DATE:</b> <u>FEBRUARY 21, 2025</u>
	<b>PAGE:</b> <u>1</u> <b>OF</b> <u>5</u>
	<b>TENDER NO:</b> <u>2024-09</u>

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 AS: **2:30:00PM, THURSDAY, FEBRUARY 27, 2025.**

**ADJUSTMENTS TO THE SPECIFICATIONS**

**Division 3 – Particular Specifications**

**Add:**

**Section 3.1.33 – Aluminum Access Hatch and Frame**

*.1 Locking Hatches Requirements*

- .1 Hatch assemblies: checkered aluminum designed for direct traffic street locations will receive continuous AASHTO H-20 wheel loads and shall be securely anchored into the concrete flat top cover. The frames shall be pre-cast into the chamber top slab.*
- .2 Covers: 90-degree minimum opening, equipped with an automatic hold-open arm and safety grating (traffic bearing class).*
- .3 Approved products: EJ Heavy Duty H-20 Rated Safe Hatch, MSU H-20 Drainage Frame or approved equivalent.*

**Section 33 00 01 – Sludge Removal and Dewatering**

**Add:**

**2.4 GEOMEMBRANE LINER**

- .1 Geomembrane: 30 mil thick extruded synthetic sheet, free of striations, roughness, pinholes, bubbles, blisters, un-dispersed raw materials and any sign of contamination by foreign matter.*
  - .1 Supplied in:*
    - .1 Rolls of 3 m minimum width.*

- .2 *Composed of non reinforced high density polyethylene resin with inhibitors added to base plastic to resist deterioration by ultra-violet and heat exposure.*
- .3 *Approved product: Armorliner 30 (15.6 oz) Geomembrane or approved equivalent.*
- .2 *Physical properties:*
  - .1 *Fabric:*
    - .1 *Weave: Woven Black HDPE scrim*
    - .2 *Coating: LDPE, 5.5mil average each side*
    - .3 *Color: Black*
    - .4 *Weight: 528g/m<sup>2</sup> (15.6 oz/yd<sup>2</sup>) +/- 5%*
  - .2 *Thickness: to ASTM D1777, nominal 30mil (0.75mm), +/- 10%*
  - .3 *Grab Tensile strength: to ASTM D7004,*
    - .1 *Machine Direction (MD): 1532N*
    - .2 *Transverse Direction (TD): 1865N*
  - .4 *Puncture Resistance: to ASTM D4833, min. 900N*
  - .5 *Strip Tensile: to ASTM D7003*
    - .1 *MD: 2087N/5cm*
    - .2 *TD: 2664N/5cm*
  - .6 *Carbon black content: to ASTM D4218, min. 7.5%*
  - .7 *Seam:*
    - .1 *Shear Seam Strength: to ASTM D7747, min >80% of the strip tensile of the base fabric*
    - .2 *Peel Seam Strength: to ASTM D413, min. 35N/5cm*

**INQUIRY REGARDING SECTION 3.1.13**

**Q1:** Section 3.1.13 states before starting work, the Contractor must obtain from the Engineer drawings that are stamped “FOR CONSTRUCTION” and dated with a “DATE” stamp. Only drawings that are stamped in this manner are to be used for construction purposes. Our drawings are from May 2022. There is reference to new drawings dated June 2024 done by Pierre Plourde of Englobe?

**A1:** *The Contractor should be referring to the IFT drawings dated 2025-01-17.*

**INQUIRY REGARDING THE DRAWINGS**

**Q2:** On Sheet 12 of the drawings, it specifies that the hatch on SAMH-1 must be rated for traffic loading, but the manhole appears to be in an offroad area. The note refers to the specifications for additional details but does not appear to be included. Can you confirm this is the only hatch required (I also see a 1450x1450 double door on the existing aerated cell).

**A2:** *Please refer to the added section for 3.1.33 noted above for specifications on the hatch for SAMH-1. It is confirmed that this is the only hatch required.*

## **INQUIRIES**

**Q3:** Will the City entertain a provisional sum for an allowance to offset any increase in costs due to pending tariffs?

**A3:** *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.*

**Q4:** When are the cells being drained to replace the aeration system?

**A4:** *Please refer to Sheet 4 of the drawings for Work Sequence and By-Pass plan, as well as the Technical Specifications, Section 02 41 15, Part 3.3.1, Management of Lagoon Flows.*

**Q5:** The specifications state: "Material and equipment must be ordered immediately upon the award of contract unless otherwise specified. Any claim for delay for delivery of material or equipment will not be entertained." Will there be a PO# issued immediately?

**A5:** *The city's expectation is that the material and equipment is ordered once the contract is signed by both parties.*

**Q6:** Should we be concerned about more sand and dirt getting into the lagoon from the other construction going on at site?

**A6:** *It will be the Contractor's responsibility to protect the lagoon from receiving any sand, debris, and dirt caused by construction activities.*

**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 2024-09

TITLE: LANCASTER WWTF AERATION SYSTEM RENEWAL

ITEM NO.	DESCRIPTION	DIV. NO.	UNIT	EST. QTY.	UNIT BID PRICE		TOTAL (\$)
					WRITTEN	NUMERICAL	
b	Provisional sum for tariffs that are imposed by the United States, or by Canada in response to the US tariffs		LS	1	One Hundred Thousand Dollars and Zero Cents	100,000.00	100,000.00
	SUBTOTAL (A + B + C + D + E + F + G + H)						
	HARMONIZED SALES TAX (HST) 15 %						
	TOTAL INCLUDING HST						