



TOWN OF LUNENBURG

WASTEWATER TREATMENT PLANT UPGRADES & EXPANSION

CONTRACT NO. 240800.00

ADDENDUM NO. 4

February 27, 2025

Clarifications:

1. Representatives from the following companies attended the non-mandatory pre-tender site visit, as recorded at site (transcribed, names on list may not be complete or correct):

Company	Contact Name
Lindsay Construction	Neil Gillespie
Dexter Construction	Stephen Weagle, Ralph Levangie
Harbour Construction	Evan Dickie, Rachel Khaliq
Filtrum Construction	Ian Thompson
Greenfield Construction	Michael Allain
EllisDon	Merrill Varner
Ocean Steel	Stuart Allan
Gilson	Cory Saulnier
Black & McDonald	Greg Huxtable
Avondale Construction	Sunil Sharma
Flowstar	Andrew Burgess

The following changes or modifications shall be made to the Tender Documents:

TO THE SPECIFICATIONS

SECTION 00 21 13 – INFORMATION TO TENDERERS

Page 4, add new subsection 24 as follows:

24. There is no HAZMAT report available for the existing building

SECTION 00 11 00 – SUMMARY OF WORK

Page 2, delete subsection 1.7.2. and replace with the following:



- .2 The Contractor is responsible for issuing a PO and purchasing the equipment upon the award of the Contract. The results of equipment pre-selection will not be subject to re-negotiation in this construction contract unless approved in writing by the Consultant. Placing a purchase order does not relinquish the responsibility of the Contractor or Supplier from any conditions of their respective contracts. An allowance has been provided in the tender form for this purchase. The Contractor will also be responsible for the coordination of and delivery to the site, unloading, insuring, protecting, installing, erecting, coordinating start-up and commissioning of the pre-selected equipment.

Page 3, add new subsection 1.10 as follows and renumber subsequent subsection:

- 1.10 The Allowances on the Tender Form included the following:
 - .1 *Pre-Selected* Equipment Allowance includes the scope of work described in SECTION 00 11 00 – SUMMARY OF WORK, subsection 1.7.
 - .2 Electrical Maintenance Allowance includes replacement of existing electrical equipment at the end of its design life that is not otherwise replaced during the construction project including conduit, wiring, receptacles, etc., as identified during a site visit with the Consultant.
 - .3 Key Pipe Data Hydrovac/Survey Allowance includes exposing existing pipes at future crossover locations using a hydrovac and surveying these locations within 6 weeks of project kickoff to allow any interferences to be identified early and resolved.

SECTION 00 41 42 – TENDER FORM – STIPULATED PRICE

Delete Section 00 41 42 – Tender Form and replace with new Section 00 41 42 – Tender Form, dated February 27, 2025, attached.

SECTION 01 14 00 – WORK RESTRICTIONS

Page 1, delete subsection 1.1.6. and replace with the following:

- .6 In general, the plant must remain functional throughout all stages of Work. From time to time, pre-planned disruptions to process operations will be permitted to accommodate tie-ins and other Work. Any disruption to operations which could reduce effluent quality to the point where it does not meet the provincial Approval to Operate or the federal Wastewater Systems Effluent Regulations, or could require overflows from the collection system will require significant coordination with the Owner. These must be coordinated at least 60 days beforehand to allow the owner to obtain a federal Temporary Bypass Authorization.



Page 1, add subsection 1.1.7 as follows:

- .7 The screen channel can be bypassed by gravity using existing bypass structures and gates, as can each of the bioreactor trains (though this significantly affects treatment). There are no existing bypass structures to allow bypass the UV disinfection channel.

SECTION 26 29 23 – VARIABLE SPEED DRIVES

Page 5, add subsection 2.6.5 as follows and renumber subsequent subsection:

- .6 Siemens SINAMICS G120X” to section 2.6 Acceptable Materials.

SECTION 40 20 00 – PROCESS MECHANICAL PIPING AND APPURTENANCES

Page 3, add subsection 2.1.8.3 as follows:

- .3 Where grooved end couplings are being used, grooved end valves equivalent to those specified in Section 40 05 23, grooved end fittings may also be used.

Page 4, add subsection 2.3.9.4 as follows:

- .4 Where grooved end couplings are being used, grooved end valves equivalent to those specified in Section 40 05 23, may also be used.

TO THE DRAWINGS

DRAWING C01 – EXISTING CONDITIONS AND REMOVALS

Delete GENERAL Note 15 and replace with the following:

- 15. EXCAVATED SURPLUS MATERIAL OR UNSUITABLE MATERIAL, INCLUDING CONTAMINATED MATERIAL, MAY BE PERMANENTLY STOCKPILED AT THE REAR OF THE SITE, IN THE CLEARED AREA OF APPROXIMATELY 5300 m². FILL TO BE NO MORE THAN 1.0m DEEP AND NEATLY GRADED SO AS TO PROVIDE VEHICULAR PASSAGE OVER TOP. GRADE FILL TO DRAIN TO SURFACE. FILL TO HAVE ALL DEBRIS REMOVED AND DISPOSED OF AT LICENSED WASTE MANAGEMENT SITE.

Add GENERAL Note 20 as follows:

- 20. REFER TO FIGURES IN JUNE 2024 LIMITED ENVIRONMENTAL SITE ASSESSMENT FOR MORE DETAILS ON PREVIOUS SITE USES.

Add EXISTING TREATMENT PLANT OPERATIONS Note 4 as follows:

- 4. ANY WORK THAT MAY TEMPORARILY AFFECT THE DEGREE OF TREATMENT OR REDUCE EFFLUENT QUALITY (FOR EXAMPLE, TAKING A TREATMENT PROCESS OFFLINE, PIPE TIE-INS, ETC.,) MUST BE COORDINATED WITH THE OWNER AT LEAST



60 DAYS BEFOREHAND TO ALLOW THE OWNER TO OBTAIN FEDERAL TEMPORARY BYPASS AUTHORIZATION.

DRAWING E05 – SINGLE LINE DIAGRAM PROPOSED MODIFICATIONS SHEET 3 OF 3

Replace M-430 “60” HP rating with “50” HP rating.
Replace tag “M-210” with tag “M-216” for WAS Pump No. 1
Replace tag “M-220” with tag “M-226” for WAS Pump No. 2
Add “See Note 2” to the VFD in MCC-02 for Decanter M-211
Add “See Note 2” to the VFD in MCC-02 for Decanter M-221

DRAWING J01 – CONTROL AND BUILDING NETWORK BLOCK DIAGRAM AND IO LIST

Under I/O List – PLC Control panel, Add “PIT-411” to “AI” on PLC-01
Under I/O List – PLC Control panel, Add “PIT-431” to “AI” on PLC-01

DRAWING J04 – CABLING DIAGRAM SHEET 3 OF 3

Cable “PIT-411” to routed and terminated to JB-06 rather than JB-03. Spare analog pairs on JB09-2 to used to homerun signal to PLC-01
Cable “PIT-431” to routed and terminated to JB-06 rather than JB-03. Spare analog pairs on JB09-2 to used to homerun signal to PLC-01.

DRAWING P21– SLUDGE HOLDING TANK MODIFICATIONS PLAN AND SECTION

Add Note 5 as follows:

5. SLUDGE TANK MAY BE DRAINED AND CLEANED TANK BY TANK OR ALL AT ONCE, AS PLANNED AND COORDINATED BY THE CONTRACTOR. IT IS INTENDED THAT THIS WORK BE COMPLETED ONCE THE SBR IS OPERATIONAL.

CBCL Limited
February 27, 2025

TO: Town of Lunenburg

FROM: _____

The undersigned Tenderer, having carefully read and examined the undermentioned Contract Documents prepared by CBCL Limited for the completion of the Town of Lunenburg, Wastewater Treatment Plant Upgrades and Expansion, Contract No. 240800.00, which comprise all the tender documents in accordance with the following documents:

- Tender Form - Stipulated Price
- CCDC 2-2020:
 - Agreement Between *Owner* and Contractor
 - Definitions
 - General Conditions of the Stipulated Price Contract - CCDC 2-2020
 - Supplementary General Conditions
- Specifications
- Drawings
- Addendum/Addenda

hereby accepts the same as part and parcel of the Contract herein referred to, and having carefully examined the locality and site of *Work* and having full knowledge of the *Work* required and of the materials to be furnished and used, does hereby Tender and offer to enter into a contract to perform and complete, the whole of the said *Work* and provide all necessary labour, plant, tools, materials and equipment and pay all applicable taxes, as set forth and in strict accordance with the Specifications, Drawings and other Contract Documents and to do all therein called for on the terms and conditions and under the provisions therein set forth as follows.

CONTRACT PRICE	\$ _____	(A)
<i>Pre-Selected</i> Equipment Allowance	\$ 1,583,373.00	(B)
Electrical Maintenance Allowance	\$ 20,000.00	(C)
Key Pipe Data Hydrovac/Survey Allowance	\$ 15,000.00	(D)
SUBTOTAL	\$ _____	(A+B+C+D)
ADD HST (15% OF SUBTOTAL)	\$ _____	
TOTAL AMOUNT PAYABLE	\$ _____	

Tenderer's HST Registration No. _____

SEPARATE PRICES

Separate Prices requested shall not be included in the Contract Price. Consistent with their acceptance or rejection by the *Owner* they will be carried as a Change Order to the Contract Price, or in a separate agreement after the determination of award.

The Separate Prices required are as the follows:

1. Provide a price to supply and transport to Site between one and two hundred and fifty cubic metres of material from the Contractor's own off-Site sources meeting the definition of Select Backfill as described in Section 31 23 10. Such material will be measured by way of topographical survey taken both before its placement and after it is placed and compacted. No change order will be created for this item until all of the usable on Site material has been exhausted.

\$ _____/m³

2. Bulk non-hazardous materials, as identified by Owner or Owner's representative, which may be found in the site excavations, generally consisting of large man-made objects to be sorted from the soil, transported from site, and disposed of at a licensed waste management facility. The categorization of whether a given object is hazardous or non-hazardous will be adjudicated on Site by the Owner in accordance with the disposal regulation of the waste disposal facility.

\$ _____/tonnes - Assume 0-15 tonnes

\$ _____/tonnes - Assume 15-30 tonnes

\$ _____/tonnes - Assume 30-60 tonnes

3. Bulk hazardous materials, as identified by Owner or Owner's representative, which may be found in the site excavations, generally consisting of large man-made objects to be sorted from the soil, transported from site and disposed of at a licensed waste management facility. The categorization of whether a given object is hazardous or non-hazardous will be adjudicated on Site by the Owner in accordance with the disposal regulation of the waste disposal facility. This item does not include soil or granular materials which may have particulate metals or other contaminant levels above the permitted levels, and which are to be retained on site in the locations indicated on the drawings.

\$ _____/tonnes - Assume 0-5 tonnes

\$ _____/tonnes - Assume 5-10 tonnes

\$ _____/tonnes - Assume 10-20 tonnes

COMPLETION TIME

1. Tenderer agrees to achieve Ready-for-Takeover of the Work within _____ weeks from written notification of Award.

The Undersigned Tenderer:

.1 Declares that this tender is valid for acceptance until _____, 202____ (being sixty (60) calendar days from the Tender Closing).

.2 Declares that the Contract Price set forth in the Tender Form has been correctly computed for the purposes of this tender and that it includes and covers all duties, and handling charges; transportation; and all other charges. Harmonized sales tax is not to be included in the Contract Price.

.3 Hands you herewith by way of Tender Security a Bid Bond or Certified Cheque or irrevocable Letter of Credit in the amount of ten percent (10%) of the Total Amount Payable on the understanding that in the event of this tender not being accepted by you, then this Tender Security will be returned to the

undersigned Tenderer either at the time that the Contract is entered into with some other Tenderer, or at the expiration of validity of this tender, whichever is the sooner.

- .4 Undertakes in the event of your acceptance of this tender, to execute a formal agreement in the form hereto attached, within seven (7) calendar days of written acceptance and further agrees to provide the Contract Security as specified in Part 14 of Section 00 73 00 - Supplementary General Conditions, and Insurance as specified in GC 11.1.
- .5 Undertakes, in the event of your acceptance of the Tender, to achieve *Ready for Takeover* within the number of weeks of written notification of Award indicated above.
- .6 Upon request, provide evidence of ability and experience within seven (7) calendar days of request, including experience in similar *Work*, *Work* currently in progress, senior supervisory staff available for the *Work*, equipment available for the *Work*, and financial resources.
- .7 Agrees that in the event of failing or neglecting either to provide the Contract Security and Insurance and/or to execute the Agreement in the manner herein before undertaken, then the Tender Security shall be forfeited.
- .8 Agrees that unless and until a formal agreement is prepared and executed, this tender together with your written acceptance thereof shall constitute a binding Contract between us.
- .9 Understands and agrees that the *Owner* is not bound to accept the lowest or any tender which they may receive.
- .10 Agrees to provide, maintain and pay for the insurance coverages specified in the Contract Documents. One copy of all insurance policies of the Contractor and two copies of certificates of insurance, certifying to the issuance of all insurance policies, shall be furnished to the *Owner*. Each and every insurance policy shall name the Contractor, *Owner* and *Consultant* as being insured in the full amount of the insurance.
- .11 Declares to have personal knowledge of the location of the proposed *Work* and is informed as to the actual conditions and requirements, including labour conditions and labour rules and shall not claim at any time after execution of the Agreement that there was any misunderstanding in regard to such conditions and requirements.
- .12 Declares to have carefully examined the documents and Addenda No. _____ to _____ referred to in the first paragraph of this Tender Form, and the Tenderer hereby accepts and agrees to the same as forming a part of the Contract.
- .13 Understands that in the event that the tendered Contract Price is not within the project budget, the *Owner* has the right to negotiate the Contract with the low bidder or reject all tenders received.
- .14 Agrees that the Warranty Period defined in the Contract Documents shall be

for a period of one (1) year from the date of Ready-for-Takeover of the *Work*.

- .15 Understands Contract Security, as specified herein, will be retained until the expiration of the Warranty Period.
- .16 Understands that Substantial Performance of the *Work* will be established in accordance with General Conditions of the Contract and applicable lien legislation at the Place of *Work*.
- .17 Understands that after the issuance of the certificate of Substantial Performance of the *Work* by the Consultant, provided that the Contractor has relieved the Owner from any and all claims, demands and lien claims for and in respect of the Contract, and has completed all outstanding items and corrected all deficiencies, the Contractor shall submit an application for Final Payment and the Consultant will thereafter prepare the Final Certificate for payment in accordance with the General Conditions of the Contract and applicable lien legislation at the Place of *Work*.
- .18 Understands that *Ready for Takeover* will only be given when the Contractor has completed all outstanding items and corrected all deficiencies. The Contractor can then submit an application for Final Payment and the *Consultant* will thereafter prepare the Final Certificate for payment in accordance with the General Conditions of the Contract.
- .19 Understands that the payment of holdback will be in accordance with the General Conditions of the Contract and subject to the provisions of the lien legislation applicable to the Place of *Work*.
- .20 Understands the occupational Health and Safety Legislation and any Workers or Workplace compensation legislation applicable to the Place of the *Work* and declares that they are in good standing and have all necessary certification as required by such legislation.
- .21 Agrees that time shall be construed as being of the essence of the Contract.

Town of Lunenburg
Wastewater Treatment Plant
Upgrades and Expansion
Contract No. 240800.00

TENDER FORM -
STIPULATED PRICE

Addendum No. 4

Section 00 41 42
Page 5

February 27, 2025

DATED THIS _____ DAY OF _____, 202____.

[Seal]

Name of Firm Tendering

Signature of Signing Officer

Witness

Name and Title (Printed)

Witness

Signature of Signing Officer

Name and Title (Printed)

Company Address

Telephone No.

Fax No.

Email

*NOTE: Tenders submitted by or on behalf of any Corporation must be signed and sealed in the name of such Corporation by a duly authorized officer or agent.

END OF SECTION