

May 26, 2025

Brighton Wastewater Treatment System Upgrades

**ADDENDUM NO. 003**

May 26, 2025

Tender Closing Date: June 10, 2025

This Addendum forms part of the Contract Documents and amends the original drawings and specifications. Tenderers are reminded to acknowledge on the Form of Tender that this Addendum has been received.

## **SPECIFICATIONS**

### **General**

**Item No. 1**     **ADD the following document to Appendix A Geotechnical and Hydrogeological Reports:**

- 1.1     "Geotechnical Investigation Report, Proposed WWTS Upgrades - 100 County Rd 64, Brighton, December 18, 2024", prepared by Cambium Inc.

## **QUESTIONS**

### **Questions from Bidders**

**Item No. 2**     **Drawing C003 has a note regarding relocating and repurposing 2 seacans. Is this part of the overall scope of the project? Are these seacans currently onsite? What is required for repurposing? Please clarify.**

- 2.1     Sea cans currently on site (refer to DC001) to be moved south of access driveway as shown on C003. Repurposing of any objects inside sea cans will be responsibility of the Municipality.

**Item No. 3**     **Can form savers be used in lieu of drilling out for the wall reinforcing where the slabs meet at details 3 and 2 on S221, and detail 3 on S201?**

- 3.1     No for Details 2 and 3 on S221. The intent is to have horizontal construction joints in the walls where they are shown on the details. Yes, for Detail 3 / S201.

**Item No. 4**     **Drawing S601 detail 1/S601 says the footing under W63 is 250mm deep while detail 6/S601 shows it being 400mm deep. Please Clarify.**

- 4.1     Footing depth to be 400mm.

**Item No. 5**     **Drawing S601 Basement Level Plan shows 5 housekeeping pads for the sludge pumps. The note that describes them says typical 4 locations. Please Clarify.**

- 5.1     Provide 5 housekeeping pads.

**Item No. 6**     **Drawing S602 125mm exterior slab on the west side of the building shows five lines crossing through it. Two of them are dotted lines and 3 are solid. What do these lines represent?**

- 6.1     Lines were intended to represent saw cuts in slab. Contractors to provide saw cuts along length of slab at 3.0m intervals.

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**Item No. 7 Drawings S203, S503 and S603 Refer to hollowcore slab details type 1. S008 had two Type 1 details. Which one is to be followed?**

7.1 Both Type 1 details are applicable. Where dowels are shown on plan (1 per 1220 wide section of hollowcore slab) the "Detail cut at break-out" detail applies. For the other cores that do not contain dowels the "Detail cut at full precast end slab" detail applies.

**Item No. 8 Drawing S008 Detail 4 "Slab Connection" detail is not mentioned on any of the roof drawings (S203, S503, S603). Please confirm if this detail is to be used anywhere and if so does it apply to all hollow core joints or specific ones?**

8.1 This detail applies to all joints between hollowcore plank sections.

**Item No. 9 Drawing S700 4/S700 Says "Excavation to extend down to existing bedrock". What is the elevation of this bedrock?**

9.1 Exact bedrock elevation is unknown. A borehole completed under a separate project in the general vicinity of the new Decant PS showed presumed bedrock at 5.8m below grade. For the purposes of estimating, the Contractors can assume a bedrock elevation of 75.4m.

**Item No. 10 Drawing S700 4/S700 Says "Excavation to extend down to existing bedrock". What happens if the elevation of bedrock is lower than what is shown on the drawing?**

10.1 If bedrock elevation is lower than 75.4m, extend shoring down to bedrock, excavate all the way down to bedrock, and infill difference with lean concrete mud slab.

**Item No. 11 Drawing S700 4/S700 Says "Excavation to extend down to existing bedrock". What happens if the elevation of bedrock is higher than what is shown on the drawing?**

11.1 If bedrock elevation is higher than 75.4m, extend shoring down to bedrock, and excavate rock down to 75.4m under buoyancy slab extents.

**Item No. 12 Drawing S503 the south side of the roof does not show Hollow core slab detail type 2. Is the intention that this detail does not apply to this side?**

12.1 Hollow core slab detail Type 2 is typical along both grids 5.1 and 5.3.

**END OF ADDENDUM NO.003**

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SJS:rc

cc: All Plan Takers

Addenda to Date:

Addendum 001	May 12, 2025
Addendum 002	May 20, 2025
Addendum 003	May 26, 2025