# FORM 9 CERTIFICATE OF SUBSTANTIAL PERFORMANCE OF THE CONTRACT UNDER SECTION 32 OF THE ACT

Construction Act

| The Corporation of the City of Brantford, Province of Ontario   |
|---|
| (County/District/Regional Municipality/Town/City in which premises are situated)  |
| Adjacent to Bricker Ct. and McGuiness Dr., between 116 and 122 McGuiness Dr., in the City of Brantford, ON  |
| (street address and city, town, etc., or, if there is no street address, the location of the premises)  |
| This is to certify that the contract for the following improvement:   |
| D'Aubigny – Bricker Court West SWMF Repair and Improvement Works, Contract No. 2024-7   |
| (short description of the improvement)  |
| to the above premises was substantially performed on March 14, 2025 (date substantially performed)  |
| Date certificate signed: May 02, 2025   |
|   |
| (payment certifier where there is one) (owner and contractor, where there is no payment certifier)  |
| Public Works Commission, The  |
| Corporation of the City of Name of owner: Brantford   |
|   |
| Address for service: 58 Dalhousie Street, Brantford, Ontario, N3T 2J2   |
| Name of contractor: QM Environmental  |
| Address for service: 200-5035 South Service Road, Burlington, Ontario, L7L 6M9  |
| Address for service. 200-3033 South Service Road, Burnington, Officino, E/L 0M9   |
| Name of payment certifier (where applicable): Aquafor Beech Limited   |
| Address: 55 Regal Road, Unit 3 Guelph, Ontario N1K 1B6  |
| (Use A or B, whichever is appropriate)  |
|   |
| A. Identification of premises for preservation of liens:  |
| (if a lien attaches to the premises, a legal description of the premises, including all property identifier numbers and addresses for the premises) |
| ☑ B. Office to which claim for lien must be given to preserve lien:   |
| City Clerk, City of Brantford, 58 Dalhousie Street, Brantford ON N3T 2J2  |
| (if the lien does not attach to the premises, the name and address of the person or body to whom the claim for lien must be given)                  |



## **Confirmation of Substantial Performance**

| Contract Number:                                   | 2024-7   |        |                              |
|--|--|--------|------------------------------|
| Tender Call Number:                                | 2024-7   |        |                              |
|  | Enter Value of Remaining Work, Including Deficiencies  | \$ 14. | 508.75                       |
|  | Contract Price, Exclusive of Taxes   |        | 237.38                       |
| Construc   | tion Act   |        |                              |
| Contracts, subtantial per                          | formance and completion  |        |                              |
| When contract substantians 2. (1) For the purposes | ally performed of this Act, a contract is substantially performed  |        |                              |
| •  | ement to be made under that contract or a substantial part or use or is being used for the purposes intended; and                                    | YES    | 6                            |
| • ,  | ement to be made under that contract is capable of ere there is a known defect, correction, at a cost of not   |        |                              |
| (i) 3 per cen<br>(ii) 2 per cen                    | t of the first \$1,000,000 of the contract price,<br>t of the next \$1,000,000 of the contract price, and<br>t of the balance of the contract price. | \$17   | 7,437.12<br>\$0.00<br>\$0.00 |
| ` ' '  | Total Subsection (b)   | \$17   | ,437.12                      |
| Improvement Value (b) vs                           | s. Deficiencies  | \$2    | 2,928.37                     |

## Improvement Value (b) vs. Deficiencies

\$2,928.37

### **Substantial Completion Achieved?**

Yes

#### Idem

2. (2) For the purposes of this Act, where the improvement or a substantial part thereof is ready for use or is being used for the purposes intended and the owner and the contractor agree not to complete the improvement expeditiously, the price of the services or materials remaining to be supplied and required to complete the improvement shall be deducted from the contract price in determining substantial performance.

| Project Lead: | Nathan Howard              |
|---------------|----------------------------|
| Telephone :   | (519) 759 – 4150 Ext. 5477 |
| Date:         | 03-Apr-25                  |

**NOTE:** A copy of the latest deficiency list with values for outstanding work is to be attached to this sheet. This sheet is to accompany the Certificate of Substantial Performance.



## **DEFICIENCY LIST**

Page 1 of 1 Inspector: KM Date: May 02, 2025 Contract No. T2024-7

Contractor: QM Enviromental

Contract Administrator: Aquafor Beech Ltd.

Location: D'Aubigney-Bricker Court West SWMF Repair and Improvement

| Item   | Date                 | Location                                | Description   | Cost        | Acc | epted      |
|--------|----------------------|---|---|-------------|-----|------------|
| iteiii | Date                 | Location                                | Description   | Cost        | Ву  | Date       |
| 1      | September 18<br>2024 | Fenceline behind the inlet headwall     | Ditch to be created behind 114 mcguines to channel water to pond. Ongoing monitoring of area till spring  | \$ 500.00   |     |            |
| 2      | September 18<br>2024 | Trail leading out of pond towards creek | Mulch to be applied on trails   | -           | KM  | 2024-11-28 |
| 3      | September 18<br>2024 | On access road                          | Swale along access road to be regraded  | -           | KM  | 2024-11-20 |
| 4      | September 18<br>2024 | In pond                                 | Dewatering pipes to be taken out of the pond  | -           | KM  | 2024-11-20 |
| 5      | September 18<br>2024 | General                                 | Remaining disturbed areas to be top soiled and seeded   | -           | KM  | 2024-11-28 |
| 6      | September 18<br>2024 | General                                 | All debris, signs and excess materials to be removed from site  | -           | KM  | 2024-11-28 |
| 7      | December 9<br>2024   | Topsoil Testing                         | The organic matter (LOI) content for all three samples of Topsoil tested (GS1, GS2 & GS3) does not meet the minimun requirement specified in SP6. To be monitored |             |     |            |
| 8      | December 17<br>2024  | Access road                             | Swale along acess road was regraded poorly, swale to be regraded again  | \$ 750.00   |     |            |
| 9      | December 17<br>2024  | General                                 | Seeds have not germinated   | \$ 4,113.75 |     |            |
| 10     | December 23<br>2024  | Terraseeding                            | The applied nurse crop (40% Buckwheat and 60% OATS) are not frost tolerent and will not gereminate  | \$ 1,500.00 |     |            |
|        |                      |   |   |             |     |            |
|        |                      |   | Total   | \$          |     | 6,863.75   |



## **OUTSTANDING LIST**

Inspector: KM Date: May 02, 2025 Contract No. T2024-7 Page 1 of 1

Contractor: QM Enviromental

Location: D'Aubigney-Bricker Court West SWMF Repair and Improvement Contract Administrator: Aquafor Beech Ltd.

| 2 Sep 2 Sep 3 Sep 4 Sep 5 Sep 6 Sep 7 Sep 9 Octo | Date                 | Location                 | Description   | Description Cost |         |            |
|--|----------------------|--------------------------|---|------------------|---------|------------|
|  |                      | Location                 | Description   | Cost             | Date    |            |
| 1  | September 18<br>2024 | Hickenbottom             | Lock to be placed on hickenbottom   | -                | KM      | 2024-11-28 |
| 2  | September 18<br>2024 | Pond Facility            | Site clean up on access road and removal of equipments  | -                | KM      | 2024-12-16 |
| 3  | September 18<br>2024 | Around Inlet<br>headwall | Removal of site office and toilets  | -                | KM      | 2024-12-16 |
| 4  | September 18<br>2024 | Pond Facility            | As-built survey and drawings- Comments to be addressed by QM  | \$ 3,550.00      |         |            |
| 5  | September 18<br>2024 | Entrance to facility     | Security Bollards Installation  | -                | KM      | 2025-03-25 |
| 6  | September 18<br>2024 | Pond Facility            | Terraseeding of Pond  | _                | KM      | 2024-11-20 |
| 7  | September 18<br>2024 | Fencing                  | ESC controls and fencing  | _                | KM      | 2024-11-20 |
| 8  | September 18<br>2024 | Acess road               | Acess repairs and paving to be completed  | _                | KM      | 2024-11-28 |
| 9  | October 18 2024      | General                  | Erosion Control Blanket 2.0 along Water level   | _                | KM      | 2024-12-16 |
| 10   | November 28<br>2024  | General                  | Post Construction CCTV - Submitted on April 03, 2025 to be reviewed by the City   | \$ 4,095.00      |         |            |
| 11   | 2025-01-17           | Excess soil management   | SoilFlo tracking documents comments to be addressed. Forms 180-2 and 180-3 to be provided. Response provided by QM is under review by QP-PL |                  | Englobe | 2025-04-14 |
|  |                      |                          | Total   | \$               |         | 7,645.00   |



**Customer:** 

Attention:

Phone:

E-mail:

City of Brantford 58 Dalhousie Street Brantford, Ontario N3T 2J2. 
 Invoice No.:
 INV/2025/00724

 Invoice Date:
 April 11, 2025

 Invoice Due Date:
 May 11, 2025

 Customer No.:
 108368

 QM Project No.:
 218133

 HST No:
 77885 6922 RT0001

Project:

D'Aubigney-Bricker Court West SWMF Repair and Improvement

Progress Claim No.:

Release of Holdback

Work Period:

PO/Contract# OS 2709 Project No.: T2024-7

We are invoicing for work performed for the above-mentioned project as follows: (see attached spreadsheet)

Nathan Howard

519-759-4150

nhoward@brantford.ca

#### **Project Invoice Summary:**

|                                       | Total |            | 10% Holdback |           | Subtotal |            |
|---------------------------------------|-------|------------|--------------|-----------|----------|------------|
| Contract Value (Incl. Change Orders): | \$    | 661,925.50 | \$           | 66,192.55 | \$       | 595,732.95 |
| Less: Amount Previously Invoiced      | \$    | 569,478.63 | \$           | 56,947.86 | \$       | 626,426.49 |
| Less: Amount This Invoice             | \$    | -          | \$           | -         | \$       | -          |
| Amount Remaining on Contract:         | \$    | 92,446.87  | \$           | 9,244.69  | \$       | 83,202.18  |

| Current Invoice Amount: |      |                              | Subtotal |            | <b>HB</b> retained |            |
|-------------------------|------|------------------------------|----------|------------|--------------------|------------|
|                         | PB#1 | SI039388                     | \$       | 38,010.00  | \$                 | 3,801.00   |
|                         | PB#2 | INV/2024/00005               | \$       | 103,584.25 | \$                 | 10,358.43  |
|                         | PB#3 | INV/2024/00243               | \$       | 68,685.50  | \$                 | 6,868.55   |
|                         | PB#4 | INV/2024/00450               | \$       | 136,215.00 | \$                 | 13,621.50  |
|                         | PB#5 | INV/2024/00664               | \$       | 80,567.88  | \$                 | 8,056.79   |
|                         | PB#6 | INV/2024/01101               | \$       | 41,193.75  | \$                 | 4,119.38   |
|                         | PB#7 | INV/2024/01474               | \$       | 82,031.25  | \$                 | 8,203.13   |
|                         | PB#8 | INV/2024/01797               | \$       | 19,191.00  | \$                 | 1,919.10   |
|                         |      | Holdback Total               |          |            | \$                 | 56,947.86  |
|                         |      | Less Defficiencies note      | d        |            | \$                 | (6,863.75) |
|                         |      | Subtotal                     |          |            | \$                 | 50,084.11  |
|                         |      | + 13 % HST:                  |          |            | \$                 | 6,510.93   |
|                         |      | <b>Total Amount Due This</b> | Invoice: |            | \$                 | 56,595.05  |

#### Nicholas Doucette

Approved By: Nicholas Doucette, VP of New Markets

Please make cheques payable to QM LP

Remit Payment to: 200-5035 South Service Road, Burlington, ON L7L 6M9

Note: This invoice may not contain all costs incurred to date in which case a further invoice may follow.

QM LP SCHEDULE OF VALUES DRAFT

CLIENT: City of Brantford PROJECT NO.: T2024-7 PO/CONTRACT NO.: OS 2709 QM PROJECT NO.: 218133

#### PROJECT DESCRIPTION: D'Aubigney-Bricker Court West SWMF Repair and Improvement

WORK PERIOD: November 1 to 31, 2024

|          |  |                       | SCHED           | OULE OF VALUES |                  |                     | ACTUAL        | S - TO DATE        |                 | PROG     | RESS PMT 1 | PROGRESS | S PMT 2   | PROG    | RESS PMT 3 | PRO     | GRESS PMT 4 | PROC     | GRESS PMT 5 | PROGRI   | SS PMT 6  |
|----------|--|-----------------------|-----------------|----------------|------------------|---------------------|---------------|--------------------|-----------------|----------|------------|----------|-----------|---------|------------|---------|-------------|----------|-------------|----------|-----------|
| Item No. | Description  | Estimated<br>Quantity | Unit of Measure | Rate           | Estimated Amount | Quantity To<br>Date | Value To Date | Quantity Remaining | Value Remaining | Quantity | Value      | Quantity | Value     | Quanity | Value      | Quanity | Value       | Quantity | Value       | Quantity | Value     |
|          | Description:   | ,                     |                 |                |                  |                     |               |                    |                 | quantity | value      | Quantity | varac     | quanty  | value      | Quanty  | Talue       | Quantity | varac       | quantity | value     |
| A-1      | PERFORMANCE, LABOUR AND MATERIAL PAYMENT BONDS   | 1                     | lump sum        | \$4,200.00     | \$4,200.00       | 1.00                | 4,200.00      | -                  | \$0.00          | 1.00     | 4,200.00   |          | -         |         | -          |         | -           |          | -           |          | -         |
| A-2      | MOBILIZATION AND DEMOBILIZATION  | 1                     | lump sum        | \$46,600.00    | \$46,600.00      | 1.00                | 46,600.00     | -                  | \$0.00          | 0.60     | 27,960.00  |          | -         |         | -          | 0.20    | 9,320.00    | -        | -           |          | -         |
| A-3      | SITE ACCESS, STAGING AND STOCKPILING AREAS   | 1                     | lump sum        | \$23,400.00    | \$7.00           | 1.00                | 23,400.00     | -                  | \$0.00          | 0.25     | 5,850.00   | 0.25     | 5,850.00  |         | -          | 0.50    | 11,700.00   | -        | -           |          | -         |
| A-4      | FIELD OFFICE   | 1                     | lump sum        | \$16,500.00    | November 1 to 31 | 1.00                | 16,500.00     | -                  | \$0.00          |          | -          |          | -         | 0.60    | 9,900.00   | 0.20    | 3,300.00    | 0.10     | 1,650.00    | 0.10     | 1,650.00  |
|          | FLUSHING AND CCTV OF SEWERS  |                       |                 |                | 4                |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| A-5      | A) PRECONSTRUCTION FLUSHING AND CCTV OF SEWERS   | 380                   | m               | \$10.50        | \$3,990.00       | 253.00              | 2,656.50      | 127.00             | \$1,333.50      |          | -          | 253.00   | 2,656.50  |         | -          |         | -           |          | -           |          | -         |
| A-6      | B) POST CONSTRUCTION   | 390                   | m               | \$10.50        | \$4,095.00       | 0.00                | _             | 390.00             | \$4,095.00      |          | _          |          | _         |         | _          |         | _           |          | _           |          | _         |
| A-7      | FISH AND WILDLIFE RESCUE ASSISTANCE  | 1                     | lump sum        | \$6,150.00     | \$6,150.00       | 1.00                | 6,150.00      | -                  | \$0.00          |          | -          | 1.00     | 6,150.00  |         | -          |         | -           |          | -           |          | -         |
| A-8      | CLEARING & GRUBBING INCLUDING TREE REMOVALS  | 1                     | lump sum        | \$7,940.00     | \$7,940.00       | 1.00                | 7,940.00      | -                  | \$0.00          |          | -          | 1.00     | 7,940.00  |         | -          |         | -           |          | -           |          | -         |
| A-9      | CONSTRUCTION LAYOUT  | 1                     | lump sum        | \$10,700.00    | \$10,700.00      | 1.00                | 10,700.00     | -                  | \$0.00          |          | -          | 0.50     | 5,350.00  | 0.25    | 2,675.00   | )       | -           | 0.25     | 2,675.00    |          | -         |
| A-10     | CONSTRUCTION AND WILDLIFE EXCLUSION FENCING  | 550                   | m               | \$33.50        | \$18,425.00      | 550.00              | 18,425.00     | -                  | \$0.00          |          | -          | 275.00   | 9,212.50  |         | -          |         | -           |          | -           | 275.00   | 9,212.50  |
| A-11     | DUAL HEAVY DUTY SEDIMENT FENCING/WILDLIFE EXCLUSION FENCIN   | 75                    | m               | \$73.50        | \$5,512.50       | 75.00               | 5,512.50      | -                  | \$0.00          |          | -          | 37.50    | 2,756.25  |         | -          |         | -           |          | -           | 37.50    | 2,756.25  |
| A-12     | TREE PROTECTION FENCING  | 100                   | m               | \$24.50        | \$2,450.00       | 100.00              | 2,450.00      | -                  | \$0.00          |          | -          | 50.00    | 1,225.00  |         | -          |         | -           | 50.00    | 1,225.00    |          | -         |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| A-13     | SOIL SAMPLING AS PER O.REG. 406/19   | 10                    | each            | \$600.00       | \$6,000.00       | 10.00               | 6,000.00      | -                  | \$0.00          |          | -          | 5.00     | 3,000.00  |         | -          |         | -           | 5.00     | 3,000.00    |          | -         |
| B-1      | DEWATERING WORKS   | 1                     | lump sum        | \$36,450.00    | \$36,450.00      | 1.00                | 36,450.00     | -                  | \$0.00          |          | -          | 0.50     | 18,225.00 |         |            |         | -           | 0.25     | 9,112.50    |          | -         |
| B-2      | SEDIMENT AND EROSION CONTROL   | 1                     | lump sum        | \$14,300.00    | \$14,300.00      | 1.00                | 14,300.00     | -                  | \$0.00          |          | -          | 0.30     | 4,290.00  | 0.25    | 3,575.00   | 0.25    | 3,575.00    | 0.20     | 2,860.00    |          | -         |
|          | EARTH/SEDIMENT EXCAVATION AND EXCESS SOIL REUSE/DISPOSAL   |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          | A) DISPOSAL OF SEDIMENT OFFSITE (ESTIMATED VOLUME =  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-3      | 1600 m3)   | 1                     | lump sum        | \$84,400.00    | \$84,400.00      | 1.00                | 84,400.00     | -                  | \$0.00          |          | -          | 0.25     | 21,100.00 | 0.25    | 21,100.00  | 0.40    | 33,760.00   | 0.10     | 8,440.00    |          | -         |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          | EARTH/SEDIMENT EXCAVATION AND EXCESS SOIL REUSE/DISPOSAL B) EXCAVATION AND REUSE OF SOIL ONSITE (ESTIMATED |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-4      | VOLUME = 500 m3)   | 1                     | lump sum        | \$14,180.00    | \$14,180.00      | 1.00                | 14,180.00     | _                  | \$0.00          |          | _          | 0.30     | 4,254.00  | 0.50    | 7,090.00   | 0.20    | 2,836.00    |          | _           |          | _         |
| 5-4      | VOLUME = 500 mJy   |                       | iump sum        | \$14,160.00    | \$14,100.00      | 1.00                | 14,160.00     |                    | \$0.00          |          |            | 0.50     | 4,234.00  | 0.50    | 7,030.00   | 0.20    | 2,630.00    |          |             |          |           |
|          | EARTH/SEDIMENT EXCAVATION AND EXCESS SOIL REUSE/DISPOSAL   |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          | C) REUSE OF SEDIMENT ONSITE (ESTIMATED VOLUME = 550  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-5      | m3)  | 1                     | lump sum        | \$14,180.00    | \$14,180.00      | 1.00                | 14,180.00     | -                  | \$0.00          |          | -          | 0.50     | 7,090.00  | 0.30    | 4,254.00   | 0.20    | 2,836.00    |          | -           |          | -         |
|          | REMOVALS/ABANDONED   |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-6      | (A) REMOVE, STOCKPILE AND REINSTATE COOLING SYSTEM RIP-RAP   | 1                     | lump sum        | \$5,500.00     | \$5,500.00       | 1.00                | 5,500.00      | -                  | \$0.00          |          | -          |          | -         |         | -          |         | -           | 1.00     | 5,500.00    |          | -         |
|          | REMOVALS/ABANDONED   |                       | 1 1             |                |                  |                     |               |                    | ·               |          |            |          |           |         |            |         |             |          |             |          |           |
| B-7      | (B) REMOVE AND DISPOSE SEPARATION BERM CSP   | 11                    | m               | \$294.00       | \$3,234.00       | 11.00               | 3,234.00      | -                  | \$0.00          |          | -          |          | -         | 11.00   | 3,234.00   | )       | -           |          | -           |          | -         |
|          | REMOVALS/ABANDONED   |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-8      | (C) ABANDON EXISTING 675mm BYPASS SEWER - CAPPING AT MHS   | 1                     | lump sum        | \$44,500.00    | \$44,500.00      | 0.00                | -             | 1.00               | \$44,500.00     |          | _          |          | -         |         | _          |         | _           |          | _           |          | -         |
|          |  | -                     |                 | Ţ:.,200.00     | Ţ : :,E 30:00    | 2.00                |               | 1.00               | Ţ : .,500.00    |          |            |          |           |         |            |         |             |          |             |          |           |
|          | SUPPLY AND INSTALL ROUNDSTONE/RIP RAP  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          | A) ROUNDSTONE FOR SOLID FILL SEPARATION BERM (300-450mm  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-9      | DIA.)  | 325                   | t               | \$61.00        | \$19,825.00      | 326.00              | 19,886.00     | (1.00)             | -\$61.00        |          | -          |          | -         | 18.00   | 1,098.00   |         | -           | 308.00   | 18,788.00   |          | -         |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          | SUPPLY AND INSTALL ROUNDSTONE/RIP RAP  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-10     | B) RIP RAP FOR HICKENBOTTOM  | 50                    | t               | \$80.00        | \$4,000.00       | 0.00                | =             | 50.00              | \$4,000.00      |          | -          |          | -         |         | -          |         | -           | -        | -           |          | -         |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          | SUPPLY AND INSTALL ROUNDSTONE/RIP RAP  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-11     | C) ROUNDSTONE FOR WETLAND SHELVES (150-200mm DIA)  | 600                   | t               | \$61.00        | \$36,600.00      | 630.58              | 38,465.38     | (30.58)            | -\$1,865.38     |          | -          |          | -         |         | -          | 500.00  | 30,500.00   | 130.58   | 7,965.38    |          | -         |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
|          |  |                       |                 |                |                  |                     |               |                    |                 |          |            |          |           |         |            |         |             |          |             |          |           |
| B-12     | REMOVAL AND REPLACEMENT OF COOLING SYSTEM GEOTEXTILE   | 150                   | m2              | \$8.50         | \$1,275.00       | 150.00              | 1,275.00      | -                  | \$0.00          |          | -          |          | -         |         | -          |         | -           |          | -           | 150.00   | 1,275.00  |
| B-13     | SUPPLY AND INSTALL HICKENBOTTOM STRUCTURE & APPURTENANCE   | 1                     | lump sum        | \$25,300.00    | \$25,300.00      | 1.00                | 25,300.00     | -                  | \$0.00          |          | -          |          | -         | -       | -          |         | -           |          | -           | 1.00     | 25,300.00 |

|              | SUPPLY AND INSTALL STORM SEWERS (ALL DEPTHS)                                |          |          |             |              |        |               |          |              |             |        |               |        |              |        |               |       |              |               |      |
|--------------|---|----------|----------|-------------|--------------|--------|---------------|----------|--------------|-------------|--------|---------------|--------|--------------|--------|---------------|-------|--------------|---------------|------|
| B-14         | A) 525mm CONCRETE SEWER, CLASS 65-D   | 10       | m        | \$917.00    | \$9,170.00   | 10.00  | 9,170.00      | -        | \$0.00       | -           |        | -             |        | -            | 10.00  | 9,170.00      |       | -            |               |      |
|              | SUPPLY AND INSTALL MAINTENANCE HOLES AND CATCHBASINS                        |          |          |             |              |        |               |          |              |             |        |               |        |              |        |               |       |              |               |      |
| B-15         | A) 1500mm DIA. PRECAST MAINTENANCE HOLE                                     | 1        | each     | \$14,200.00 | \$14,200.00  | 1.00   | 14,200.00     | -        | \$0.00       | -           |        | -             |        | -            | 1.00   | 14,200.00     |       |              |               |      |
| B-16         | SUPPLY AND INSTALL MAINTENANCE HOLES AND CATCHBASINS B) 600mm x 1200mm DICB | 1        | each     | \$11,200,00 | \$11,200,00  | 1.00   | 11.200.00     | _        | \$0.00       | _           |        |               |        | _            | 1.00   | 11.200.00     |       |              |               |      |
| B-10<br>B-17 | TURTLE BASKING LOGS   | 4        | each     | \$11,200.00 | \$6,352.00   | 4.00   | 6.352.00      |          | \$0.00       | -           |        | -             |        | -            | 1.00   | 11,200.00     | 4.00  | 6.352.00     |               |      |
| B-17         | TURTLE BASKING LOGS TURTLE NESTING AREAS                                    | 20       | m2       | \$1,388.00  | \$3,500.00   | 20.00  | 3,500.00      |          | \$0.00       | -           |        |               |        | -            |        | -             | 20.00 | 3,500.00     |               |      |
|              |   |          |          | \$7,100,00  | \$7,100.00   | 0.50   | -,            |          |              |             |        | -             |        | -            |        | -             | 20.00 | 3,500.00     |               |      |
| B-19         | AS-CONSTRUCTED SURVEY AND AS-BUILT DRAWINGS TOPSOIL FOR RESTORATION         | 1        | lump sum | \$7,100.00  | \$7,100.00   | 0.50   | 3,550.00      | 0.50     | \$3,550.00   | -           |        | -             |        | -            |        | -             |       | -            |               | _    |
| C-1          | A) IMPORT TOPSOIL (300mm DEPTH)   | 800      | m2       | \$16.50     | \$13,200.00  | 800.00 | 13.200.00     | _        | \$0.00       |             |        | _             |        |              |        | _             |       |              |               |      |
| C-2          | TRANSPLANTING OF EXISTING AQUATIC PLANT MATERIAL                            | 650      | m2       | \$23.00     | \$14,950.00  | 650.00 | 14.950.00     | _        | \$0.00       | _           | 195.00 | 4.485.00      | 289.00 | 6.647.00     | 166.00 | 3.818.00      |       | -            |               | -    |
|              | TERRASEED MIXTURE   | - 550    |          | \$25.00     | ÷=1,550.00   | 350.00 | 14,550.00     |          | \$0.00       |             | 155.00 | 4,405.00      |        | 2,047.00     |        | 2,010.00      |       |              |               |      |
| C-3          | (A) Lowland Wet Meadow Seed Mix   | 950      | m2       | \$11.50     | \$10,925.00  | 807.50 | 9,286.25      | 142.50   | \$1,638.75   |             |        | -             |        | -            |        | -             |       | -            |               |      |
| C-4          | SOD   | 50       | m2       | \$55.50     | \$2,775.00   | 0.00   | -             | 50.00    | \$2,775.00   | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| C-5          | EROSION CONTROL BLANKET (STRAW MATTING)                                     | 950      | m2       | \$7.50      | \$7,125.00   | 950.00 | 7,125.00      | -        | \$0.00       | -           |        | -             |        | -            |        | -             |       | -            |               |      |
|              | PLANT MATERIAL FOR POND RESTORATION   |          |          |             |              |        |               |          |              |             |        |               |        |              |        |               |       |              |               |      |
| C-6          | (A) Aquatics (10cm ht)  | 1,250.00 | each     | \$18.50     | \$23,125.00  | 0.00   | -             | 1,250.00 | \$23,125.00  | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| D-1          | SUPPLY AND INSTALLATION OF MUD MAT  | 1.00     | lump sum | \$1,400.00  | \$1,400.00   | 0.00   | -             | 1.00     | \$1,400.00   | -           |        | -             |        | -            |        | -             | -     | -            |               |      |
| D-2          | REMOVAL AND RECONSTRUCTION OF GRANULAR BASE LAYERS OF M                     | 650.00   | m2       | \$23.50     | \$15,275.00  | 100.00 | 2,350.00      | 550.00   | \$12,925.00  | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| D-3          | REMOVAL AND FULL DEPTH ASPHALT REPAIR OF MAINTENANCE ACC                    | 650.00   | m2       | \$55.50     | \$36,075.00  | 100.00 | 5,550.00      | 550.00   | \$30,525.00  | -           |        | -             |        | -            |        | -             |       | -            |               |      |
|              | PLANT MATERIAL FOR POND RESTORATION   |          |          |             |              |        |               |          |              |             |        |               |        |              |        |               |       |              |               |      |
| D-4          | (A) Deciduous Trees (40mm)  | 5.00     | each     | \$471.00    | \$2,355.00   | 4.00   | 1,884.00      | 1.00     | \$471.00     | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| D-5          | (B) Coniferous Trees (150cm ht)   | 5.00     | each     | \$414.00    | \$2,070.00   | 2.00   | 828.00        | 3.00     | \$1,242.00   | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| D-6          | (C) Shrubs (60cm ht)  | 10.00    | each     | \$64.00     | \$640.00     | 36.00  | 2,304.00      | (26.00)  | -\$1,664.00  | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| D-7          | IMPORTATION OF CLEAN FILL   | 50.00    | m3       | \$32.50     | \$1,625.00   | 0.00   | -             | 50.00    | \$1,625.00   | -           |        | -             |        | -            |        | -             |       | -            |               |      |
| D-8          | (A) Mesic Woodland Seed Mix   | 500.00   | m2       | \$11.00     | \$5,500.00   | 425.00 | 4,675.00      | 75.00    | \$825.00     | -           |        | -             |        | -            |        | -             |       | -            |               |      |
|              |   |          |          |             |              | 0.00   |               |          |              |             |        | -             |        | -            |        | -             |       | -            |               |      |
| CCN002       | Stable Base for Hickenbottom Structure                                      | 5.00     | m3       | \$250.00    | \$1,250.00   | 4.00   | 1,000.00      | 1.00     | \$250.00     |             |        | -             |        | -            |        | -             | -     | -            | 4.00          | 1    |
| CCN003       | Capping at Bypass Line  | 1.00     | LS       | \$9,500.00  | \$9,500.00   | 1.00   | 9,500.00      | -        | \$0.00       |             |        | -             |        | -            |        | -             | 1.00  | 9,500.00     |               |      |
| CCN004       | Removable Bollard Supply and Installation                                   | 1.00     | LS       | \$3,500.00  | \$3,500.00   | 1.00   | 3,500.00      | -        | \$0.00       |             |        |               |        |              |        |               |       |              |               |      |
| CCN005       | Additional Terraseed  | 1000.00  | 15       | \$11.00     | \$11.000.00  | 850.00 | 9.350.00      | 150.00   | \$1,650.00   |             |        |               |        |              |        |               |       |              |               |      |
| CCN006       | Supply and Place 40mm Top coat asphalt                                      | 650.00   | LS       | \$32.00     | \$20.800.00  | 650.00 | 20,800.00     | -        | \$0.00       |             |        |               |        |              |        |               |       |              |               |      |
| CCN007       | Drainage Culvert  | 1.00     | LS       | \$7.500.00  | \$7,500.00   | 1.00   | 7.500.00      | _        | \$0.00       |             |        |               |        |              |        |               | 1     |              |               |      |
| CCN007       | Dramage convert   | 1.00     |          | \$1,500.00  | \$7,300.00   | 1.00   | 7,300.00      |          | 30.00        |             |        |               |        |              |        |               |       |              |               |      |
|              |   |          |          | +           | -            | 1      |               |          |              |             |        |               |        |              |        |               | 1     |              |               |      |
|              |   |          |          |             | \$661.925.50 |        | \$ 569.478.63 |          | \$132.339.87 | \$ 38.010.0 |        | \$ 103.584.25 |        | \$ 68.685.50 |        | \$ 136.215.00 |       | \$ 80.567.88 | $\overline{}$ | \$ 4 |

## aljandali.f@aquaforbeech.com

**Subject:** FW: 2024-7 - D'Aubigny-Bricker Court West SWMF - Progress Billing 08

Attachments: D'aubigny Bricker Court SWMF\_PC-8 Substantial completion INV-2024-01797 -

Signed.pdf

From: Hayley Oman < Hayley. Oman@QMenv.com>

Sent: Friday, March 14, 2025 11:47 AM

To: Nathan Howard < NHoward@brantford.ca>; Nicholas Doucette < Nicholas.Doucette@QMenv.com>

Subject: RE: 2024-7 - D'Aubigny-Bricker Court West SWMF - Progress Billing 08

Hi Nathan,

Please see attached PC#8 as substantial completion.

Let me know if I'm missing anything.

Appreciate your patience.

Thanks!

## Hayley Oman I Project Controls Administrator

C: 403.615.1560 | F: 587.880.8101 | Hayley.Oman@QMenv.com

#### **QM Environmental**

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From: Nathan Howard < NHoward@brantford.ca>

Sent: Thursday, March 13, 2025 8:32 AM

To: Hayley Oman < Hayley. Oman@QMenv.com >; Nicholas Doucette < Nicholas. Doucette@QMenv.com >

Subject: RE: 2024-7 - D'Aubigny-Bricker Court West SWMF - Progress Billing 08

**Caution:** This email originated from outside our organization. Please do not click links or open attachments, unless you recognize the source of this email. When in doubt, please contact Helpdesk.

#### Good morning Hayley,

Can you and Nick please coordinate to discuss the substantial performance matters? It appears there is different information in different email chains (attached). I would appreciate some clarification for PC#8. I am awaiting Aquafor Beech's Signature for the previously submitted PC8 (without substantial completion included as indicated on the attached email). If you wish to change this, please let me know.

Thanks,

Nathan Howard Contract Administrator