



# Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET  
WAUKESHA, WI 53188-3615

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## MEMORANDUM

Date: May 13, 2022

To: Dan Duchniak, P.E.

From: Chris Walter, P.E.

Re: Request for Approval of Change Order No. 005 for CP6

As part of the Great Water Alliance Contract Package 6 (Return Flow Pipeline), S.J. Louis has requested the following Change Order for approval. A Summary of the items are described below:

| Description of Change Order Item  | Contract Price     | Contract Time |
|---|--------------------|---------------|
| Reduce Quantity – 30" Ductile Iron Return Flow Pipeline (Open Cut) Common Fill          | -\$2,370,310.00    | N/A           |
| Additional Quantity – 30" Ductile Iron Return Flow Pipeline (Open Cut) Select Fill      | \$1,885,170.00     | N/A           |
| Additional Quantity – 30" Ductile Iron Return Flow Pipeline (Open Cut) Flowable Fill    | \$537,075.00       | N/A           |
| Additional Quantity – Allowance item A1 minus Disposal of Unforeseen Impacted Materials | \$42,869.79        | 1 day         |
| <b>Total =</b>  | <b>\$94,804.79</b> | <b>1 day</b>  |

Detailed supporting documentation with a detailed description of each change order item is enclosed with this memo. Along with our Construction Management team, I have reviewed and approve of this Change Order request.

**Recommended Motion:** Move to approve the noted Change Order for Contract Package 5 for a net total of \$94,804.79.

# Contract Description

## Project Overview:

Waukesha Water Utility (WWU) provides water treatment and distribution services to the City of Waukesha and isolated portions of the Town of Waukesha. WWU owns and operates a system of wells that pumps groundwater from the St. Peter Sandstone Aquifer for treatment and then to WWU's distribution system. The St. Peter Sandstone Aquifer, which has been the primary source of drinking water for not only the City of Waukesha but for communities throughout the Midwest, is being depleted in southeast Wisconsin. This depletion is due in large part to a natural layer of shale rock that restricts groundwater recharge. Depletion of the St. Peter Sandstone Aquifer has also caused increases in the concentrations of radium and other contaminants. As a result, the City of Waukesha needs a long-term, sustainable alternative to its existing water supply to protect public health.

The purpose of the Great Lakes Water Supply Program is to provide a new primary water supply to the City of Waukesha by connecting the city to the Milwaukee Water Works (MWW) supply system. The Department of Justice (DOJ) has placed restrictions on the Program which state that the Program must certify to the DOJ that all project construction is under contract and is 50 percent complete by May 1, 2022. In addition, certification that the Program has completed compliance with all federal and state drinking water radionuclide standards shall be provided by September 1, 2023.

| Schedule Milestones  | Contract Milestones | Days Added by Change Order | Revised Contract Milestone |
|--|---------------------|----------------------------|----------------------------|
| CONTRACT DATES:  |                     |                            |                            |
| Contract Award:  | June 9, 2020        | N/A                        |                            |
| Notice to Proceed (NTP):   | July 1, 2020        | N/A                        |                            |
| DOJ 50% Compliance Certification   | May 1, 2022         | 0 days                     |                            |
| Substantial Completion (SC):   | April 22, 2022      | 37 days                    | May 29, 2022               |
| Final Completion (FC):   | June 21, 2023       | 37 days                    | July 28, 2022              |
| DOJ Final Completion Compliance  | September 1, 2023   | 0 days                     |                            |
| Summary  | Cost                | Time                       | Totals                     |
| CONTRACT BASE BID AMOUNT:  |                     |                            |                            |
| UNIT COST ITEMS:   | \$42,636,375.00     | N/A                        |                            |
| Franklin Sanitary Sewer  | \$12,543,850.00     |                            |                            |
| Outfall Facilities   | \$3,119,465.00      |                            |                            |
| ADDITIONAL COST ITEMS:   | \$699,560.00        | N/A                        |                            |
| ALLOWENCE ITEMS:   | \$210,000.00        | N/A                        |                            |
| CONTRACT AWARD AMOUNT:   |                     |                            | \$59,209,250.00            |
| PREVIOUS APPROVED CHANGE ORDERS:   |                     |                            |                            |
| Change Order No. 001   | (\$12,699,523.00)   | 14 days                    | (21.45%)                   |
| Change Order No.002  | \$3,000,000.00      | 0 days                     | 5.07%                      |
| Change Order No.003  | \$681,277.02        | 22 days                    | 1.15%                      |
| Change Order No.004  | \$325,000.00        | 0 days                     | 0.55%                      |
| ADJUSTED CONTRACT AMOUNT:  |                     |                            | \$50,516,004.02 (14.68%)   |
| THIS CHANGE ORDER  |                     |                            |                            |
| Ductile Iron Pipe (30-in Open Cut) Return Flow Pipeline Section, Fill Requirements | \$51,935.00         | 0 days                     |                            |
| Initial Impacted Soil Haul off – N. Cape Road                                      | \$42,869.79         | 1 day                      |                            |
| This Change Order Total:   |                     |                            | \$94,804.79 0.16%          |
| REVISED CONTRACT AMOUNT:   |                     |                            | \$50,610,808.81 (14.52%)   |

Waukesha Water Utility  
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Great Water Alliance  
Great Lakes Water Supply Program  
CP6 - Return Flow Pipeline, 18-in Sanitary Sewer and  
Outfall Facilities

Project No.: 199990-CP6  
File No.: 80.1710

S.J. Louis Construction, Inc.  
1351 Broadway Street W PO Box 459  
Rockville, MN 56369 USA

## CHANGE ORDER

Change Order No.: 005 Rev.: 0.00

Contract Commitment: 199990-CP6 - S.J. Louis Construction, Inc. - CP6 - Return  
Flow Pipeline, 18-in Sanitary Sewer and Outfall Facilities

Effective Date:

Subject: Contact Package 6

Workflow Status: Draft

### REQUEST FOR CHANGE, ALTERATION OR MODIFICATION:

#### Description of Change, Alteration or Modification:

##### Item No. CO-05.01 through CO-05.03

Adjustments to the proposed unit item quantities for Ductile Iron Pipe (30-in Open Cut) Return Flow Pipeline Section, Common Fill, Select Fill and Flowable Fill. Quantity adjustments are detailed in the attached CO-05.01 – CO-05.03 Supporting Documentation table. Quantities and Cost for these items are compared to the quantities and cost that were included in the Contract Documents. The acceptance of these changes results in a net increase of \$51,935.00 to the Contract Price.

There is no anticipated change in Contract Time.

##### Item No. CO-05.04

Change Order Request No. 010 is provided for the initial removal, handling, and disposal of impacted soil originating from North Cape Road. Payment for this Work is covered under Allowance Item A1 – Disposal of Unforeseen Impacted Materials up to \$100,000.00. A lump sum of \$42,869.79 is to be added to the Contract Price to increase the quantity of this allowance. The cost for this work has been modified based on Labor Wage agreements with Contractor resulting in a net decrease of \$143.48 reflected on COR-010.

The acceptance of this change results in a net increase of 1 day to the Contract Time.

|   | <u>No.</u> | <u>Description</u>  | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total</u>    |
|---|------------|---|-----------------|------------------|-----------------|
| 1 | CO-05.01   | Reduce Quantity - Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill (Item No. 3A)     | -6,494.00 LF    | \$365.00         | \$-2,370,310.00 |
| 2 | CO-05.02   | Additional Quantity - Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Select Fill (Item No. 3B) | 4,011.00 LF     | \$470.00         | \$1,885,170.00  |

|   |          |   |             |             |              |
|---|----------|---|-------------|-------------|--------------|
| 3 | CO-05.03 | Additional Quantity - Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill (Item No. 3C) | 1,023.00 LF | \$525.00    | \$537,075.00 |
| 4 | CO-05.04 | Additional Quantity - Allowance Item A1 – Disposal of Unforeseen Impacted Materials, Soil (COR-010)       | 1.00 LS     | \$42,869.79 | \$42,869.79  |

|                              | <u>Amount</u>          | <u>Duration</u>      |
|------------------------------|------------------------|----------------------|
| ORIGINAL CONTRACT:           | \$59,209,250.00        | 720.00 Days          |
| PREVIOUSLY APPROVED CHANGES: | <u>\$-8,693,245.98</u> | <u>36.00 Days</u>    |
| ADJUSTED CONTRACT:           | \$50,516,004.02        | 756.00 Days          |
| <br>TOTAL THIS CHANGE ORDER: | <br><u>\$94,804.79</u> | <br><u>1.00 Days</u> |
| REVISED CONTRACT:            | <b>\$50,610,808.81</b> | <b>757.00 Days</b>   |

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It is agreed by the Contractor that this Change Order includes any and all costs associated with or resulting from the change(s) ordered herein, including all impact, delays and acceleration costs. Other than the dollar amount and time allowance listed above, there shall be no further time or dollar compensation as a result of this Change Order.

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THIS DOCUMENT WILL BECOME AN AMENDMENT TO THE CONTRACT AND ALL STIPULATIONS AND COVENANTS OF THE CONTRACT SHALL APPLY HERETO.

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**Attached:**

CO-05.01 to CO-05.03 Supporting Documentation.pdf  
CO-05.04 Supporting Documentation.pdf  
CP6 CO-005 - Contract Description.pdf

**Workflow Approvals:**

|             | 30" Common | 30" Select | 30" Flowable | 36" HDD | 30" Casing |
|-------------|------------|------------|--------------|---------|------------|
| Item Totals | 17,434     | 7,717      | 27,122       | 6,364   | 893        |

|   |         |         |      |      |      |      |      |
|---|---------|---------|------|------|------|------|------|
| Common Fill, Installed  | 3000+00 | 3001+68 | 168  | 168  |      |      |      |
| Select Fill, Installed **START Alignment Change RFI 53        | 3001+68 | 3017+88 | 1620 |      | 1620 |      |      |
| Select Fill, Installed  | 3017+88 | 3018+46 | 58   |      | 58   |      |      |
| Common Fill, Installed  | 3018+46 | 3020+40 | 194  | 194  |      |      |      |
| Select Fill, Installed  | 3020+40 | 3021+30 | 90   |      | 90   |      |      |
| Common Fill, Installed **STA ahead to 3025+00                 | 3021+30 | 3024+76 | 346  | 346  |      |      |      |
| Common Fill, Installed **END Alignment Change                 | 3025+00 | 3026+85 | 185  | 185  |      |      |      |
| Select Fill, Installed  | 3026+85 | 3027+25 | 40   |      | 40   |      |      |
| Common Fill, Installed  | 3027+25 | 3027+55 | 30   | 30   |      |      |      |
| Select Fill, Installed  | 3027+55 | 3027+75 | 20   |      | 20   |      |      |
| Common Fill, Installed  | 3027+75 | 3028+00 | 25   | 25   |      |      |      |
| Select Fill, Installed  | 3028+00 | 3038+38 | 1038 |      | 1038 |      |      |
| HDD 6.1, Deleted; Comp Lump Sum                               | 3038+38 | 3041+86 | 348  |      |      | 348  |      |
| Select Fill, Installed  | 3041+86 | 3048+00 | 614  |      | 614  |      |      |
| Common Fill, Installed  | 3048+00 | 3052+20 | 420  | 420  |      |      |      |
| Auger Bore, Installed   | 3052+20 | 3053+50 | 130  |      |      |      | 130  |
| Flowable Fill, Installed                                      | 3053+50 | 3064+46 | 1096 |      |      | 1096 |      |
| Auger Bore, Installed   | 3064+46 | 3066+18 | 172  |      |      |      | 172  |
| Flowable Fills, Installed                                     | 3066+18 | 3095+21 | 2903 |      |      | 2903 |      |
| HDD 6.2, Installed  | 3095+21 | 3109+33 | 1412 |      |      |      | 1412 |
| Flowable Fill, Installed as of 2/8/22                         | 3109+33 | 3135+18 | 2585 |      |      | 2585 |      |
| Flowable Fill, City of Muskego Permit as of 2/8/22            | 3135+18 | 3141+41 | 623  |      |      | 623  |      |
| HDD 6.3, This HDD may have been reduced                       | 3141+41 | 3148+06 | 665  |      |      |      | 665  |
| Flowable Fill, Installed                                      | 3148+06 | 3166+00 | 1794 |      |      | 1794 |      |
| Common Fill, Installed  | 3166+00 | 3170+55 | 455  | 455  |      |      |      |
| Flowable Fill, Installed                                      | 3170+55 | 3196+26 | 2571 |      |      | 2571 |      |
| Flowable Fill, City of Muskego Permit as of 2/8/22            | 3196+26 | 3215+26 | 1900 |      |      | 1900 |      |
| Flowable Fill, Installed                                      | 3215+26 | 3216+29 | 103  |      |      | 103  |      |
| Flowable Fill, City Muskego Permit <5 from EOP                | 3216+29 | 3217+71 | 142  |      |      | 142  |      |
| Common Fill, City of Muskego Permit >5 from EOP               | 3217+71 | 3220+46 | 275  | 275  |      |      |      |
| Flowable Fill, City Muskego Permit <5 from EOP                | 3220+46 | 3221+82 | 136  |      |      | 136  |      |
| Common Fill, City of Muskego Permit >5 from EOP               | 3221+82 | 3224+20 | 238  | 238  |      |      |      |
| Flowable Fill, City Muskego Permit <5 from EOP                | 3224+20 | 3227+94 | 374  |      |      | 374  |      |
| Common Fill, City of Muskego Permit >5 from EOP               | 3227+94 | 3229+01 | 107  | 107  |      |      |      |
| Flowable Fill, City Muskego Permit <5 from EOP                | 3229+01 | 3235+00 | 599  |      |      | 599  |      |
| Flowable Fill, Installed                                      | 3235+00 | 3242+60 | 760  |      |      | 760  |      |
| Common Fill, Installed  | 3242+60 | 3253+40 | 1080 | 1080 |      |      |      |
| Flowable Fill, Installed                                      | 3253+40 | 3256+70 | 330  |      |      | 330  |      |
| Common Fill, Installed  | 3256+70 | 3261+95 | 525  | 525  |      |      |      |
| Flowable Fill, Installed                                      | 3261+95 | 3311+85 | 4990 |      |      | 4990 |      |
| Common Fill, Installed  | 3311+85 | 3312+67 | 82   | 82   |      |      |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3312+67 | 3313+28 | 61   | 61   |      |      |      |
| Flowable Fill, City of Muskego Permit <5 from EOP             | 3313+28 | 3318+78 | 550  |      |      | 550  |      |
| Flowable Fill, City of Franklin Permit inside EOP             | 3318+78 | 3328+15 | 937  |      |      | 937  |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3328+15 | 3337+36 | 921  | 921  |      |      |      |
| Flowable Fill, City of Franklin Driveway                      | 3337+36 | 3337+62 | 26   |      |      | 26   |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3337+62 | 3338+37 | 75   | 75   |      |      |      |
| Flowable Fill, City of Franklin Driveway                      | 3338+37 | 3338+55 | 18   |      |      | 18   |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3338+55 | 3344+82 | 627  | 627  |      |      |      |
| Flowable Fill, City of Franklin Driveway                      | 3344+82 | 3345+00 | 18   |      |      | 18   |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3345+00 | 3347+09 | 209  | 209  |      |      |      |
| Auger Bore (Loomis)   | 3347+09 | 3350+46 | 337  |      |      |      | 337  |
| Flowable Fill, Milwaukee County <10 EOP                       | 3350+46 | 3357+02 | 656  |      |      | 656  |      |
| Flowable Fill, Milwaukee County <10 EOP **STA back to 3357+00 | 3357+00 | 3357+06 | 6    |      |      | 6    |      |
| Common Fill, Milwaukee County >10 EOP                         | 3357+06 | 3357+63 | 57   | 57   |      |      |      |
| HDD 6.4   | 3357+63 | 3369+80 | 1217 |      |      |      | 1217 |
| Common Fill, City of Franklin Permit outside of roadway       | 3369+80 | 3384+00 | 1420 | 1420 |      |      |      |
| Flowable Fill, Milwaukee County <10 EOP                       | 3384+00 | 3386+10 | 210  |      |      | 210  |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3386+10 | 3389+73 | 363  | 363  |      |      |      |
| Flowable Fill, City of Franklin Driveway                      | 3389+73 | 3389+85 | 12   |      |      | 12   |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3389+85 | 3401+00 | 1115 | 1115 |      |      |      |
| Flowable Fill, City of Franklin Driveway                      | 3401+00 | 3401+31 | 31   |      |      | 31   |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3401+31 | 3407+08 | 577  | 577  |      |      |      |
| HDD 6.5   | 3407+08 | 3415+91 | 883  |      |      |      | 883  |
| Common Fill, Milwaukee County Permit >10 EOP                  | 3415+91 | 3417+62 | 171  | 171  |      |      |      |
| Flowable Fill, Milwaukee County Permit <10 EOP                | 3417+62 | 3417+90 | 28   |      |      | 28   |      |
| Common Fill, Milwaukee County Permit >10 EOP                  | 3417+90 | 3425+08 | 718  | 718  |      |      |      |
| Flowable Fill, Milwaukee County Permit <10 EOP                | 3425+08 | 3425+40 | 32   |      |      | 32   |      |
| Common Fill, City of Franklin Permit outside of roadway       | 3425+40 | 3441+68 | 1628 | 1628 |      |      |      |
| HDD 6.6   | 3441+68 | 3445+76 | 408  |      |      |      | 408  |
| Common Fill, STH 100 Permit                                   | 3445+76 | 3455+97 | 1021 | 1021 |      |      |      |
| Auger Bore  | 3455+97 | 3456+64 | 67   |      |      |      | 67   |
| Common Fill, STH 100 Permit                                   | 3456+64 | 3458+37 | 173  | 173  |      |      |      |
| Select Fill, STH 100 Permit                                   | 3458+37 | 3461+04 | 267  |      | 267  |      |      |
| Flowable Fill, STH 100 Permit                                 | 3461+04 | 3462+73 | 169  |      |      | 169  |      |

|   |         |         |     |  |     |     |     |     |
|---|---------|---------|-----|--|-----|-----|-----|-----|
| Select Fill, STH 100 Permit   | 3462+73 | 3465+65 | 292 |  |     | 292 |     |     |
| Flowable Fill, STH 100 Permit   | 3465+65 | 3465+81 | 16  |  |     |     | 16  |     |
| Select Fill, STH 100 Permit   | 3465+81 | 3468+47 | 266 |  |     | 266 |     |     |
| Common Fill, STH 100 Permit   | 3468+47 | 3470+96 | 249 |  | 249 |     |     |     |
| Select Fill, STH 100 Permit   | 3470+96 | 3478+67 | 771 |  |     | 771 |     |     |
| Auger Bore, Deleted   | 3478+67 | 3480+54 | 187 |  |     |     |     | 187 |
| Select Fill, STH 100 Permit   | 3480+54 | 3486+24 | 570 |  |     | 570 |     |     |
| Flowable Fill, STH 100 Permit   | 3486+24 | 3487+95 | 171 |  |     |     | 171 |     |
| Select Fill, STH 100 Permit   | 3487+95 | 3489+95 | 200 |  |     | 200 |     |     |
| Flowable Fill, STH 100 Permit (HDD Exit)                              | 3489+95 | 3490+07 | 12  |  |     |     |     | 12  |
| Select Fill, STH 100 Permit   | 3490+07 | 3490+21 | 14  |  |     | 14  |     |     |
| Flowable Fill, STH 100 Permit (Vault)                                 | 3490+21 | 3490+44 | 23  |  |     |     | 23  |     |
| HDD 6.7   | 3490+44 | 3496+43 | 599 |  |     |     |     | 599 |
| Flowable Fill, STH 100 Permit (Vault/Entry Pit)                       | 3496+43 | 3503+43 | 700 |  |     |     | 700 |     |
| Select Fill, STH 100 Permit   | 3503+43 | 3505+69 | 226 |  |     | 226 |     |     |
| Flowable Fill, STH 100 Permit   | 3505+69 | 3506+11 | 42  |  |     |     | 42  |     |
| Select Fill, STH 100 Permit   | 3506+11 | 3514+55 | 844 |  |     | 844 |     |     |
| Select Fill, STH 100 Permit   | 3514+55 | 3515+27 | 72  |  |     | 72  |     |     |
| Select Fill, STH 100 Permit   | 3515+27 | 3517+22 | 195 |  |     | 195 |     |     |
| Flowable Fill, STH 100 Permit   | 3517+22 | 3518+32 | 110 |  |     |     | 110 |     |
| Select Fill, STH 100 Permit   | 3518+32 | 3519+40 | 108 |  |     | 108 |     |     |
| HDD 6.8   | 3519+40 | 3527+60 | 820 |  |     |     |     | 820 |
| Flowable Fill, STH 100 Permit   | 3527+60 | 3527+87 | 27  |  |     |     | 27  |     |
| Select Fill, STH 100 Permit **Includes 1 LF STA reset per RFI 52      | 3527+87 | 3531+93 | 406 |  |     | 406 |     |     |
| Flowable Fill, STH 100 Permit   | 3531+93 | 3532+20 | 27  |  |     |     | 27  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3532+20 | 3532+56 | 36  |  |     |     | 36  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3532+56 | 3533+30 | 74  |  |     |     | 74  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3533+30 | 3533+88 | 58  |  |     |     | 58  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3533+88 | 3534+06 | 18  |  |     |     | 18  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3534+06 | 3534+42 | 36  |  |     |     | 36  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3534+42 | 3534+96 | 54  |  |     |     | 54  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3534+96 | 3535+76 | 80  |  |     |     | 80  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3535+76 | 3536+36 | 60  |  |     |     | 60  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3536+36 | 3536+56 | 20  |  |     |     | 20  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3536+56 | 3536+65 | 9   |  |     |     | 9   |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3536+65 | 3536+96 | 31  |  | 31  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3536+96 | 3537+36 | 40  |  | 40  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3537+36 | 3537+56 | 20  |  | 20  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3537+56 | 3537+64 | 8   |  | 8   |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3537+64 | 3537+96 | 32  |  |     |     | 32  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3537+96 | 3538+56 | 60  |  |     |     | 60  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3538+56 | 3539+30 | 74  |  | 74  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3539+30 | 3539+50 | 20  |  | 20  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3539+50 | 3540+30 | 80  |  |     |     | 80  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3540+30 | 3540+45 | 15  |  |     |     | 15  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3540+45 | 3540+70 | 25  |  | 25  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3540+70 | 3540+90 | 20  |  |     |     | 20  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3540+90 | 3541+30 | 40  |  | 40  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3541+30 | 3541+70 | 40  |  | 40  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3541+70 | 3542+50 | 80  |  | 80  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3542+50 | 3542+75 | 25  |  | 25  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3542+75 | 3543+30 | 55  |  |     |     | 55  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3543+30 | 3543+80 | 50  |  | 50  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3543+80 | 3543+90 | 10  |  |     |     | 10  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3543+90 | 3544+30 | 40  |  | 40  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3544+30 | 3544+50 | 20  |  | 20  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3544+50 | 3544+70 | 20  |  |     |     | 20  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3544+70 | 3545+70 | 100 |  | 100 |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3545+70 | 3547+20 | 150 |  | 150 |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3547+20 | 3547+40 | 20  |  |     |     | 20  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3547+40 | 3547+50 | 10  |  | 10  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3547+50 | 3548+30 | 80  |  | 80  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3548+30 | 3548+70 | 40  |  |     |     | 40  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3548+70 | 3549+53 | 83  |  | 83  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3549+53 | 3549+73 | 20  |  |     |     | 20  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3549+73 | 3550+30 | 57  |  | 57  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3550+30 | 3550+40 | 10  |  |     |     | 10  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3550+40 | 3550+50 | 10  |  | 10  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3550+50 | 3550+70 | 20  |  |     |     | 20  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3550+70 | 3550+90 | 20  |  | 20  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3550+90 | 3551+50 | 60  |  | 60  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3551+50 | 3551+95 | 45  |  | 45  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3551+95 | 3552+37 | 42  |  |     |     | 42  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill   | 3552+37 | 3552+65 | 28  |  | 28  |     |     |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3552+65 | 3552+99 | 34  |  |     |     | 34  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3552+99 | 3553+35 | 36  |  |     |     | 36  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3553+35 | 3553+71 | 36  |  |     |     | 36  |     |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Flowable Fill | 3553+71 | 3553+94 | 23  |  |     |     | 23  |     |
| 30" Flowable  | 3553+94 | 3554+69 | 75  |  |     |     | 75  |     |

|   |         |         |     |  |     |   |     |  |  |
|---|---------|---------|-----|--|-----|---|-----|--|--|
| 30" Flowable  | 3554+69 | 3555+89 | 120 |  |     |   | 120 |  |  |
| 30" Flowable  | 3555+89 | 3557+05 | 116 |  |     |   | 116 |  |  |
| 30" Flowable  | 3557+05 | 3558+80 | 175 |  |     |   | 175 |  |  |
| 30" Flowable  | 3558+80 | 3560+80 | 200 |  |     |   | 200 |  |  |
| 30" Flowable  | 3560+80 | 3562+20 | 140 |  |     |   | 140 |  |  |
| 30" Flowable  | 3562+20 | 3563+00 | 80  |  |     |   | 80  |  |  |
| 30" Flowable  | 3563+00 | 3563+40 | 40  |  |     |   | 40  |  |  |
| 30" Flowable  | 3563+40 | 3564+60 | 120 |  |     |   | 120 |  |  |
| 30" Flowable  | 3564+60 | 3565+40 | 80  |  |     |   | 80  |  |  |
| 30" Flowable  | 3565+40 | 3566+20 | 80  |  |     |   | 80  |  |  |
| 30" Flowable  | 3566+20 | 3566+75 | 55  |  |     |   | 55  |  |  |
| 30" Common  | 3566+75 | 3567+00 | 25  |  | 25  |   |     |  |  |
| 30" Common  | 3567+00 | 3567+20 | 20  |  | 20  |   |     |  |  |
| 30" Common  | 3567+20 | 3567+80 | 60  |  | 60  |   |     |  |  |
| 30" Common  | 3567+80 | 3568+80 | 100 |  | 100 |   |     |  |  |
| 30" Common  | 3568+80 | 3569+95 | 115 |  | 115 |   |     |  |  |
| 30" Common  | 3569+95 | 3571+95 | 200 |  | 200 |   |     |  |  |
| 30" Common  | 3571+95 | 3572+45 | 50  |  | 50  |   |     |  |  |
| 30" Flowable  | 3572+45 | 3572+70 | 25  |  |     |   | 25  |  |  |
| 30" Common  | 3572+70 | 3572+95 | 25  |  | 25  |   |     |  |  |
| 30" Common  | 3572+95 | 3573+75 | 80  |  | 80  |   |     |  |  |
| 30" Common  | 3573+75 | 3573+95 | 20  |  | 20  |   |     |  |  |
| 30" Common  | 3573+95 | 3574+20 | 25  |  | 25  |   |     |  |  |
| 30" Common  | 3574+20 | 3574+60 | 40  |  | 40  |   |     |  |  |
| 30" Common  | 3574+60 | 3575+00 | 40  |  | 40  |   |     |  |  |
| 30" Common  | 3575+00 | 3576+35 | 135 |  | 135 |   |     |  |  |
| 30" Common  | 3576+35 | 3578+68 | 233 |  | 233 |   |     |  |  |
| 30" Common  | 3578+68 | 3581+25 | 257 |  | 257 |   |     |  |  |
| 30" Common  | 3581+25 | 3582+20 | 95  |  | 95  |   |     |  |  |
| 30" Common  | 3582+20 | 3582+60 | 40  |  | 40  |   |     |  |  |
| 30" Flowable  | 3582+60 | 3582+95 | 35  |  |     |   | 35  |  |  |
| 30" Common  | 3582+95 | 3583+59 | 64  |  | 64  |   |     |  |  |
| 30" Common  | 3583+59 | 3584+85 | 126 |  | 126 |   |     |  |  |
| 30" Common  | 3584+85 | 3585+20 | 35  |  | 35  |   |     |  |  |
| 30" Common  | 3585+20 | 3585+50 | 30  |  | 30  |   |     |  |  |
| 30" Common  | 3585+50 | 3585+60 | 10  |  | 10  |   |     |  |  |
| 30" Common  | 3585+60 | 3586+00 | 40  |  | 40  |   |     |  |  |
| 30" Flowable  | 3586+00 | 3586+30 | 30  |  |     |   | 30  |  |  |
| 30" Flowable  | 3586+30 | 3586+48 | 18  |  |     |   | 18  |  |  |
| 30" Common  | 3586+48 | 3586+66 | 18  |  | 18  |   |     |  |  |
| 30" Common  | 3586+66 | 3587+05 | 39  |  | 39  |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill | 3587+05 | 3587+25 | 20  |  | 20  |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill | 3587+25 | 3589+15 | 190 |  | 190 |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill | 3589+15 | 3591+67 | 252 |  | 252 |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill | 3591+67 | 3593+04 | 137 |  | 137 |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill | 3593+04 | 3595+30 | 226 |  | 226 |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Common Fill | 3595+30 | 3595+46 | 16  |  | 16  |   |     |  |  |
| Ductile Iron Return Flow Pipeline (Open Cut) - 30-Inch, Select Fill | 3595+46 | 3595+52 | 6   |  |     | 6 |     |  |  |



Department of Justice 50%  
Compliance Certification  
is due on:  
**May 1, 2022**  
**72 days**

CP6 – Return Flow Pipeline, 18-in Sanitary Sewer and Outfall Facilities | 199990-CP6  
Change Order Requests | 80.1725  
**MEMORANDUM**

February 18, 2022

S.J. Louis Construction, Inc.  
1351 Broadway Street W, PO Box 459  
Rockville, MN 56369-0459

Attention: Trevor Scaife, Project Engineer

Subject: Change Order Request No. 010 Response  
Impacted Soils – N. Cape Road and Priegel Drive (Piles 5 through 14)

Mr. Scaife,

Reference is made to your January 18, 2022 letter, received via PMWeb on January 18, 2022. We have reviewed the submitted letter. S.J. Louis Construction, Inc. has submitted a request for an adjustment to the Contract Time and Contract Price through Change Order Request No. 010. S.J. Louis Construction, Inc. has requested an increase to the Contract Time of 4 days and an increase to the Contract Price of \$154,095.78 for the initial removal, handling, and disposal of impacted soil originating from North Cape Road.

GWA would like to note that the labor wage rates, overtime wage rates, and hours allocated to regular versus overtime included in the SPRs are not consistent with certified payroll information for the same dates. GWA updated the SPRs with actual wage rates and hours. GWA would also like to note that no supporting data was provided to justify the wage rate of the superintendent. Supporting data shall be provided for future change order requests.

GWA has no record of the following pieces of equipment being on site for the dates listed below.

- October 6, 2021: Broce RJ300 Sweeper and Cat D5G LGP Dozer
- December 1, 2021: Cat D5K LGP Dozer

Hours for the above equipment have been removed from the corresponding SPRs. Should S.J. Louis Construction, Inc. believe this equipment was on site and in use for the above dates, documentation shall be provided to support this.

The following shows the Contract Time and Contract Price modifications GWA would agree to for the removal, handling, and disposal of impacted soil:

- October 6, 2021: S.J. Louis Construction, Inc. worked through potentially impacted soil on North Cape Road. From 7:00 am to 9:00 am, crews were stopped while Ramboll investigated. GWA would agree to compensate 2 hours for time crews could not install



pipe. From 9:00 am to 1:00 pm, crews continued with pipe installation, but excavated material was stockpiled and inspected by Ramboll. As submitted, S.J. Louis Construction, Inc. would be double charging GWA for labor and equipment, assuming that the stockpiling and inspection of soil resulted in the loss of all labor and equipment costs for the 4 hours. GWA has assumed that crews were slowed by 50%, which is reflected in the below analysis. GWA would agree to compensate 50% of time spent working on pipeline installation while soil was stockpiled and inspected. 50% of 4 hours is 2 hours. GWA would agree to compensate S.J. Louis Construction, Inc. for a total of 4 hours and \$9,950.65.

- November 11, 2021: S.J. Louis Construction, Inc., removed and hauled impacted soil stockpiled on North Cape Road to the landfill between 7:00 am and 12:00 pm. Superintendent time was reduced from 8 hours to 5 hours. Loader Operator was listed as Tyler Baird on SPR 81, however GWA documented Bruce Talley on the daily report on that date. GWA would agree to compensate S.J. Louis Construction, Inc. for 5 hours and \$16,910.05.
- December 1, 2021: S.J. Louis Construction, Inc., removed and hauled impacted soil at Priegel Drive to the landfill between 7:00 am and 3:30 pm. Equipment costs for Cat D5K LGP Dozer were removed from this SPR, and equipment time for Cat 335 Excavator was increased to 8.5 hours. GWA would agree to compensate S.J. Louis Construction, Inc. for 8.5 hours and \$65,327.02. This activity did not affect pipeline installation, therefore no additional time is allowed.
- December 2, 2021: S.J. Louis Construction, Inc., removed and hauled impacted soil at Priegel Drive to the landfill between 7:00 am and 3:30 pm. Equipment time for Cat D5K LGP Dozer and Cat 335 Excavator was reduced to 8.5 hours. GWA would agree to compensate S.J. Louis Construction, Inc. for 8.5 hours and \$50,825.55. This activity did not affect pipeline installation, therefore no additional time is allowed.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 010 is denied in part and approved in part. Great Water Alliance would agree to an increase to the Contract Time of 1 day where critical path pipeline installation was impacted and an increase to the Contract Price of \$143,013.27. Time spent removing and hauling impacted soil from Priegel Drive does not warrant an increase to the Contract Time, as this did not impact the critical path for pipeline installation. Payment for this Work will be covered under Allowance Item A1 – Disposal of Unforeseen Impacted Materials, Soil, up to \$100,000.00. The remaining cost of the Work will be paid under a future Change Order. Attached to this Change Order Request No. 010 response are updated SPRs with certified payroll information included.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Jeff Champion, CCM  
Construction Manager  
Black & Veatch Corporation

cc: File  
C. Walter, WWU  
C. Richardson, GH  
J. Cobb, B&V

SPR 080 - October 6, 2021

| Labor           | Name            | Reg Hours | Reg Rate  | OT Hours | OT Rate   | Per Diem Rate | Per Diem Total | Labor Total | Subcontractor            | Units | Price     | Total       |
|-----------------|-----------------|-----------|-----------|----------|-----------|---------------|----------------|-------------|--------------------------|-------|-----------|-------------|
| Superintendent  | Victor Munoz    | 4.00      | \$ 140.00 | 0.00     | \$ 140.00 | \$ 9.00       | \$ 36.00       | \$ 560.00   | Hall Trucking (4 Trucks) | 24    | \$ 105.00 | \$ 2,520.00 |
| Hoe Operator    | Claudio Ramirez | 2.50      | \$ 64.04  | 1.50     | \$ 84.64  | \$ 9.00       | \$ 36.00       | \$ 287.05   |                          |       |           | \$ 2,520.00 |
| Pipelayer       | Luis Ruiz       | 4.00      | \$ 57.24  | 0.00     | \$ 75.17  | \$ 9.00       | \$ 36.00       | \$ 228.96   |                          |       |           |             |
| Top Man         | Brian Valle     | 4.00      | \$ 52.07  | 0.00     | \$ 67.46  | \$ 9.00       | \$ 36.00       | \$ 208.28   |                          |       |           |             |
| Top Man         | Cesar Ramirez   | 4.00      | \$ 57.24  | 0.00     | \$ 75.17  | \$ 9.00       | \$ 36.00       | \$ 228.96   |                          |       |           |             |
| Loader Operator | Luis Mendoza    | 4.00      | \$ 64.17  | 0.00     | \$ 84.38  | \$ 9.00       | \$ 36.00       | \$ 256.68   |                          |       |           |             |
| Loader Operator | Tyler Baird     | 4.00      | \$ 63.25  | 0.00     | \$ 83.46  | \$ 9.00       | \$ 36.00       | \$ 253.00   |                          |       |           |             |
| Laborer         | Jacob Kotschi   | 4.00      | \$ 42.41  | 0.00     | \$ 53.04  | \$ 9.00       | \$ 36.00       | \$ 169.64   |                          |       |           |             |
| Laborer         | Ronald Alvarez  | 4.00      | \$ 42.75  | 0.00     | \$ 53.55  | \$ 9.00       | \$ 36.00       | \$ 171.00   |                          |       |           |             |
|                 |                 |           |           |          |           |               | \$ 324.00      | \$ 2,363.57 |                          |       |           |             |

| Equipment               | Model | Reg Hours | Reg Rate  | Standby Hours | Standby Rate | Total       |
|-------------------------|-------|-----------|-----------|---------------|--------------|-------------|
| Team Leader Truck       |       | 2.00      | \$ 42.85  | 2.00          | \$ 12.00     | \$ 109.70   |
| F-250                   |       | 2.00      | \$ 38.89  | 2.00          | \$ 10.00     | \$ 97.78    |
| Jobsite Semi Tool Shack |       | 2.00      | \$ 104.63 | 2.00          | \$ 62.78     | \$ 334.82   |
| 349EL Excavator         |       | 2.00      | \$ 393.14 | 2.00          | \$ 275.00    | \$ 1,336.28 |
| 299 Skidsteer           |       | 2.00      | \$ 101.34 | 2.00          | \$ 74.00     | \$ 350.68   |
| 470G Excavator          |       | 2.00      | \$ 412.52 | 2.00          | \$ 305.00    | \$ 1,435.04 |
| RJ300 Broce Sweeper     |       | 0.00      | \$ 69.68  | 0.00          | \$ 42.00     | \$ -        |
| D5GLGP Dozer            |       | 0.00      | \$ 278.39 | 0.00          | \$ 200.00    | \$ -        |
|                         |       |           |           |               |              | \$ 3,664.30 |

|                        |             |
|------------------------|-------------|
| Subtotal               | \$ 6,351.87 |
| Subtotal Subcontractor | \$ 2,520.00 |
| Markup                 | \$ 952.78   |
| Markup Subcontractor   | \$ 126.00   |
| Total                  | \$ 9,950.65 |

SPR 081 - November 11, 2021

[illegible]

SPR 082 - December 1, 2021

| Labor | Name | Reg Hours | Reg Rate | OT Hours | OT Rate | Per Diem Rate | Per Diem Total | Labor Total |
|-------|------|-----------|----------|----------|---------|---------------|----------------|-------------|
|-------|------|-----------|----------|----------|---------|---------------|----------------|-------------|

| Subcontractor                     | Units   | Price     | Total        |
|-----------------------------------|---------|-----------|--------------|
| Krueger Trucking (8 Trucks)       | 54.25   | \$ 100.00 | \$ 5,425.00  |
| Emerald Park Landfill Tonnage Fee | 1336.26 | \$ 19.50  | \$ 26,057.07 |
| Emerald Park Landfill Dump Fee    | 1336.26 | \$ 7.50   | \$ 10,021.95 |
| WDNR Dump Fee                     | 1336.26 | \$ 13.00  | \$ 17,371.38 |
| Grulke Construction LLC           | 1.00    | \$ 945.75 | \$ 945.75    |
|                                   |         |           | \$ 59,821.15 |

| Equipment         | Model | Reg Hours | Reg Rate  | Standby Hours | Standby Rate | Total       |
|-------------------|-------|-----------|-----------|---------------|--------------|-------------|
| Cat 335 Excavator |       | 8.50      | \$ 257.27 | 0.00          | \$ 180.00    | \$ 2,186.80 |
| D5K LGP Dozer     |       | 0.00      | \$ 278.39 | 0.00          | \$ 200.00    | \$ -        |
|                   |       |           |           |               |              | \$ 2,186.80 |

|                        |    |           |
|------------------------|----|-----------|
| Subtotal               | \$ | 2,186.80  |
| Subtotal Subcontractor | \$ | 59,821.15 |
| Markup                 | \$ | 328.02    |
| Markup Subcontractor   | \$ | 2,991.06  |
| Total                  | \$ | 65,327.02 |

SPR 083 - December 2, 2021

| Labor | Name | Reg Hours | Reg Rate | OT Hours | OT Rate | Per Diem Rate | Per Diem Total | Labor Total |
|-------|------|-----------|----------|----------|---------|---------------|----------------|-------------|
|-------|------|-----------|----------|----------|---------|---------------|----------------|-------------|

| Subcontractor                     | Units  | Price     | Total        |
|-----------------------------------|--------|-----------|--------------|
| Krueger Trucking (4 Trucks)       | 32.00  | \$ 100.00 | \$ 3,200.00  |
| Emerald Park Landfill Tonnage Fee | 981.82 | \$ 19.50  | \$ 19,145.49 |
| Emerald Park Landfill Dump Fee    | 981.82 | \$ 7.50   | \$ 7,363.65  |
| WDNR Dump Fee                     | 981.82 | \$ 13.00  | \$ 12,763.66 |
| Grulke Construction LLC           | 1.00   | \$ 945.75 | \$ 945.75    |
|                                   |        |           | \$ 43,418.55 |

| Equipment         | Model | Reg Hours | Reg Rate  | Standby Hours | Standby Rate | Total       |
|-------------------|-------|-----------|-----------|---------------|--------------|-------------|
| Cat 335 Excavator |       | 8.50      | \$ 257.27 | 0.00          | \$ 180.00    | \$ 2,186.80 |
| D5K LGP Dozer     |       | 8.50      | \$ 278.39 | 0.00          | \$ 200.00    | \$ 2,366.32 |
|                   |       |           |           |               |              | \$ 4,553.11 |

|                        |    |           |
|------------------------|----|-----------|
| Subtotal               | \$ | 4,553.11  |
| Subtotal Subcontractor | \$ | 43,418.55 |
| Markup                 | \$ | 682.97    |
| Markup Subcontractor   | \$ | 2,170.93  |
| Total                  | \$ | 50,825.55 |

Waukesha Water Utility  
115 Delafield Street P.O. Box 1648  
Waukesha, WI 53187-1648 USA  
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance  
Great Lakes Water Supply Program  
CP6 - Return Flow Pipeline, 18-in Sanitary Sewer and  
Outfall Facilities

Project No.: 199990-CP6  
File No.: 80.1725

S.J. Louis Construction, Inc.  
1351 Broadway Street W PO Box 459  
Rockville, MN 56369 USA

## CHANGE ORDER REQUEST

|   |  |
|---|--|
| Change Order Request No.:                           | 000010 Rev.: 0.00                          |
| Issue Date:   | Tuesday, January 18, 2022                  |
| Subject:  | Initial Impacted Soil Haul Off - N Cape Rd |
| Reference Drawing, Specification or Change Request: |  |
| Workflow Status:                                    | Submitted                                  |

### CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **E - Unforeseen Site Cond, Change in Market Price, Contractor Omissions, Change in Unit Price/Quant**

Change Order Request Sub-Category: **5 - Differing Site Condition**

### Purpose for this Change Order Request:

Initial Cost for Impacted Soil Testing and Haul Off on N Cape Rd and Priegel Dump Site

### Description of Change:

As discussed in the weekly progress meetings, S.J. Louis Construction, Inc. (SJ Louis) is submitting this Change Proposal in good faith in accordance with Article 11.06 of the General Conditions of the Contract for all Work to-date related to Work Change Directive (WCD) 014. Any additional Work for the removal of impacted soil from the Priegel Dump Site will be subsequently submitted under a different Change Order Request (COR). As you are aware, the material underneath N Cape Road in Muskego, WI was tested by Ramboll for contaminants and was determined to be impacted soil. Several thousand tons of this material was trucked to the Priegel Dump Site for a future development job. This impacted soil must now be removed from this location and properly disposed of. It was agreed SJ Louis would track this Work and submit for its cost incurred plus allowable mark-up. Attached to this Change Proposal is SJ Louis' Supplemental Payment Requests (SPR) 090 – 093 with supporting data documenting the Cost for downtime while Ramboll was performing testing, the removal of material stockpiled on N Cape Rd, and the initial removal of the fourteen piles of impacted soil at the west end of the Priegel Dump Site. As requested by GWA, the attached Change Proposal contains only the initial impacted soil removal as there are still several thousand tons of material to be hauled off and tracked in a future Change Order Request. The total of SJ Louis' cost to perform this initial Work with allowable mark-up is \$154,095.78. This Work was spanned 4 Calendar Days from October 6th, 2021 to December 2nd, 2021. SJ Louis is requesting an increase in Contract Time and Price of 4 Days and \$154,095.78, respectfully. SJ Louis understands the Owner may consider payment for this Work under Allowance Item 042 – Disposal of Unforeseen Impacted Materials, Soil. The supporting data is accurate and complete and the requested increase of the Contract Time and Price is the entire adjustment SJ Louis believes it is entitled to as a result of the unforeseen impacted soil on N Cape Rd.

| Item No. | Description | Proposed Qty. | Unit Price | Total |
|----------|-------------|---------------|------------|-------|
|----------|-------------|---------------|------------|-------|

|     |  |      |             |             |
|-----|--|------|-------------|-------------|
| 042 | Disposal of Unforeseen Impacted Materials,<br>Soil | 1 LS | \$154095.78 | \$154095.78 |
|-----|--|------|-------------|-------------|

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**REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$154,095.78**  
**REQUESTED ADJUSTMENT TO CONTRACT TIME: 4 CDs**

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**Attached:**

52006 SPR's 080 - 083 Contaminated Soil Haul Off.pdf

---

**Workflow Approvals:**

Submit

Tuesday, January 18, 2022

Submit

Trevor Scaife



January 18, 2022

Jeff Champion  
Construction Manager  
Black & Veatch  
2010 E. Broadway Avenue  
Waukesha, WI 53186  
[ChampionJA@bv.com](mailto:ChampionJA@bv.com)



Re: Waukesha Water Utility – Great Lakes Water Supply Program  
Project 199990-CP6 – Return Flow Pipeline  
Change Order Request (COR) 010 – Initial Impacted Soil Haul Off – N Cape Rd

Dear Jeff,

As discussed in the weekly progress meetings, S.J. Louis Construction, Inc. (SJ Louis) is submitting this Change Proposal in good faith in accordance with Article 11.06 of the General Conditions of the Contract for all Work to-date related to Work Change Directive (WCD) 014. Any additional Work for the removal of impacted soil from the Priegel Dump Site will be subsequently submitted under a different Change Order Request (COR).

As you are aware, the material underneath N Cape Road in Muskego, WI was tested by Ramboll for contaminants and was determined to be impacted soil. Several thousand tons of this material was trucked to the Priegel Dump Site for a future development job. This impacted soil must now be removed from this location and properly disposed of. It was agreed SJ Louis would track this Work and submit for its cost incurred plus allowable mark-up.

Attached to this Change Proposal is SJ Louis' Supplemental Payment Requests (SPR) 090 – 093 with supporting data documenting the Cost for downtime while Ramboll was performing testing, the removal of material stockpiled on N Cape Rd, and the initial removal of the fourteen piles of impacted soil at the west end of the Priegel Dump Site. As requested by GWA, the attached Change Proposal contains only the initial impacted soil removal as there are still several thousand tons of material to be hauled off and tracked in a future Change Order Request. The total of SJ Louis' cost to perform this initial Work with allowable mark-up is \$154,095.78.

This Work was spanned 4 Calendar Days from October 6<sup>th</sup>, 2021 to December 2<sup>nd</sup>, 2021. SJ Louis is requesting an increase in Contract Time and Price of **4 Days** and **\$154,095.78**, respectfully. SJ Louis understands the Owner may consider payment for this Work under Allowance Item 042 – Disposal of Unforeseen Impacted Materials, Soil.

The supporting data is accurate and complete and the requested increase of the Contract Time and Price is the entire adjustment SJ Louis believes it is entitled to as a result of the unforeseen impacted soil on N Cape Rd.

Jeff Champion  
January 18, 2022  
Page 2

Sincerely,

Trevor Scaife

Digitally signed by Trevor Scaife  
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