



**TO:** Mayor Linda Gorton  
Urban County Council

**FROM:** Mark Sanders, P.E., Interim Director  
Division of Water Quality *MSJ 6/10/26*

**DATE:** June 9, 2026

**SUBJECT:** Change Order No. 1 - Town Branch and West Hickman WWTP UV Disinfection Process Replacement Project (Contract No. 131-2024)

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Request

The Division of Water Quality recommends approval of Change Order No. 1 to Herrick Company, Inc., the contractor for the Town Branch and West Hickman WWTP UV Disinfection Process Replacement Project.

Purpose of Request

The following changes result in a net increase to the contract:

- Non-potable water PLC HMI modifications (+\$19,950)
- Change from a natural gas to a diesel generator at Town Branch (-\$5,775)
- Changes to wire trough layouts requested by manufacturer (+\$95,700)
- Changes to the ductile iron pipe layout at Town Branch to add cleanouts (+\$6,600)
- Change to stack sawcut concrete slabs and reduce backfill amount (-\$18,940)
- Coat concrete channel walls due to pitting (+\$35,596)
- Addition of bollards around electrical handholes (+\$10,000)
- Credit for unused sodium bisulfite solution (-\$29,782)
- Addition of sumps in channels for dewatering (+\$11,950)
- Rework power feed for UV influent gates (+\$12,200)
- Addition of communication module for WH generator (+\$2,072.50)
- Changes to HVAC lintels after bidding (+\$18,500)
- Additional spare parts (\$1,857,862)

This change does not alter the Contract time.

Project Cost in FY26 Budget and Future Budget Years



FY26 – Approval of this change order results in an increase of \$2,070,430.50 to the contract. The revised contract amount including this change order will be \$15,715,933.50 representing a 14.71% increase of the original contract amount.

Future Budget Impact – This change order will not have an impact on future budget years.

Are Funds Budgeted

Funds are Budgeted in: 3230 303401 3401 92711 2024 UV\_GRANT\_2024/FED\_GRANT

A budget amendment is in process to fund this change order. Additional grant funds were allocated to this project via Resolution No. 228-2026.

Sanders/Martin



**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
CONTRACT CHANGE ORDER  
Page 1 of 2**

|  |   |
|--|---|
| Date:  | June 9, 2026  |
| Project:   | Town Branch and West Hickman WWTP UV Disinfection Process Replacement Project |
| Location:  | Town Branch and West Hickman WWTP   |
| Contract No.                                     | 131-2024  |
| Original Contract Amt.                           | \$13,700,000.00   |
| Cumulative Amount of Previous Change Orders      | \$0.00  |
| Percent Change - Previous Change Orders          | 0.00%   |
| Total Contract Amount Prior to this Change Order | \$13,700,000.00   |
| Change Order No.                                 | 1   |

To (Contractor):  
Herrick Company, Inc.  
780 Enterprise Dr.  
40510  
Lexington, KY

You are hereby requested to comply with the following changes from the contract plans and specification;

**Current Change Order**

| Item No. | Description of changes-quantities, unit prices, change in completion date, etc. | Decrease in contract price | Increase in contract price |        |
|----------|---|----------------------------|----------------------------|--------|
| 1        | CPR No. 2 - PLC-NPW additions   |                            | \$19,950.00                |        |
| 2        | CPR No. 4 - TB generator change to diesel from natural gas                      | \$5,775.00                 |                            |        |
| 3        | CPR No. 5 - TB wire trough changes  |                            | \$95,700.00                |        |
| 4        | CPR No. 7 - TB DI pipe layout changes   |                            | \$6,600.00                 |        |
| 5        | CPR No. 8 - TB backfill tanks with cut slabs                                    | \$18,940.00                |                            |        |
| 6        | CPR No. 9 - WH coat pitting UV channel walls                                    |                            | \$35,596.00                |        |
| 7        | CPR No. 10 - TB Bollards at handholes   |                            | \$10,000.00                |        |
| 8        | CPR No. 11 - WH credit for SBS  | \$29,782.00                |                            |        |
| 9        | CPR No. 12 - WH add additional sumps  |                            | \$11,950.00                |        |
| 10       | CPR No. 13 - TB rework power for influent gates                                 |                            | \$12,200.00                |        |
| 11       | CPR No. 14 - WH generator communication module                                  |                            | \$2,072.50                 |        |
| 12       | CPR No. 15 - HVAC opening lintels   |                            | \$18,500.00                |        |
| 13       | CPR No. 17 - Spare parts and storage equipment                                  |                            | \$1,857,862.00             |        |
|          | <b>Total decrease</b>   | <b>\$54,497.00</b>         |                            |        |
|          | <b>Total increase</b>   |                            | <b>\$2,070,430.50</b>      |        |
|          | <b>Net Amount of this Change Order</b>  | <b>\$2,015,933.50</b>      |                            |        |
|          | <b>New Contract Amount Including this Change Order</b>                          | <b>\$15,715,933.50</b>     |                            |        |
|          | <b>Percent Change - This Change Order</b>                                       |                            |                            | 14.71% |
|          | <b>Percent Change - All Change Orders</b>                                       |                            |                            | 14.71% |

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

This Change Order shall have a zero (0) calendar day time extension.

|   |                   |      |            |
|---|-------------------|------|------------|
| Recommended by: <i>Emily Epperson</i>                 | (Project Manager) | Date | 06/09/2026 |
| Reviewed / Accepted by: <i>Elizabeth Diment</i>       | (Consultant)      | Date | 06/09/2026 |
| Accepted by: <i>[Signature]</i>                       | (Contractor)      | Date | 06/09/2026 |
| Approved by: <i>[Signature]</i>                       | (Director)        | Date | 6/10/26    |
| Approved by: (N/A if less than 5%) <i>[Signature]</i> | (Commissioner)    | Date | 6-11-26    |
| Approved by: (N/A if less than 5%) <i>[Signature]</i> | (Mayor or CAO)    | Date |            |

**JUSTIFICATION FOR CHANGE**

PROJECT: Town Branch and West Hickman WWTP UV Disinfection P

CONTRACT NO. 131-2024

CHANGE ORDER #: 1

1. See Contract History Form

2. Is proposed change an alternate bid? \_\_\_Yes  X No

3. Will proposed change alter the physical size of the project? \_\_\_Yes  X No

If "Yes", explain.

4. Effect of this change on other prime contractors: none

5. Has consent of surety been obtained?  X Yes \_\_\_Not Necessary

6. Will this change affect expiration or extent of insurance coverage? \_\_\_Yes  X No

If "Yes", will the policies be extended? \_\_\_Yes \_\_\_No

7. Effect on operation and maintenance costs: none

8. Effect on contract completion date: none

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Date



780 Enterprise Dr.  
Lexington, KY 40510

tel: (502) 839-3484

fax: (502) 839-0939

www.herrick-company.com

June 25, 2025

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-02: PLC-NPW Additions**

Dear Ms. Dienst,

Per Submittal 260910-01 Review Comment 4, the following addition was requested to be added to PLC-NPW:

1. PanelView (at least 10") so that the operators can enter parameters for control of the pumps locally and not depend on SCADA.

The following item is to be included in PLC-NPW to address the above review comment:

1. (1) 2711P-T10C21D8S PanelView Standard 10".

This Proposal includes additional programming, engineering, and drawings changes. We propose to perform the above change in scope for the **lump sum of \$19,950.00**. We hope that you find this proposal acceptable. Should you have any questions, please do not hesitate to contact me.

Itemized Breakdown

Labor: \$750

Labor Burden: \$225

Materials: \$15,700

Equipment: \$110

Bonds/Insurance/Facilities: \$800

Profit: \$2,365

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



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January 23<sup>rd</sup>, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-04: Diesel Generator Change**

Dear Ms. Dienst,

Per Strand's request within CPR-4, the following changes were requested to be made:

1. Delete the 3 inch natural gas piping.
2. Change from a natural gas generator to diesel generator.

We propose to perform the work contained in the above for a **deduct of \$5,775.00**. A detailed breakdown of our proposal is provided below. We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                                      |                     |
|--------------------------------------|---------------------|
| Labor & Burden (Fueling Generator)   | \$135.00            |
| Materials/Other (Generator Fuel)     | \$2,800.00          |
| Subcontractors (Natural Gas Install) | (\$7,500.00)        |
| Overhead, Profit, Bonds/Insurance    | (\$1,210.00)        |
| <b>Total</b>                         | <b>(\$5,775.00)</b> |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



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April 6<sup>th</sup>, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-5: Trojan Wire Trough changes (Both WWTPs)**

Dear Ms. Dienst,

As discussed, coordinated, and requested, please the following cost proposal request associated with wire trough changes at both WWTPs resulting from revisions and coordination with Trojan Technologies Group ULC (Trojan).

As you are aware, during review of Trojan's revised shop drawings and subsequent coordination through RFI No. 7, changes to the conduit wire trough layout, supporting structure, aluminum plank spans, embedded angles, and associated concrete interfaces were identified. These revisions differ from the originally bid and permitted configuration and are required to accommodate Trojan's final equipment geometry, cable routing requirements, and installation clearances.

The scope of this CPR includes, but is not limited to:

- Demolition and modification of existing concrete walls and slabs at the conduit trough locations
- Revised elevations of grating, aluminum planks, and supporting embeds
- Installation of additional embedded angles and structural supports for revised plank spans
- Concrete removal, doweling, forming, reinforcing, and replacement to match revised trough geometry
- Associated labor, materials, and coordination required to implement the Trojan-directed revisions shown on the RFI No. 7 drawings

We respectfully submit this Cost Proposal Request for the **Lump Sum Price of \$95,700.00** associated with implementing the Trojan wire trough changes at both WWTPs per CPR-05. A detailed itemized breakdown of labor, materials, and applicable overhead and profit is provided here:



780 Enterprise Dr.  
Lexington, KY 40510

tel: (502) 839-3484

fax: (502) 839-0939

www.herrick-company.com

|                     |                    |
|---------------------|--------------------|
| Materials and Other | \$25,966.00        |
| Labor and Burden    | \$31,018.00        |
| Subcontractors      | \$3,155.00         |
| Equipment/Fuel      | \$16,426.00        |
| Overhead & Profit   | \$19,135.00        |
| <b>Total</b>        | <b>\$95,700.00</b> |

No additional contract time is requested at this time; however, should field conditions or sequencing constraints arise that impact the critical path, we reserve the right to request a corresponding adjustment.

We hope that you find this proposal acceptable. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



1415 FAIRVIEW STREET • ANDERSON, IN 46016  
 PHONE: (765) 649-5577 • FAX: (765) 641-1567  
 E-MAIL: ESTIMATING@MOFABINC.COM

# CO QUOTATION

DATE: 12/18/25

**PRICE IS VALID  
FOR 30 DAYS**



ADDENDUMS REVIEWED: N/A

|                       |  |
|-----------------------|--|
| CUSTOMER: BIDDERS OF: | ESTIMATED BY: Max W. Hains II                          |
| ADDRESS:              | PROJECT NAME: Town Branch/West Hickman Grating Changes |
| CITY, STATE, ZIP:     | PROJECT LOCATION: Lexington, KY                        |
| ATTENTION: ESTIMATING | QUOTE NUMBER: 121825                                   |

|                                 |                             |               |
|---------------------------------|-----------------------------|---------------|
| ESTIMATED DELIVERY TIME: T.B.D. | F.O.B.: OUR TRUCK - JOBSITE | TERMS: NET 30 |
|---------------------------------|-----------------------------|---------------|

| QUANTITY   | DESCRIPTION   | UNIT PRICE | EXTENDED PRICE         |
|--|---|------------|------------------------|
|  | Requested CO for increasing required thickness of 505sqft planking: |            | \$ 14,900.00           |
| <p><b>THANK YOU FOR THE OPPORTUNITY TO QUOTE. IF YOU HAVE ANY QUESTIONS OR NEED FURTHER ASSISTANCE PLEASE DO NOT HESITATE TO CALL.</b></p> |   |            | PLUS TAX IF APPLICABLE |

THIS IS AN ESTIMATE ONLY, NOT A CONTRACT FOR SERVICES. THIS ESTIMATE IS FOR COMPLETING THE JOB AS DESCRIBED ABOVE. IT IS BASED ON OUR EVALUATION OF THE CONTRACT DOCUMENTS AND DOES NOT INCLUDE MATERIAL PRICE INCREASES AND/OR ADDITIONAL LABOR AND MATERIALS WHICH MAY BE REQUIRED SHOULD UNFORSEEN PROBLEMS ARISE AFTER THE WORK HAS STARTED.

|  |              |
|--|--------------|
|  | \$ 14,900.00 |
|--|--------------|

*Max W. Hains 2*

BY: Max W. Hains II, Estimator

ACCEPTED:

DATE:

**COP-05 TB WIRE TROUGH METALS CHANGES**

| DESCRIPTION  | UNITS     | LABOR      |        | MATERIAL   |        | SUBCONTRACT |       | OTHER      |        | EQUIPMENT  |       |
|--|-----------|------------|--------|------------|--------|-------------|-------|------------|--------|------------|-------|
|  |           | UNIT PRICE | TOTAL  | UNIT PRICE | TOTAL  | UNIT PRICE  | TOTAL | UNIT PRICE | TOTAL  | UNIT PRICE | TOTAL |
| <b>DIVISION 1 - GENERAL CONDITIONS</b>                       |           |            |        |            |        |             |       |            |        |            |       |
| Project Management - Management of Change                    | 1 WKS     | 1,923      | 1,923  |            |        |             |       |            |        |            |       |
| PM Travel Expense  | 2 TRPS    |            |        |            |        |             |       | 25         |        | 125        |       |
| Site Supervision   | 3 MWK     | 2,788      | 8,365  |            |        |             |       |            |        |            |       |
| Key Construction Worker (HS) - Travel Premium                | 3 MWKS    |            |        |            |        |             |       | 350        | 1,050  |            |       |
| Key Construction Worker - Travel Premium - 3 EA              | 9 MWKS    |            |        |            |        |             |       | 250        | 2,250  |            |       |
| Temporary Utilities  |           |            |        |            |        |             |       |            |        |            |       |
| Drinking Water & Ice   | 3 WKS     |            |        | 50         | 150    |             |       |            |        |            |       |
| Cell Phone   | 0.75 MO   |            |        |            |        |             |       | 100        | 75     |            |       |
| Temp Toilet (1)  | 0.75 MO   |            |        |            |        |             |       | 150        | 113    |            |       |
| Safety Program - Hourly                                      | 550 MH    | 1          | 550    |            |        |             |       |            |        |            |       |
| Safety: Supplies / Temp Barricades                           | 0.75 MO   | 462        | 347    | 500        | 375    |             |       |            |        |            |       |
| Dumpster Service   | 0.75 MO   |            |        | 150        | 150    |             |       | 650        | 488    |            |       |
| Add'l Plans / Specs / Postage / O&Ms / Record Docs           | 1 LS      |            |        |            |        |             |       |            |        |            |       |
| Housekeeping / Current Cleanup (1 hr/wk)                     | 3 WK      | 176        | 528    |            |        |             |       |            |        |            |       |
| Unload / Protect / Handle Materials - (1hr/wk)               | 3 WK      | 90         | 270    |            |        |             |       |            |        |            |       |
| Layout / Field Engineering / Management of Changes           | 10 HR     | 63         | 630    |            |        |             |       |            |        |            |       |
| Survey Equip. - Calibrate/Maintain/Replish                   | 1 LS      |            |        | 150        | 150    |             |       |            |        |            |       |
| <b>TOWN BRANCH TROUGH CHANGES</b>                            |           |            |        |            |        |             |       |            |        |            |       |
| Delete Sawcut at Center Wall & Handling                      | -390 INFT | 1          | -450   |            |        |             |       | 5.00       | -1,950 |            |       |
| MOFAB - INCR THCK OF ALUM PLANK TO 2.25" (TB & WH) - 505SF   | 1 LS      |            |        | 14,900     | 14,900 |             |       |            |        |            |       |
| Install Additional Plank Grating                             | 42.8 SF   | 7.05       | 302    |            |        |             |       |            |        |            |       |
| Remove Install of Deleted Plank                              | -36.34 SF | 7.05       | -256   |            |        |             |       |            |        |            |       |
| MOFAB - DELETE HANDRAIL                                      | -116 LF   |            |        | 47.24      | -5,480 |             |       |            |        |            |       |
| Delete Handrail Install                                      | -116 LF   | 11.55      | -1,340 |            |        |             |       |            |        |            |       |
| DELETE Conc. STAIRS  | -2 EA     | 1,500      | -3,000 | 250        | -500   |             |       |            |        |            |       |
| Conc. Material - Stairs                                      | -1.1 CY   |            |        | 175        | -193   |             |       |            |        |            |       |
| <b>CONCRETE MODIFICATIONS - TROUGHS / SLABS / WALLS</b>      |           |            |        |            |        |             |       |            |        |            |       |
| <b>GANG WALL CONCRETE MODS</b>                               |           |            |        |            |        |             |       |            |        |            |       |
| Add'l Stone Backfill - Raise Slab 1' (under trgh slab areas) | 6.3 CY    | 23         | 146    | 40         | 253    |             |       |            |        |            |       |

**COP-05 TB WIRE TROUGH METALS CHANGES**

| DESCRIPTION   | UNITS     | LABOR      |        | MATERIAL   |       | SUBCONTRACT |       | OTHER      |       | EQUIPMENT  |       |
|---|-----------|------------|--------|------------|-------|-------------|-------|------------|-------|------------|-------|
|   |           | UNIT PRICE | TOTAL  | UNIT PRICE | TOTAL | UNIT PRICE  | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| Add'l Stone Backfill - Raise Slab 2' (under wikwy slab areas) | 4.1 CY    | 23         | 94     | 40         | 163   |             |       |            |       |            |       |
| Reinforcing Steel / Redraft Charges - Mat'l & Install         | 1.65 TON  | 940        | 1,551  | 1,778      | 2,934 |             |       |            |       |            |       |
| Gang Form - 1 Sided Wall 2' Taller (x2)                       | 130 SF    | 9.17       | 1,192  | 4.00       | 520   |             |       |            |       |            |       |
| Place Wall Concrete (10% Waste Factor)                        | 3.5 CY    | 26.11      | 93     | 175.00     | 621   |             |       |            |       |            |       |
| Float / Broom Finish TOW Concrete                             | 44 SF     | 2.43       | 106    | 0.15       | 7     |             |       |            |       |            |       |
| Membrane Cure Wall Concrete                                   | 174 SF    | 1.21       | 211    | 0.50       | 87    |             |       |            |       |            |       |
| Cold Weather Concrete - Blanket - Install/Remove (x1)         | 65 SF     | 1.41       | 92     | 0.50       | 33    |             |       |            |       |            |       |
| Wreck/Oil/Forms - SOG   | 130 SF    | 5.50       | 715    | 0.15       | 20    |             |       |            |       |            |       |
| Gang Form - 2 Sided Walls at Infi. 2' Taller (x2)             | 114 SF    | 9.17       | 1,045  | 4.00       | 456   |             |       |            |       |            |       |
| Place Wall Concrete (10% Waste Factor)                        | 2.7 CY    | 26.11      | 71     | 175.00     | 474   |             |       |            |       |            |       |
| Float / Broom Finish TOW Concrete                             | 33 SF     | 2.43       | 81     | 0.15       | 5     |             |       |            |       |            |       |
| Membrane Cure SOG Concrete                                    | 147 SF    | 1.21       | 178    | 0.50       | 74    |             |       |            |       |            |       |
| Cold Weather Concrete - Blanket - Install/Remove (x1)         | 73.5 SF   | 1.41       | 104    | 0.50       | 37    |             |       |            |       |            |       |
| Wreck/Oil/Forms - SOG   | 114 SF    | 5.50       | 627    | 0.15       | 17    |             |       |            |       |            |       |
| <b>TROUGH CONCRETE MODS</b>                                   |           |            |        |            |       |             |       |            |       |            |       |
| Edgeform, Handset Trough Walls x2 - Low Prod.                 | 140.5 SF  | 33.00      | 4,637  | 4.00       | 562   |             |       |            |       |            |       |
| Float Finish - TOW  | 32.4 SF   | 2.43       | 79     | 0.15       | 5     |             |       |            |       |            |       |
| Place Wall Concrete (10% Waste Factor)                        | 3.5 CY    | 71.21      | 251    | 175.00     | 616   |             |       |            |       |            |       |
| Membrane Cure Wall Concrete                                   | 140.5 SF  | 1.21       | 170    | 0.50       | 70    |             |       |            |       |            |       |
| Cold Weather Concrete - Blanket - Install/Remove (x1)         | 70.25 SF  | 1.41       | 99     | 0.50       | 35    |             |       |            |       |            |       |
| Wreck/Oil/Forms - SOG   | 140.5 SF  | 4.70       | 660    | 0.15       | 21    |             |       |            |       |            |       |
| Rub/Cut Patch Trough Walls                                    | 140.5 SF  | 1.94       | 273    | 0.50       | 70    |             |       |            |       |            |       |
| Edgeform, Handset - Elev. Slab Troughs - Upper x2             | 52.8 SF   | 33.00      | 1,743  | 4.00       | 211   |             |       |            |       |            |       |
| Form Elev Slab Troughs Underside - Upper x2                   | 36.3 SF   | 33.00      | 1,199  | 4.00       | 145   |             |       |            |       |            |       |
| Place Elev. Slab Concrete                                     | 1.0 CY    | 235.00     | 233    | 175.00     | 174   |             |       |            |       |            |       |
| Float / Broom Finish SOG Concrete                             | 36.3 SF   | 2.43       | 88     | 0.15       | 5     |             |       |            |       |            |       |
| Membrane Cure SOG Concrete                                    | 89.1 SF   | 1.21       | 108    | 0.50       | 45    |             |       |            |       |            |       |
| Cold Weather Concrete - Blanket - Install/Remove (x1)         | 18.15 SF  | 1.16       | 21     | 0.50       | 9     |             |       |            |       |            |       |
| Wreck/Oil/Forms - SOG   | 89.2 SF   | 5.50       | 491    | 0.15       | 13    |             |       |            |       |            |       |
| Set Embeds/Angle in Conc                                      | 12 LF     | 23.10      | 277    | 2.00       | 24    |             |       |            |       |            |       |
| <b>REMOVE 1' Tall Trough Wall x 8" WIDTH for 18.33' (x2)</b>  |           |            |        |            |       |             |       |            |       |            |       |
| Edgeform, Handset Trough Walls x2 - Low Prod.                 | -73.3 SF  | 33.00      | -2,420 | 4.00       | -293  |             |       |            |       |            |       |
| Float Finish - TOW  | -24.6 SF  | 2.43       | -60    | 0.15       | -4    |             |       |            |       |            |       |
| Place Wall Concrete (10% Waste Factor)                        | -0.9 CY   | 71.21      | -65    | 175.00     | -159  |             |       |            |       |            |       |
| Membrane Cure Wall Concrete                                   | -97.9 SF  | 1.21       | -119   | 0.50       | -49   |             |       |            |       |            |       |
| Cold Weather Concrete - Blanket - Install/Remove (x1)         | -36.65 SF | 1.41       | -52    | 0.50       | -18   |             |       |            |       |            |       |
| Wreck/Oil/Forms - SOG   | -73.3 SF  | 4.70       | -345   | 0.15       | -11   |             |       |            |       |            |       |
| Rub/Cut Patch Trough Walls                                    | -73.3 SF  | 1.94       | -142   | 0.50       | -37   |             |       |            |       |            |       |
| <b>WEST HICKMAN TROUGH CHANGES</b>                            |           |            |        |            |       |             |       |            |       |            |       |
| Sawcut Horiz./Vert.Joints at Ex. Wall x 2bsn                  | 800 INFT  | 1.16       | 924    |            |       | 5.00        | 4,000 |            |       |            |       |
| Delete Sawcuts for "K" Designation (x4)                       | -64 INFT  | 1.16       | -74    |            |       | 5.00        | -320  |            |       |            |       |

| COP-05 TB WIRE TROUGH METALS CHANGES                |         |            |               |            |               |             |              |            |              |            |               |  |
|---|---------|------------|---------------|------------|---------------|-------------|--------------|------------|--------------|------------|---------------|--|
| DESCRIPTION   | UNITS   | LABOR      |               | MATERIAL   |               | SUBCONTRACT |              | OTHER      |              | EQUIPMENT  |               |  |
|   |         | UNIT PRICE | TOTAL         | UNIT PRICE | TOTAL         | UNIT PRICE  | TOTAL        | UNIT PRICE | TOTAL        | UNIT PRICE | TOTAL         |  |
| Ld/Dispose of Concrete                              | 2.5 CY  | 56.40      | 141           |            |               |             |              |            |              |            |               |  |
| 5 Tons - Conc. Dumpster Pull                        | 1 LS    |            |               |            |               |             |              | 650        | 650          |            |               |  |
| Install Add'l Alum. Punch Grating                   | 10 SF   | 7.05       | 71            |            |               |             |              |            |              |            |               |  |
| Embed Add'l Grating Angle                           | 4 LF    | 23.10      | 92            | 2.00       | 8             |             |              |            |              |            |               |  |
| Consumables - Sales Taxes (6%)                      | 1 LS    |            | 117           |            |               |             |              |            |              |            |               |  |
| <b>SUBTOTAL - DIVISION 01</b>                       |         |            | <b>22,455</b> |            | <b>16,812</b> |             | <b>1,730</b> |            | <b>4,675</b> |            | <b>250</b>    |  |
| <b>DIVISION 99 - CONSTRUCTION EQUIPMENT / TOOLS</b> |         |            |               |            |               |             |              |            |              |            |               |  |
| 1/2 Ton Pick-ups                                    | 3 WK    |            |               |            |               |             |              |            |              |            | 350           |  |
| Terex RT Crane - 75 Ton                             | 3 WK    |            |               |            |               |             |              |            |              |            | 4,400         |  |
| 185 Air Compressor (2 ea)                           | 3 WK    |            |               |            |               |             |              |            |              |            | 442           |  |
| Concrete Bucket                                     | 4 DAY   |            |               |            |               |             |              |            |              |            | 50            |  |
| Vibrators & Conc. Hand Tools                        | 4 DAY   |            |               |            |               |             |              |            |              |            | 100           |  |
| Diesel Fuel   | 125 GAL |            |               |            |               |             | 5.00         |            |              |            | 625           |  |
| Gasoline  | 200 GAL |            |               |            |               |             | 4.00         |            |              |            | 800           |  |
| Fueling, Greasing, Std Repairs & Maintenance        | 3 CH    | 73         | 219           |            |               |             |              |            |              |            |               |  |
| Grease, Std Repairs & Maintenance - Mat'l           | 1 LS    |            |               |            |               |             |              |            |              |            |               |  |
| Oxygen & Acetylene - Rent                           | 0.75 MO |            |               |            |               |             |              |            |              |            |               |  |
| Construction Supplies - Routine                     | 3 WK    |            |               |            |               |             |              |            |              |            |               |  |
| Construction Tools - (Company Tools MH Basis)       | 550 MH  |            |               |            |               |             |              |            |              |            |               |  |
| Construction Tools - Routine                        | 3 WK    |            |               |            |               |             |              |            |              |            |               |  |
| Shop Labor & Supplies - (MH Basis)                  | 550 MH  | 0.50       | 275           | 0.25       | 138           |             |              |            |              |            |               |  |
| <b>SUBTOTAL - DIVISION 99</b>                       |         |            | <b>494</b>    |            | <b>2,450</b>  |             | <b>1,425</b> |            | <b>0</b>     |            | <b>16,176</b> |  |
| <b>GRAND TOTALS</b>                                 |         |            |               |            |               |             |              |            |              |            |               |  |
|   |         |            | <b>22,949</b> |            | <b>19,262</b> |             | <b>3,155</b> |            | <b>4,675</b> |            | <b>16,426</b> |  |
|   |         |            | <b>22,949</b> |            | <b>19,262</b> |             | <b>3,155</b> |            | <b>4,675</b> |            | <b>16,426</b> |  |
|   |         |            | CHECK         |            | CHECK         |             | CHECK        |            | CHECK        |            | CHECK         |  |

| SUMMARY             | TOTAL               |
|---------------------|---------------------|
| LABOR TOTAL         | \$ 22,949.33        |
| MATERIAL TOTAL      | \$ 19,262.06        |
| SUBCONTRACTOR TOTAL | \$ 3,155.00         |
| OTHER TOTAL         | \$ 4,675.00         |
| EQUIPMENT TOTAL     | \$ 16,426.00        |
| <b>SUBTOTAL</b>     | <b>\$ 66,467.38</b> |

| DIRECT PROJECT OVERHEADS & BURDENS                | TOTAL               |
|---|---------------------|
| KY SALES TAX (6%)                                 | \$ -                |
| LOCALITY SALES TAX - N/A                          | \$ -                |
| PAYROLL BURDENS - FICA (SS & Medicare)            | \$ 1,755.62         |
| PAYROLL BURDENS - FED. UNEMPL                     | \$ 22.95            |
| PAYROLL BURDENS - KY STATE UNEMPL                 | \$ 458.99           |
| PAYROLL BURDENS - WORKERS COMP                    | \$ 1,285.16         |
| PAYROLL BURDENS - GENERAL LIABILITY               | \$ 688.48           |
| PAYROLL BURDENS - 401K MATCH                      | \$ 917.97           |
| PAYROLL BURDENS - HEALTH/DENTAL/LIFE/PTO (Super)  | \$ 1,200.00         |
| PAYROLL BURDENS - HEALTH/DENTAL/LIFE/PTO (KCW/FM) | \$ 1,139.70         |
| PAYROLL BURDENS - SICK LEAVE (1 HR / 30MH)        | \$ 599.83           |
| GENERAL LIABILITY - SUBLET                        | \$ 9.47             |
| UMBRELLA / EXCESS LIAB. / AUTO INS. (Per Revenue) | \$ 526.35           |
| BUSINESS LICENSE GRS RECPTS TAX                   | \$ 393.75           |
| PAYMENT & PERFORMANCE BOND:                       | \$ 1,099.44         |
| <b>SUBTOTAL</b>                                   | <b>\$ 10,097.70</b> |

| OH&PROFIT             | TOTAL               |
|-----------------------|---------------------|
| LABOR MARK-UP         | \$ 7,754.51         |
| MATERIAL MARK-UP      | \$ 4,815.51         |
| SUBCONTRACTOR MARK-UP | \$ 791.12           |
| OTHER MARK-UP         | \$ 1,676.00         |
| EQUIPMENT MARK-UP     | \$ 4,106.50         |
| <b>SUBTOTAL</b>       | <b>\$ 19,143.64</b> |

**GRAND BASE BID TOTAL** \$ ACTUAL **95,709**

**PROJECT GROSS MARGIN:** **20.00%**



780 Enterprise Dr.  
Lexington, KY 40510  
tel: (502) 839-3484  
fax: (502) 839-0939

www.herrick-company.com

January 23<sup>rd</sup>, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-07: Ductile Iron Pipe Changes – Town Branch**

Dear Ms. Dienst,

Per Strand’s request within CPR-7, the following changes were requested to be made to the drain piping layout at the Town Branch WWTP:

1. Slope Pipe to create fall away from the 8” drain inlets.
2. Add ductile iron clean-out arrangement, as detailed, at floor drain location to include tee, reducer, 90 degree ell, and accessories.

We propose to perform the work contained in the above for a **lump sum price of \$6,600**. A detailed breakdown of our proposal is provided below. We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                     |             |
|---------------------|-------------|
| Labor & Burden      | \$ 1,643.00 |
| Materials & Other   | \$ 2,175.00 |
| Subcontractors      | \$ -        |
| Equipment/Fuel      | \$ 1,280.00 |
| Bonds & Insurance   | \$ 255.00   |
| Overhead and Profit | \$ 1,247.00 |
| Total               | \$ 6,600.00 |

Sincerely,



Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



780 Enterprise Dr.  
Lexington, KY 40510

tel: (502) 839-3484

fax: (502) 839-0939

www.herrick-company.com

September 22, 2025

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
~~COP-07~~ Credit for Concrete Slabs in TB Tanks  
08

Dear Ms. Dienst,

Per RFI-11, the demolished slabs at the Town Branch WWTP were allowed to remain in the Chlorine Contact Tanks instead of being removed offsite. This change resulted in cost savings, and we are offering a credit of <del>\$18,940.00</del> for both tanks.

Below is the breakdown of the savings (Both Tanks):

| DESCRIPTION (PER TANK)                         | QTY      | UNIT      | UNIT PRICE | EXT. PRICE       |
|--|----------|-----------|------------|------------------|
| Stone Savings - Approximate Tonnage            | 158      | TON       | \$ 22      | \$ 3,476         |
| Conc. Rubble Dumpster - Approx. Count          | 10       | EA        | \$ 300     | \$ 3,000         |
| Labor & Burden Savings (Stone Placement)       | 200      | CY        | \$ 5       | \$ 1,040         |
| Bonds/Insurance/Facilities/Sml Tools/Etc. (5%) | 1        | LS        | \$ 376     | \$ 376           |
| General Overhead & Profit (20%)                | 1        | LS        | \$ 1,578   | \$ 1,578         |
| <b>TOTAL SAVINGS (PER TANK)</b>                | <b>1</b> | <b>LS</b> |            | <b>\$ 9,470</b>  |
| <b>TOTAL - TWO TANKS</b>                       |          |           |            | <b>\$ 18,940</b> |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



780 Enterprise Dr.  
Lexington, KY 40510

tel: (502) 839-3484  
fax: (502) 839-0939

www.herrick-company.com

September 26, 2025

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-09: West Hickman Wall Pitting**

Dear Ms. Dienst,

Per RFI 14, significant wall pitting was identified in the existing UV Channel Walls at West Hickman. To properly address this deficiency and meet the 1/4" Channel Tolerance as provided by Trojan, additional surface preparation and coatings are required.

Per Trojan (See Attached Emails), the coatings are to be used for concrete civil works for the wastewater industry and the coating be UV C254nm resistant. We have calculated a approximate square footage of 1130 SF (34 Feet Per Basin, 8.3' High, 1 side of wall). Attached is the formal proposal from McKinney Painting, along with the email correspondence with Trojan regarding the pitting and coatings. -

This Proposal includes surface preparation, surfacer, intermediate coat, and a UV resistant Topcoat for all four existing UV Channel Walls to be in contact with new UV equipment.

We propose to perform the work contained in the above for a **lump sum price of \$35,596.00**. Should you have any questions, please do not hesitate to contact me.

**Itemized Breakdown**

Paint & Coatings – \$28,250.00  
Bonds/Insurance/Facilities - \$1,413.00  
Overhead and Profit - \$5,933.00  
**Total - \$35,596.00**

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand

# McKinney Painting, Inc.

104 Kuhlman Blvd.

Versailles KY 40383

859-873-6424 Phone

859-873-1312 Fax

Women's Business Enterprise

September 22, 2025  
HCI Construction  
Attention: Cody Lokits  
Lexington, Ky

## Re: LFUCG UV Concrete Channel Surfer and Lining Installation

Dear Cody,

Please accept the following as our formal proposal to perform the following scope of work as follows:

- 1) Mobilize Blast equipment and manpower to jobsite.
- 2) Protect adjacent surfaces as needed.
- 3) Abrasive blast channels to clean and create proper profile for Themec 218 Surfer.
- 4) Trowel apply Themec 218 surfer per manufacturer's recommendations.
- 5) Roll apply Series G435 intermediate coat per manufacturer's recommendations.
- 6) Roll apply Series 690 Topcoat per manufacturer's recommendations.
- 7) Touch up and clean up.
- 8) Mobilize Blast equipment and manpower off site.

Labor, Equipment and Materials- \$28,250.00

Notes: Work to be done during normal working hours. Work to commence 2 weeks plus or minus after approval.

Please review and contact me if you have any questions. I can be reached at X 129 or by mobile at # 859-983-4515.

Sincerely,

Matt Gamlin  
Vice President

Sign and return to proceed \_\_\_\_\_

Please provide Purchase Order Number if Needed \_\_\_\_\_

# Algae Release Coating System

## for Clarifier Launder Troughs

### SYSTEM DETAILS

#### Series N218 MortarClad

*Epoxy Modified Cementitious Mortar*

A high-performance, aggregate reinforced material for surfacing, patching and filling voids and bugholes in concrete substrates. Generally topcoated with a variety of high-performance epoxies and polyurethanes for use in mild to aggressive exposures.

#### Series G435 Perma-Glaze

*Modified Polyamine Epoxy*

A versatile, thick film, 100% solids, abrasion-resistant lining specifically designed for domestic wastewater immersion and fume environments. Series 435 provides low permeation to H<sub>2</sub>S gas, protects against MIC and provides chemical resistance to severe wastewater environments. Contains micro-fiber reinforcement for improved film integrity.

#### Series 690 Siloxilon

*Solvent-Based Polysiloxane (epoxy siloxane hybrid)*

An advanced technology finish coat combining low VOC with exceptional performance. Offers superior color and gloss retention for long-term aesthetics on exterior applications to steel, concrete, and other substrates in commercial, industrial, and marine environments. The durable film stands up to abrasion and exterior weathering. Direct-to-metal capability allows for a labor-saving, high-build, single-coat application.



### FEATURES AND BENEFITS

This system is ideal for use as an algae release solution in clarifier launder troughs.

Series 690 Siloxilon does not inhibit algae, mold, or mildew growth but, instead, due to its exceptionally low surface energy, allows for efficient cleaning by facilitating the release of these materials.

| RESURFACER                    | BASE COAT                      | FINISH COAT                 |
|-------------------------------|--------------------------------|-----------------------------|
| <u>Series N218 MortarClad</u> | <u>Series G435 Perma-Glaze</u> | <u>Series 690 Siloxilon</u> |

## Jonah Donze

---

**From:** Miltenburg, Ryan <[rmiltenburg@trojantechnologies.com](mailto:rmiltenburg@trojantechnologies.com)>  
**Sent:** Friday, September 12, 2025 3:24 PM  
**To:** Jonah Donze  
**Cc:** Cody Lokits; Luke Zakrzewski; Chad Holbrook; James McCoy  
**Subject:** RE: Existing Wall Pitting - West Hickman

Jonah-

To follow up, from our engineering department:

“Civil coatings are not an area of our specialty. We would encourage that the contractor consult with the coating manufacturer that the application will be used for concrete civil works for the wastewater industry and the coating be UV C 254 nm resistant.”

Apologies should this not be the answer you were looking for, however we feel this is the best approach to ensure that whatever product is used, is correct for the application.

Thanks for the understanding and please let me know if there should be any more questions.

Thanks,

**Ryan Miltenburg** | Project Manager

1-226-641-0039 *office*

**TROJAN TECHNOLOGIES**

Confidential - Company Proprietary

---

**From:** Jonah Donze <[Jonah@HCI96.COM](mailto:Jonah@HCI96.COM)>  
**Sent:** Tuesday, September 9, 2025 3:53 PM  
**To:** Miltenburg, Ryan <[rmiltenburg@trojantechnologies.com](mailto:rmiltenburg@trojantechnologies.com)>  
**Cc:** Cody Lokits <[cody@HCI96.COM](mailto:cody@HCI96.COM)>; Luke Zakrzewski <[luke@HCI96.COM](mailto:luke@HCI96.COM)>; Chad Holbrook <[Chad@HCI96.COM](mailto:Chad@HCI96.COM)>; James McCoy <[james@HCI96.COM](mailto:james@HCI96.COM)>  
**Subject:** RE: Existing Wall Pitting - West Hickman

Ryan,

Is there a specific product that Trojan recommends/has seen used in these applications?

Jonah

---

**From:** Miltenburg, Ryan <[rmiltenburg@trojantechnologies.com](mailto:rmiltenburg@trojantechnologies.com)>  
**Sent:** Tuesday, September 9, 2025 9:14 AM  
**To:** Jonah Donze <[Jonah@HCI96.COM](mailto:Jonah@HCI96.COM)>  
**Cc:** Cody Lokits <[cody@HCI96.COM](mailto:cody@HCI96.COM)>; Luke Zakrzewski <[luke@HCI96.COM](mailto:luke@HCI96.COM)>; Chad Holbrook <[Chad@HCI96.COM](mailto:Chad@HCI96.COM)>; James McCoy <[james@HCI96.COM](mailto:james@HCI96.COM)>  
**Subject:** RE: Existing Wall Pitting - West Hickman

Hi Jonah –

Response from our engineering department below. Please let me know if you have any further questions.

“Series 218 has been discontinued by the manufacturer and has been replaced by Series N218 (attached). Please note that our UV Reactor within the concrete channels generates UV C 254nm where a UV resistant topcoat may be required to protect the N218. The contractor should check with the TNEMEC manufacturer to ensure that the N218 and any top coat used is appropriate.”



## Series 218 | MortarClad

**Uses** Surfer, Filler, Patcher

**For** Masonry & Stucco, Concrete

**Generic Description** Epoxy Modified Cementitious Mortar

**This product has been discontinued. Please refer to [Series N218 | MortarClad](#) for a suitable alternative, or [contact your local sales representative](#) for further assistance**

PRODUCT DETAILS

A high-performance, aggregate reinforced material for surfacing, patching and filling voids and bugholes in concrete substrates. Generally topcoated with a variety of high-performance epoxies and polyurethanes for use in mild to aggressive exposures.

Thanks,

**Ryan Miltenburg | Project Manager**

1-226-641-0039 office

**TROJAN TECHNOLOGIES**

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**From:** Jonah Donze <[Jonah@HCI96.COM](mailto:Jonah@HCI96.COM)>

**Sent:** Monday, September 8, 2025 3:32 PM

**To:** Miltenburg, Ryan <[rmiltenburg@trojantechnologies.com](mailto:rmiltenburg@trojantechnologies.com)>

**Cc:** Cody Lokits <[cody@HCI96.COM](mailto:cody@HCI96.COM)>; Luke Zakrzewski <[luke@HCI96.COM](mailto:luke@HCI96.COM)>; Chad Holbrook <[Chad@HCI96.COM](mailto:Chad@HCI96.COM)>; James McCoy <[james@HCI96.COM](mailto:james@HCI96.COM)>

**Subject:** RE: Existing Wall Pitting - West Hickman

Ryan,

The attached is what we are proposing to smooth out the wall/fill in voids – does Trojan have any objection/comments to this product being used?

Jonah

**From:** Miltenburg, Ryan <[rmiltenburg@trojantechnologies.com](mailto:rmiltenburg@trojantechnologies.com)>

**Sent:** Tuesday, September 2, 2025 10:38 AM

To: Jonah Donze <[Jonah@HCI96.COM](mailto:Jonah@HCI96.COM)>

Cc: Cody Lokits <[cody@HCI96.COM](mailto:cody@HCI96.COM)>; Luke Zakrzewski <[luke@HCI96.COM](mailto:luke@HCI96.COM)>; Chad Holbrook <[Chad@HCI96.COM](mailto:Chad@HCI96.COM)>; James McCoy <[james@HCI96.COM](mailto:james@HCI96.COM)>

Subject: RE: Existing Wall Pitting - West Hickman

Hi Jonah –

As per Trojan’s layout drawing notes, we require a tolerance of +/- ¼” for the channel and +/- 1.5” for the bank area. In addition to this, channel walls and floor should have a smooth, relative void free (minimal air pockets) surface finish as per the attached. A smooth finish helps to prevent the harboring of microbial regrowth.

NOTES:

- : DO NOT SLOPE CHANNEL FLOOR.
- : CHANNEL WIDTH MUST BE KEPT WITHIN A TOLERANCE OF  $-/+1\frac{1}{2}$ " AT UV BANK FRAME AND  $-/+1\frac{1}{4}$ " FOR REST OF CHANNEL.
- : ALL CHANNEL ELEVATIONS MUST BE KEPT WITHIN A TOLERANCE OF  $-/+1\frac{1}{4}$ " AGAINST A COMMON DATUM ELEVATION.

Please let me know if there are any further questions.

Thanks,

**Ryan Miltenburg** | Project Manager

1-226-641-0039 *office*

**TROJAN TECHNOLOGIES**

Confidential - Company Proprietary

From: Jonah Donze <[Jonah@HCI96.COM](mailto:Jonah@HCI96.COM)>

Sent: Friday, August 29, 2025 7:20 PM

To: Miltenburg, Ryan <[rmiltenburg@trojantechnologies.com](mailto:rmiltenburg@trojantechnologies.com)>

Cc: Cody Lokits <[cody@HCI96.COM](mailto:cody@HCI96.COM)>; Luke Zakrzewski <[luke@HCI96.COM](mailto:luke@HCI96.COM)>; Chad Holbrook <[Chad@HCI96.COM](mailto:Chad@HCI96.COM)>; James McCoy <[james@HCI96.COM](mailto:james@HCI96.COM)>

Subject: Existing Wall Pitting - West Hickman

Ryan,

It was discovered that the existing wall has significant pitting at West Hickman in Basins 3 and 4 – see attached photo. Will you advise the tolerance for the UV equipment walls?

Will most likely have to bring this to the Engineer’s attention.

Best,

**Jonah Donze**  
Project Manager

**Herrick Company, Inc.**  
780 Enterprise Drive  
Lexington, KY 40510

Cell: 859-382-6966

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780 Enterprise Dr.  
Lexington, KY 40510  
tel: (502) 839-3484  
fax: (502) 839-0939  
www.herrick-company.com

March 4<sup>th</sup>, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-10: Bollards at Handholes**

Dear Ms. Dienst,

Per Strand’s request within CPR-10, the following changes were requested to be made:

- 1. Add a total of 4 bollards – Prime Coated, Painted Yellow.

We propose to perform the work contained in the above for a **lump sum price of \$10,000.00**. A detailed breakdown of our proposal is provided below. We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                     |                    |
|---------------------|--------------------|
| Labor & Burden      | \$3,195.00         |
| Materials/Other     | \$2,950.00         |
| Subcontract         | \$1,000.00         |
| Equipment/Fuel      | \$675.00           |
| Bonds & Insurance   | \$205.00           |
| Overhead and Profit | \$1,975.00         |
| <b>Total</b>        | <b>\$10,000.00</b> |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



780 Enterprise Dr.  
Lexington, KY 40510  
tel: (502) 839-3484  
fax: (502) 839-0939  
www.herrick-company.com

April 6<sup>th</sup>, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-11 Revision 1: Temporary SBS Chemical Credit**

Dear Ms. Dienst,

As discussed, coordinated, and requested, we are providing this credit proposal for the elimination of temporary sodium bisulfite (SBS) chemical feed at the West Hickman WWTP. Throughout construction planning and ongoing coordination with the Owner, Engineer, and equipment suppliers, it has been determined that temporary SBS feed will not be required to maintain compliant operations during the work. This is based on maintaining existing disinfection processes in service and sequencing the work to avoid conditions that would necessitate temporary dechlorination. Accordingly, the temporary SBS system originally included in our scope can be removed, resulting in the following credit.

We propose to provide a credit in the lump sum amount of <\$29,782.00> for elimination of temporary SBS chemical feed at West Hickman WWTP. A detailed breakdown of our proposal is provided below.

We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                   |                            |
|-------------------|----------------------------|
| Materials         | <\$22,582.00>              |
| Labor and Burden  | <\$1,250.00 >              |
| Overhead & Profit | <\$5,950.00>               |
| <b>Total</b>      | <b>&lt;\$29,782.00&gt;</b> |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



780 Enterprise Dr.  
Lexington, KY 40510

tel: (502) 839-3484  
fax: (502) 839-0939

www.herrick-company.com

January 21<sup>st</sup>, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-12: West Hickman Sumps**

Dear Ms. Dienst,

Per the Owner's request within CPR-12, the following modifications were requested at West Hickman Sump in each Basin.

1. Core a 24" Diameter Saw Cut 4-inches Deep.
2. Chip out the concrete remaining and place a 1-inch layer of non-shrink grout back to level it up.

We propose to perform the work contained in the above for a **lump sum price of \$11,950.00**. A detailed breakdown of our proposal is provided below. We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                   |                    |
|-------------------|--------------------|
| Labor & Burden    | \$3,607.00         |
| Materials/Other   | \$1,633.00         |
| Equipment         | \$1,250.00         |
| Subcontractors    | \$2,960.00         |
| Overhead + Profit | \$2,500.00         |
| <b>Total</b>      | <b>\$11,950.00</b> |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



780 Enterprise Dr.  
Lexington, KY 40510

tel: (502) 839-3484

fax: (502) 839-0939

www.herrick-company.com

May 18, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-13 Wiring for Gates – Town Branch**

Please see below our Change Order Proposal associated with CPR-13 regarding revisions to the Town Branch influent gate power routing. This proposal is based on utilizing spare breakers in MCC-H and providing new conduit and conductors to each gate actuator as requested within CPR-13. We propose to do the work listed below for a total lump sum of **\$12,200.00**

**Scope of Work**

- Revise power source for Town Branch influent gates to new MCC-H.
- Utilize two spare breakers within MCC-H.
- Provide and install two (2) 3/4" conduits from MCC-H to gate motors.
- Provide and install 2-#12 conductors and 1-#12 ground conductor in each conduit.
- Coordinate routing, installation, and tie-in associated with gate actuator power modifications.
- Coordinate work with plant operations.

**Clarifications**

- Proposal assumes spare breakers are available and compatible within MCC-H.
- No PLC programming modifications are included.
- No pavement replacement, concrete replacement, or unforeseen concealed conditions are included.
- Proposal is based on normal working hours.

| Item                               | Amount             |
|------------------------------------|--------------------|
| AE Electrical Solutions Proposal   | \$9,294.00         |
| Bonds / Insurance                  | \$465.00           |
| <u>Overhead + Profit</u>           | <u>\$2,441.00</u>  |
| <b>Total Change Order Proposal</b> | <b>\$12,200.00</b> |



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fax: (502) 839-0939

[www.herrick-company.com](http://www.herrick-company.com)

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Donze".

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand



780 Enterprise Dr.  
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www.herrick-company.com

April 1, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-14: West Hickman Cummins Generator Lon Gateway**

Dear Ms. Dienst,

In order to communicate with the existing plant PLC setup, the attached Lon Gateway was recommended by Cummins. Per LFUCG's request, we are proposing to furnish and install this gateway within the new generator system at West Hickman.

This work includes:

- Furnished the Cummins-recommended gateway
- Mounting gateway within Generator Enclosure.
- Running controls wiring from Generator to Gateway.
- Running Cat5 Gateway to PLC Ethernet Port (Within Substation)

We propose to perform the work contained in the above for a **lump sum price of \$2,072.50**. A detailed breakdown of our proposal is provided below. We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                               |                 |
|-------------------------------|-----------------|
| Materials:                    | \$1,158.00      |
| Subcontract:                  | 500.00          |
| <u>Overhead &amp; Profit:</u> | <u>\$414.50</u> |
| Total                         | \$2,072.50      |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand  
Emily Epperson, PE – LFUCG



780 Enterprise Dr.  
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fax: (502) 839-0939

www.herrick-company.com

April 6, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-15: HVAC Lintel Modifications**

Dear Ms. Dienst,

Per direction to the Contractor and based on new HVAC lintel Details issued after bid, additional structural lintels are required in accordance with the attached HVAC lintel details. Each new HVAC opening requires two (2) galvanized steel lintels (one for supply and one for return). Existing brick/block will be salvaged and reused to the extent practicable. Any additional materials will be provided to match existing as closely as possible.

This work includes:

- Fill existing HVAC opening at Control Room (Town Branch).
- Cut and construct two (2) new HVAC openings and install lintels at Control Room (Town Branch).
- Modify existing opening at NPW Pump Station, install two (2) lintels, and fill in masonry between openings (Town Branch).
- Install two (2) new lintels at Dechlorination Building (West Hickman).
- Provide shop drawings for lintels for Engineer approval.

This proposal is based on limited demolition and assumes no unforeseen structural conflicts. Any additional structural modifications, unforeseen conditions, or impacts to adjacent systems will be addressed via separate change order. No change in Contract Time is included with this proposal.

We propose to perform the work contained in the above for a **lump sum price of \$18,500.00**. A detailed breakdown of our proposal is provided below. We hope that you find this proposal acceptable. Should you have any questions or need any additional information, please do not hesitate to contact me.

|                    |                    |
|--------------------|--------------------|
| Labor/Labor Burden | \$3,510.00         |
| Materials/Other    | \$5,500.00         |
| Subcontractors     | \$5,000.00         |
| Equipment/Fuel     | \$800.00           |
| Bonds/Insurance    | \$740.00           |
| Overhead & Profit  | \$2,950.00         |
| <b>Total</b>       | <b>\$18,500.00</b> |

Sincerely,

Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE – HCI  
Mike Davis, PE – Strand  
Emily Epperson, PE – LFUCG



780 Enterprise Dr.  
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www.herrick-company.com

June 8, 2026

Strand Associates, Inc.  
651 Perimeter Drive, Suite 220  
Lexington, KY 40517

Attention: Ms. Liz Dienst, PE

RE: Lexington-Fayette Urban County Government  
Town Branch & West Hickman WWTPs  
UV Disinfection Process Replacement Project  
**COP-17: Spare Parts and Storage Equipment**

Dear Ms. Dienst,

The Owner has requested the procurement and installation of additional UV system equipment, replacement components, and storage equipment for Town Branch WWTP and West Hickman WWTP. The proposed work consists of the procurement and delivery of the UV replacement equipment identified in Option 1 and the furnishing and installation of the storage equipment identified in Option 2.

**OPTION 1 – UV Replacement Equipment**

Provide and procure additional UV system equipment and replacement components for both treatment plants, including replacement lamps, sleeve kits, wiper seal assemblies, lamp drivers, sensors, filters, ActiClean components, power distribution panel air conditioning units, flow conditioner plates, and associated accessories as identified in the attached quotations.

**Change Order Amount – Option 1: \$1,817,862.00**

**OPTION 2 – UV Equipment Storage Facilities**

Provide and install storage equipment at both treatment plants, including:

- Furnish and assemble pallet rack shelving systems within the designated storage areas.
- Furnish one pallet jack for material handling at Town Branch WWTP.
- Furnish all labor, assembly, and incidental materials required for installation.

**Change Order Amount – Option 2: \$40,000.00**

Herrick Company, Inc. proposes to procure and deliver the UV replacement equipment identified in Option 1 and install the storage equipment described above in Option 2 for a total lump sum amount of **\$1,857,862.00**.

Sincerely,  
  
Jonah Donze  
Project Manager

cc: Luke Zakrzewski, PE – HCI  
Cody Lokits, PE - HCI  
Mike Davis, PE – Strand  
Emily Epperson, PE – LFUCG

**PROPOSAL FOR ALLOCATION OF ADDITIONAL GRANT FUNDS**  
**TOWN BRANCH AND WEST HICKMAN WWTP DISINFECTION IMPROVEMENTS**

**OPTION 1:** Purchase replacement equipment including lamps, sleeve kits, wiper seal assemblies, lamp drivers, filters, A/C unit for power distribution panels, and other accessories. All requested items are propriety Trojan equipment except A/C units for power distribution panels and flow conditioner plates.

**Estimated cost = \$737,391.78 (Trojan – TB) + \$737,391.78 (Trojan – WH) + \$71,471.64 (CED – both plants) + \$34,494.00 (Henry P. Thompson – TB) + anticipated 15% contractor markup = \$1,817,862**

**OPTION 2:** Purchase and assemble equipment for storage of replacement equipment.

At Town Branch WWTP:

- Purchase and assemble shelving for UV equipment storage in sulfur dioxide storage room.
- Purchase a pallet jack for handling crates.

At West Hickman WWTP:

- Purchase and assemble shelving for UV equipment storage in sulfur dioxide storage room.

**Estimated cost including anticipated 15% contractor markup = \$40,000**