

|  |  |   |       |
|--|--|---|-------|
| <b>LEXINGTON-FAYETTE URBAN COUNTY<br/>GOVERNMENT CONTRACT CHANGE ORDER</b><br>Page 1 of 2            | Date:  | January 10, 2019  |       |
|  | Project:   | Investigation/Design Services for West Hickman WWTP Final Clarifiers #7 and #8 Structural Repair Design/Construction Inspection |       |
|  | Location:  | West Hickman WWTP   |       |
| To (Consultant):<br>Hazen and Sawyer<br>230 Lexington Green Circle, Suite 520<br>Lexington, KY 40503 | Contract No.                                     | RES # 31-2018   |       |
|  | Original Contract Amt.                           | \$179,835.00  |       |
|  | Cumulative Amount of Previous Change Orders      | \$0.00  |       |
|  | Percent Change - Previous Change Orders          |   | 0.00% |
|  | Total Contract Amount Prior to this Change Order | \$179,835.00  |       |
|  | Change Order No.                                 | 1   |       |

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        | Increase in design/scope cost to detail the removal and replacement of eight existing sluice gates located within the two final clarifier splitter boxes at the WHWWTP site. |                            | \$5,250.00                 |       |
|          |  |                            |                            |       |
|          |  |                            |                            |       |
|          |  |                            |                            |       |
|          |  |                            |                            |       |
|          | Total decrease   | \$0.00                     |                            |       |
|          | Total increase   |                            | \$5,250.00                 |       |
|          | Net Amount of this Change Order  | \$5,250.00                 |                            |       |
|          | New Contract Amount Including this Change Order  | \$185,085.00               |                            |       |
|          | Percent Change - This Change Order   |                            |                            | 2.92% |
|          | Percent Change - All Change Orders   |                            |                            | 2.92% |

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

Recommended by [Signature] (Proj. Engr.) Date 1/30/2019  
 Accepted by [Signature] (Consultant) Date 2019/1/25  
 Approved by [Signature] FOR C.H. MARTIN (Director) Date 2.12.19  
 Approved by \_\_\_\_\_ (Commissioner) Date \_\_\_\_\_  
 Approved by [Signature] (Mayor or CAO) Date MAR 21 2019

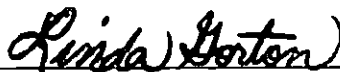
**JUSTIFICATION FOR CHANGE**

PROJECT: Investigation/Design Services for West Hickman WWTP Final Clarifiers #7 and #8 Structural Repair Design/Construction Inspection

CONTRACT NO. RES # 31-2018

CHANGE ORDER: 1

1. Necessity for change: Increase in design/scope cost to detail the removal and replacement of eight existing sluice gates located within the two final clarifier splitter boxes at the WHWWTP site.
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: N/A
5. Has consent of surety been obtained? \_\_\_ Yes X 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: N/A
8. Effect on contract completion date: None

\_\_\_\_\_  
Mayor

MAR 21 2018

\_\_\_\_\_  
Date



Hazen and Sawyer  
230 Lexington Green Circle, Suite 520  
Lexington, KY 40503 • 859.219.1126

January 14, 2019

Tiffany Rank, PE  
Municipal Senior Engineer  
LFUCG-DWQ  
301 Lisle Industrial Ave.  
Lexington, KY 40511

**Re: Proposal - Final Clarifier Splitter Box Gate Replacement, Hazen Project No.: 50029-008**

Dear Ms. Rank:

Hazen and Sawyer (Hazen) appreciates the opportunity to submit this proposal for the additional task of installing new sluice gates in both Final Clarifier splitter boxes at the West Hickman Wastewater Treatment Plant (WHWWTP) as part of the Final Clarifier Nos. 7 & 8 Structural Repair project. This proposal includes the provided scope of services and fee.

### **Task 1: Design Services**

Hazen proposes to provide design services for detailing the removal and replacement of eight existing sluice gates located within the two final clarifier splitter boxes at the WHWWTP site. Design Services include the creation of four new design/construction sheets for bidding and construction purposes, additional language for bidding purposes, a sequence of construction writeup included in the Specifications, and incorporation of the new sluice gates on the Record Drawings.

Note, this proposal does not include the following items:

- Any electrical, I & C, or concrete design work at either splitter box
- Any costs associated with Construction Phase Services (plant coordination/shutdown, RPR services, etc.) associated with the installation of the sluice gates.

LFUCG will provide all Construction Administration and RPR services during all construction associated with the eight sluice gate replacements.

## Proposed Fee

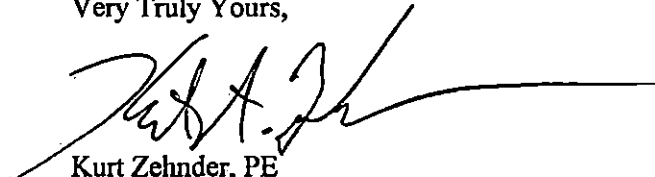
Table 1-1: Proposed Fee

| Task                    | Fee            |
|-------------------------|----------------|
| Task 1: Design Services | \$5,250        |
| <b>TOTAL (LUMP SUM)</b> | <b>\$5,250</b> |

Based on this proposal, Hazen proposes to provide the above scope on a lump sum basis of \$5,250.

If you have any questions or need additional information regarding this proposal, please contact me by phone at (859) 286-1265 or email [kzehnder@hazenandsawyer.com](mailto:kzehnder@hazenandsawyer.com). Thank you for your consideration.

Very Truly Yours,



Kurt Zehnder, PE  
Associate

MAYOR LINDA GORTON



LEXINGTON

CHARLES H. MARTIN, P.E.  
DIRECTOR  
WATER QUALITY

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

**FROM:** *Robert T. Char* <sup>FOR</sup> *C.H. MARTIN*  
Charles H. Martin, P.E., Director  
Division of Water Quality

**DATE:** January 30, 2019

**SUBJECT:** Change Order #1; Investigation/Design Services for West Hickman WWTP Final Clarifiers #7 and #8 Structural Repair Design/Construction Inspection

Request

The Division of Water Quality request approval of Change Order #1, to Hazen and Sawyer, the design consultant for the Investigation/Design Services for West Hickman WWTP Final Clarifiers #7 and #8 Structural Repair Design/Construction Inspection.

Purpose of Request

The increase to the contract includes additional design cost and scope changes for detailing the removal and replacement of eight existing sluice gates located within the two final clarifier splitter boxes at the WHWWTP site.

Project Cost in FY17 Budget and Future Budget Years

FY17 – Approval of this change order results in an increase of \$ 5,250.00 to the contract. The revised contract amount including this change order will be \$185,085.00 representing a 2.92% 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: 4002 303403 0001 91017

Martin

