

<b>LEXINGTON-FAYETTE URBAN COUNTY                  GOVERNMENT CONTRACT CHANGE ORDER</b> Page 1 of 2		Date:	November 5, 2020
		Project:	Investigation/Design Services for West Hickman WWTP Final Clarifiers #7 and #8 Structural Repair Design/Construction Inspection.
		Location:	West Hickman WWTP
To (Consultant): Hazen and Sawyer 230 Lexington Green Circle, Suite 520 Lexington, KY 40503	Contract No.	RES # 31-2018	
	Original Contract Amt.	\$179,835.00	
	Cumulative Amount of Previous Change Orders	\$5,250.00	
	Percent Change - Previous Change Orders		2.92%
	Total Contract Amount Prior to this Change Order	\$185,085.00	
	Change Order No.	2	
You are hereby requested to comply with the following changes from the contract plans and specification:			
<b>Current Change Order</b>			
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 cover additional Construction Administration to deal with an Equipment Manufacturers increase in scope and unknown structural issues uncovered during construction.		\$7,100.00
	Total decrease	\$0.00	
	Total increase		\$7,100.00
	Net Amount of this Change Order	\$7,100.00	
	New Contract Amount Including this Change Order	\$192,185.00	
	Percent Change - This Change Order		3.95%
	Percent Change - All Change Orders		6.87%
The time provided for the completion in the contract and all provisions of the contract will apply hereto.			
Recommended by	<i>[Signature]</i>	(Proj. Engr.) Date	11/10/2020
Accepted by	<i>[Signature]</i>	(Consultant) Date	2020/11/6
Approved by	<i>[Signature]</i>	(Director) Date	11-12-20
Approved by	<i>Nancy Albright</i>	(Commissioner) Date	11/17/2020
Approved by	<i>Ronda Horton</i>	(Mayor or CAO) Date	12/5/2020

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 Approved by \_\_\_\_\_ (Commissioner) Date \_\_\_\_\_  
 Approved by \_\_\_\_\_ (Mayor or CAO) Date \_\_\_\_\_

**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 for additional construction administration to deal with equipment manufacturers increase in scope and unknown structural issues uncovered during construction.
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  
Increase in design/scope cost to cover additional Construction Administration to deal with an E
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: None

*Linda Gorton*\_\_\_\_\_  
Mayor*12/8/2020*  
Date

# Hazen

Hazen and Sawyer  
230 Lexington Green Circle, Suite 520  
Lexington, KY • 859-219-1126

November 10, 2020

Ms. Tiffany Rank, PE  
Municipal Engineer Senior  
Lexington-Fayette Urban County Government – Division of Water Quality  
301 Lisle Industrial Ave.  
Lexington, KY 40511

**Re: WH WWTP Final Clarifiers No. 7 & No. 8 Structural Repairs - Bid #130-2018 - CO #02**

Ms. Rank:

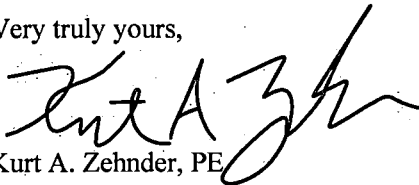
The Lexington-Fayette Urban County Government – Division of Water Quality (DWQ) West Hickman Wastewater Treatment Plant (WH WWTP) Final Clarifiers No. 7 & No. 8 Structural Repairs project included the removal, repair, rehabilitation, reinstallation of the existing final clarifier mechanisms and bridges in Final Clarifiers No. 7 & No. 8, and all associated piping, painting and electrical appurtenances included and shown on the Contract Documents.

The submitted Hazen construction administration and Judy construction contracts were low priced based on 6 month (part time CA) and 12-month timeframes, respectively with construction ultimately lasting 18 months. Also identified in the price-based proposal was a select number of Change Orders and shop drawings assumed to be reviewed as part of the project scope. These amounts were exceeded on the project and Hazen requests additional, equivalent per unit compensation for these items as listed in the proposal. The agreed upon CO #02 amount is \$7,100.00.

Overall, the project was successful and DWQ again has eight functioning final clarifiers at the WH WWTP. We look forward to working with you on the next project.

If you have any questions or comments, please do not hesitate to contact me.

Very truly yours,



Kurt A. Zehnder, PE  
Associate

Job no 50029-008



# Lexington-Fayette Urban County Government

## File Summary

200 E. Main St  
Lexington, KY 40507

File Number	Title	Current Status
1159-20	Agenda Item	Agenda Ready

Authorization to execute Change Order No. 2 (Final) to the agreement with Hazen & Sawyer, P.S.C., for Investigation, Design, and Construction Inspection Services for the West Hickman Waste Water Treatment Plant Final Clarifiers #7 and #8 Structural Repair Project, increasing the contract price by the sum of \$7,100.00, from \$185,085.00 to \$192,185.00. Funds are budgeted. (L1159-20) (Martin/Albright)

**Introduced:** 11/13/2020

**Controlling Body:** Water Quality

**Meeting Date:** 12/1/2020

**Department:** Water Quality

**Drafter:** LaDonna Roberts

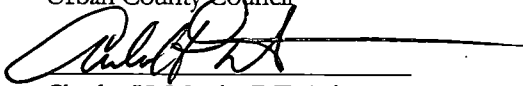
MAYOR LINDA GORTON



LEXINGTON

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

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

**FROM:**   
Charles H. Martin, P.E., Director  
Division of Water Quality

**DATE:** November 12, 2020

**SUBJECT:** Change Order #2 (Final)  
Investigation/Design/Inspection Services for West Hickman WWTP Final Clarifiers #7 and #8

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Request

The Division of Water Quality requests approval of Change Order #2, in the amount of \$7,100 to Hazen and Sawyer Engineers for additional professional services provided to the West Hickman WWTP Final Clarifiers #7 and #8 project.

Purpose of Request

The increase to the contract is the result of additional work in reviewing change order requests and providing typical contract administration on a 12 month project that extended to 18 months.

Project Cost in FY21 Budget and Future Budget Years

For FY21, approval of this change order results in an increase of \$7,100.00 to the contract. The revised contract amount including this change order will be \$192,185.00 representing a 6.87% increase of the original contract amount.

Future Budget Impact –No impact.

Are Funds Budgeted

Funds are Budgeted in: 4002 303403 0001 91017

Martin/Albright

