



To: Urban County Council
Abigail Allan, Council Clerk

From: Jody Scrivner
Administrative Specialist Principal for Remedial Measures Program

Date: February 15, 2023

Re: Change Order 1 for West Hickman WWS Tank Phase 2 - RMP Project

This memorandum is to notify the Urban County Council of Change Order 1 for the WH WWS Tank Phase 2 Remedial Measures Project. Per CAO Policy No. 15R, Tier 1 allows the Remedial Measures Program Manager to approve change orders of less than 5% of the cumulative contract award. The result of the attached change order is a net increase of 216 calendar days to the contract. (New completion date November 7, 2023)

Should you have any questions, please contact me at 425-2449.

cc: Robert Peterson, P.E., Construction Manager
Charles Martin, P.E., Director of Water Quality
Nancy Albright, Commission of Environmental Quality
Todd Slatin, Director of Purchasing
Stacey Maynard, Council Administrator
File



LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER	DATE:	February 15, 2023
	Contract Modification:	1
	CONTRACT #:	170-2021
PROJECT: West Hickman WWS Tank Phase 2		
TO: Judy Construction Co. 103 S. Church Street Cynthiana, KY 41031		
Original Contract Amount		\$17,450,000.00
Cumulative Amount of Previous Contract Modifications		
Percent Change of Previous Contract Modifications		0%
Existing Contract Amount		\$17,450,000.00
Net (increase/decrease) in Contract Amount - (From following pages)		\$0.00
Percent Change of This Contract Modification		0.00%
Original Contract Amount		\$17,450,000.00
Cumulative Amount of all Contract Modifications		\$0.00
Percent Change of all Contract Modifications		0.00%
New Contract Amount Including this Change Order		\$17,450,000.00
Recommended by <u></u>	(Proj. Engr.)	Date <u>2-24-2023</u>
Accepted by <u></u>	(Contractor)	Date <u>2/24/2023</u>
Accepted by <u></u>	(RMP Manager)	Date <u>3/6/2023</u>
Approved by _____	(Director)	Date _____
Approved by _____	(Commissioner)	Date _____
Approved by _____	(Mayor or CAO)	Date _____

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT MODIFICATION					DATE:	February 15, 2023	
					Contract Mod #:	1	
					CONTRACT #:	170-2021	
Project: West Hickman WWS Tank Phase 2							
TO: Judy Construction Co.							
You are hereby requested to comply with the following changes from the contract plans and specifications;							
Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Decrease in contract price	Increase in contract price
1	ADD	Add 32 calendar days for weather and 184 calendar days for supply chain issues to the construction contract. (216 Days)				\$ -	\$ -
2		The new construction completion date is (November 7, 2023)				\$ -	\$ -
3						\$ -	\$ -
4						\$ -	\$ -
5						\$ -	\$ -
6						\$ -	\$ -
7						\$ -	\$ -
8						\$ -	\$ -
9						\$ -	\$ -
10						\$ -	\$ -
11						\$ -	\$ -
12						\$ -	\$ -
Total decrease						\$ -	
Total increase							\$ -
Net (increase) in contract price							\$ -

JUSTIFICATION FOR CHANGE

PROJECT: West Hickman WWS Tank Phase 2

CONTRACT NO. 170-2021

CHANGE ORDER: 1

1. Necessity for change: Adding 32 calendar days due to weather and 184 calendar days due to supply chain issues. Total calendar days requested for the construction schedule is 216. New completion date is November 7, 2023.
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? X Yes ___No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: Extend construction 216 calendar days. New completion date (November 7, 2023)

Mayor_____
Date



P.O. BOX 457 CYNTHIANA, KENTUCKY 41031
Telephone (859) 234-6900 Fax (859) 234-3480
www.judycc.com

January 31, 2023

Tetra Tech
424 Lewis Hargett Circle, Ste. 110
Lexington, KY 40503
Attn: Herbert Lemaster

Ref: West Hickman Wet Weather Storage – Phase 2

Dear Mr. Lemaster,

This letter is to request a contract time extension due to the delay caused by the fabrication and supply of ductile iron pipe and fittings. From the very start of the project, the ductile iron pipe and fittings were critical to our schedule. The drilled concrete shafts and foundation slab of the Wet Weather Storage Tank could not be fully installed until the under-slab piping was complete. The pace of the project was directly tied to the pipe delivery schedule.

Attached is a letter from C&B Piping describing the difficulties we're currently facing with ductile iron pipe and fittings. They describe extended lead times of 35-45 weeks; we experienced those delivery times on this project. Materials we would normally receive in two months took eight months to receive.

The pipe issues lead to additional delays in construction of the Tank. Instead of starting in the Spring, CROM mobilized in August. Working through the winter months has lengthened the duration of the tank construction. Based on the current project schedule we are six months behind. We're requesting six months to be added to the contract time to account for the delays described above.

Please feel free to contact me if you have any questions regarding this request.

Sincerely,

John F. Whalen II

cc: Ben Williams
Steve Judy





C&B PIPING INC.

8804 Parkway DR

Leeds, AL 35094

www.cbpipecom.com

January 31, 2023

From: C & B Piping Inc.
8804 Parkway Drive
Leeds, AL 35094

To: Judy Construction
Attn: John Whalen

Subject: Lead Times for Fabricated Ductile Iron Pipe and Fittings
Project # 200-11681-20005

Dear Mr. Whalen,

The Covid 19 Pandemic created numerous supply chain issues that have affected the ability to readily purchase goods as we were able to pre-pandemic. The most severe impact pertaining to this project is the ability to bring in Domestic Fittings and pipe barrels for fabrication. The lead times for fittings went as long as 35-45 weeks while the pipe is running about 12-14 Months to get cast due to the heavy backlog on the foundries at this current time. Our lead time for fabricated pipe has also increased from a standard 3-4 weeks to we are now running 16-20 weeks on pipe sizes 4"-12" and 14-16 weeks for 14"-36".

This Situation started with Imported material but the demand for USA products continued to increase to help fill gaps on Non-Domestic Project. Lead time for domestic Flanges continue to run about 18-20 weeks that directly effects large FAB orders containing forty spools or greater now run as long as 25-30 weeks after release for fabrication.

These issues causing the shortages are out of our control. We understand the challenges this creates are committed to working very hard to service you and your customers.

Sincerely,

Adam Smith

Adam Smith
Senior Project Manager