

Grant County Sanitary Sewer Rate Increase Response (Case No.2022-00377)

Intervenor City of Crittenden's Request for an Alternative Rate Adjustment

Question # 8

Provide the underlying assumptions and calculations demonstrative GCSD's forecasted expenses related to chemicals. Include all supporting calculations in excel (if available). If this information has been provided previously, identify the specific page references where such information can be found.

Witness Debra Dedden, CPA

Answer

Please see the attached spreadsheet and invoices.

Response to 8
2021 Feb invoice



Invoice

INVOICE DATE	INVOICE NUMBER
02/03/2021	S100140697.001
REMIT TO: CITCO Water P.O. BOX 2163 HUNTINGTON, WV 25722	PAGE NO. 1 of 1

BILL TO:

SHIP TO:

BULLOCK PEN WATER DISTRICT
ONE FARRELL DRIVE
P O BOX 188
CRITTENDEN, KY 41030

BULLOCK PEN WATER DISTRICT
GRANT CO SANITARY SEWER DIST
605 CLAIBORNE
CRITTENDEN, KY 41030

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
11251	ERNIE0127		Tony Omohundro	
WRITER	SHIP VIA	TERMS	SHIP DATE	ORDER DATE
Jesse Grubbs	175 NORTH	NET 30 DAYS	02/03/2021	01/27/2021
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
701gl	701gl	RQ, UN1791, HYPOCHLORITE SOLUTIONS, 8, PG III, TOTE (12.5% SODIUM HYPOCHLORITE) CERTIFIED TO * NSF/ ANSI 60 * WT OF CONTAINERS FULL _____ WT OF CONTAINERS EMPTY _____ MAXIUM USE 60 MG/L LOT# _____ MFR.DATE _____ REPACKAGE DATE _____	1.549/ea	1085.85
3546lb	3546lb	LB. TOTE OF LIQUID SODIUM THIOSULFATE 30% WT OF CONTAINER(S) WT OF CONTAINER FULL _____ WT OF CONTAINER EMPTY _____	0.450/ea	1595.70



PAID
Sewer Plant Chemical
FEB 24 2021
CK # 8925
\$2681.55
PEH
BPS

Invoice is due by 03/05/2021

Past Due invoices may be subject to 1.50% late charge.
Hello, Attached is your latest invoice. Please let me know if you need anything. Thanks, Krysti 800-999-3484

Subtotal	2681.55
S&H Charges	0.00
Tax	0.00
Payments	0.00
Amount Due	2681.55



Response To 8
2021 April invoice
Invoice

INVOICE DATE	INVOICE NUMBER
04/07/2021	S100146666.001
REMIT TO: CITCO Water P.O. BOX 2163 HUNTINGTON, WV 25722	PAGE NO.
	1 of 1

BILL TO:

SHIP TO:

BULLOCK PEN WATER DISTRICT
ONE FARRELL DRIVE
P O BOX 188
CRITTENDEN, KY 41030

BULLOCK PEN WATER DISTRICT
GRANT CO SANITARY SEWER DIST
605 CLAIBORNE
CRITTENDEN, KY 41030

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
11251	ERNIE0331		Tony Omohundro		
WRITER		SHIP VIA	TERMS	SHIP DATE	ORDER DATE
Jesse Grubbs		I75 NORTH	NET 30 DAYS	04/07/2021	04/06/2021
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
631gl	631gl	RQ, UN1791, HYPOCHLORITE SOLUTIONS, 8, PG III, TOTE (12.5% SODIUM HYPOCHLORITE) CERTIFIED TO * NSF/ ANSI 60 * WT OF CONTAINERS FULL _____ WT OF CONTAINERS EMPTY _____ MAXIUM USE 60 MG/L LOT# _____ MFR.DATE _____ REPACKAGE DATE _____	1.549/ea	977.42	
3367lb	3367lb	LB. TOTE OF LIQUID SODIUM THIOSULFATE 30% WT OF CONTAINER(S) WT OF CONTAINER FULL _____ WT OF CONTAINER EMPTY _____	0.480/ea	1616.16	

PAID
APR 20 2021
CKF 8973
~~#2593.58~~

Sewer Plant Chemicals
PSGL
BDS

Invoice is due by 05/07/2021

Past Due invoices may be subject to 1.50% late charge.
PLEASE SEE IMPORTANT CREDIT CARD UPDATE

Subtotal	2593.58
S&H Charges	0.00
Tax	0.00
Payments	0.00
Amount Due	2593.58



Response To 8
2021 June invoice
Invoice

INVOICE DATE	INVOICE NUMBER	PAGE NO.
06/09/2021	S100153102.001	
REMIT TO: CITCO Water P.O. BOX 2163 HUNTINGTON, WV 25722		1 of 1

DUPLICATE

BILL TO:

SHIP TO:

BULLOCK PEN WATER DISTRICT
ONE FARRELL DRIVE
P O BOX 188
CRITTENDEN, KY 41030

BULLOCK PEN WATER DISTRICT
GRANT CO SANITARY SEWER DIST
605 CLAIBORNE
CRITTENDEN, KY 41030

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
11251	ERNIE0607		Tony Omohundro		
WRITER		SHIP VIA	TERMS	SHIP DATE	ORDER DATE
Jesse Grubbs		175 NORTH	NET 30 DAYS	06/09/2021	06/07/2021
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
628gl	628gl	RQ, UN1791, HYPOCHLORITE SOLUTIONS, 8, PG III, TOTE (12.5% SODIUM HYPOCHLORITE) CERTIFIED TO * NSF/ ANSI 60 * WT OF CONTAINERS FULL _____ WT OF CONTAINERS EMPTY _____ MAXIUM USE 60 MG/L LOT# _____ MFR.DATE _____ REPACKAGE DATE _____	1.549/ea	972.77	
3372lb	3372lb	LB. TOTE OF LIQUID SODIUM THIOSULFATE 30% WT OF CONTAINER(S) WT OF CONTAINER FULL _____ WT OF CONTAINER EMPTY _____	0.480/ea	1618.56	
<p>06-09-2021 01:34:47 PM S100153102.001</p> <p><i>Ernie R...</i> Ernie</p> <p>CK# 9054 JUN 25 2021</p> <p>PAID</p>					

Invoice is due by 07/09/2021

Past Due invoices may be subject to 1.50% late charge.
PLEASE SEE IMPORTANT CREDIT CARD UPDATE

Subtotal	2591.33
S&H Charges	0.00
Tax	0.00
Payments	0.00
Amount Due	2591.33



RESPONSE 100
2022--Jan--invoice
Invoice

INVOICE DATE	INVOICE NUMBER
01/05/2022	S100172777.001
REMIT TO: CITCO Water P.O. BOX 2163 HUNTINGTON, WV 25722	PAGE NO. 1 of 1

BILL TO:

SHIP TO:

BULLOCK PEN WATER DISTRICT
ONE FARRELL DRIVE
P O BOX 188
CRITTENDEN, KY 41030

BULLOCK PEN WATER DISTRICT
GRANT CO SANITARY SEWER DIST
605 CLAIBORNE
CRITTENDEN, KY 41030

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
11251	CHEMICALS		Jim Parsons	
WRITER	SHIP VIA	TERMS	SHIP DATE	ORDER DATE
Jesse Grubbs	OWENTON	NET 30 DAYS	01/05/2022	01/03/2022
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
614gl	614gl	RQ, UN1791, HYPOCHLORITE SOLUTIONS, 8, PG III, TOTE (12.5% SODIUM HYPOCHLORITE) CERTIFIED TO * NSF/ ANSI 60 * WT OF CONTAINERS FULL _____ WT OF CONTAINERS EMPTY _____ MAXIUM USE 60 MG/L LOT# _____ MFR.DATE _____ REPACKAGE DATE _____	2.457/ea	1508.60
2246lb	2246lb	LB. TOTE OF LIQUID SODIUM THIOSULFATE 30% WT OF CONTAINER(S) WT OF CONTAINER FULL _____ WT OF CONTAINER EMPTY _____	0.480/ea	1078.08
<p>01-05-2022 01:35:32 PM S100172777.001</p> <p><i>Ernie Ryan</i> Ernie</p> <p><i>Chemical (Sewer Plant) PSH</i></p> <p><i>PAID</i> JAN 20 2022 <i>CK # 9248</i></p>				

Invoice is due by 02/04/2022

Past Due invoices may be subject to 1.50% late charge.
PLEASE SEE IMPORTANT CREDIT CARD UPDATE

PLEASE BE ADVISED THAT EFFECTIVE APRIL 1, 2021, CITCO Water IS
CHANGING OUR POLICY ON ACCEPTING PAYMENTS BY USE OF A CREDIT CARD.
PAYMENTS AT TIME OF DELIVERY WILL BE ACCEPTED WITH NO CREDIT CARD
FEE. ALL OTHER PAYMENTS WITH A CREDIT CARD WILL BE CHARGED A 3.5% FEE
IN ADDITION TO THE PAYMENT AMOUNT.
FOR QUESTIONS, PLEASE CALL 1-800-999-3484.

Subtotal	2586.68
S&H Charges	0.00
Tax	0.00
Payments	0.00
Amount Due	2586.68



Response To 8
2022 March invoice
Invoice

INVOICE DATE	INVOICE NUMBER
03/14/2022	S100178308.001
REMIT TO: CITCO Water P.O. BOX 2163 HUNTINGTON, WV 25722	PAGE NO.
	1 of 1

BILL TO:

SHIP TO:

BULLOCK PEN WATER DISTRICT
ONE FARRELL DRIVE
P O BOX 188
CRITTENDEN, KY 41030

BULLOCK PEN WATER DISTRICT
GRANT CO SANITARY SEWER DIST
605 CLAIBORNE
CRITTENDEN, KY 41030

CUSTOMER NUMBER		CUSTOMER PO NUMBER		JOB NAME / RELEASE NUMBER		SALESPERSON	
11251		SEWER PLANT				Jim Parsons	
WRITER		SHIP VIA		TERMS		SHIP DATE	
Jesse Grubbs		I75 NORTH		NET 30 DAYS		03/14/2022	
ORDER QTY	SHIP QTY	DESCRIPTION				UNIT PRICE	EXT PRICE
626gl	626gl	RQ, UN1791, HYPOCHLORITE SOLUTIONS, 8, PG III, TOTE (12.5% SODIUM HYPOCHLORITE) CERTIFIED TO * NSF/ ANSI 60 * WT OF CONTAINERS FULL _____ WT OF CONTAINERS EMPTY _____ MAXIMUM USE 60 MG/L LOT# _____ MFR.DATE _____ REPACKAGE DATE _____ <small>03-14-2022 09:32:59 AM S100178308.001</small> <i>Ernie Ryan</i> Ernie				3.192/ea	1998.19

EMERGENCY

RECEIVED MAR 15 2022

PAID

APR 04 2022

CK #932B

Invoice is due by 04/13/2022

Past Due invoices may be subject to 1.50% late charge.
PLEASE SEE IMPORTANT CREDIT CARD UPDATE

PLEASE BE ADVISED THAT EFFECTIVE APRIL 1, 2021, CITCO Water IS CHANGING OUR POLICY ON ACCEPTING PAYMENTS BY USE OF A CREDIT CARD. PAYMENTS AT TIME OF DELIVERY WILL BE ACCEPTED WITH NO CREDIT CARD FEE. ALL OTHER PAYMENTS WITH A CREDIT CARD WILL BE CHARGED A 3.5% FEE IN ADDITION TO THE PAYMENT AMOUNT. FOR QUESTIONS, PLEASE CALL 1-800-999-3484.

Subtotal	1998.19
S&H Charges	0.00
Tax	0.00
Payments	0.00
Amount Due	1998.19



Response to 8
2022 July invoice
Invoice

RECEIVED JUL 07 2022

INVOICE DATE	INVOICE NUMBER
07/06/2022	S100188925.001
REMIT TO: CITCO Water P.O. BOX 2163 HUNTINGTON, WV 25722	PAGE NO.
	1 of 1

BILL TO:

SHIP TO:

BULLOCK PEN WATER DISTRICT
ONE FARRELL DRIVE
P O BOX 188
CRITTENDEN, KY 41030

BULLOCK PEN WATER DISTRICT
GRANT CO SANITARY SEWER DIST
605 CLAIBORNE
CRITTENDEN, KY 41030

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
11251	STOCK		Jeff Lloyd		
WRITER		SHIP VIA	TERMS	SHIP DATE	ORDER DATE
Reed Templeton		175 NORTH	NET 30 DAYS	07/06/2022	06/30/2022
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
623gl	623gl	RQ, UN1791, HYPOCHLORITE SOLUTIONS, 8, PG III, TOTE (12.5% SODIUM HYPOCHLORITE) CERTIFIED TO * NSF/ ANSI 60 * WT OF CONTAINERS FULL _____ WT OF CONTAINERS EMPTY _____ MAXIUM USE 60 MG/L LOT# _____ MFR.DATE _____ REPACKAGE DATE _____	2.610/ea	1626.03	
			PAID JUL 14 2022 CIC 9433 # 4433.85		
3382lb	3382lb	LB. TOTE OF LIQUID SODIUM THIOSULFATE 30% WT OF CONTAINER(S) WT OF CONTAINER FULL _____ WT OF CONTAINER EMPTY _____	0.671/ea	2269.32	
1ea	1ea	RQ, UN2880, CALCIUM HYPOCHLORITE HYDRATED, 5.1, PG II, 100LB DRUM, GRANULAR INDUCLOR	272.000/ea	272.00	
1ea	1ea	45LB PAIL BIO-NEUTRALIZER TABLETS (GREEN LID)	176.503/ea	176.50	
1ea	1ea	FUEL SURCHARGE	90.000/ea	90.00	
		07-08-2022 10:55:21 AM Hunter Plunkett	<i>Sewer Plant Chemical</i> <i>DEH</i>		

Invoice is due by 08/05/2022

Past Due invoices may be subject to 1.50% late charge.
Effective June 1, 2022, CITCO Water is updating its ACH/wire
instructions as outlined below. Please continue to send all remittance

Subtotal	4433.85
S&H Charges	0.00
Tax	0.00
Payments	0.00
Amount Due	4433.85



August 5, 2022

Re: Bullock Pen Water District / Pricing

Paul Harp
Superintendent
Bullock Pen Water District
Grant Co. Sanitary Sewer District
1 Farrell Dr.
Crittenden, KY, 41030

Dear Mr. Harp,

Market conditions continue to be extremely volatile and input costs for raw materials continue to increase. Along with that, inflationary costs are severely impacting labor and all aspects of transportation - these items are also playing a large factor in our cost to serve, and these additional costs are at unprecedented levels.

Since the beginning of Covid two years ago market conditions have been evolving and there appears to be no end in sight. Our suppliers have made it clear that the labor and material shortages have created backlogs for their products. This backlog means that pricing will remain at high levels for the near future and beyond. Suppliers are unable to produce enough material to meet current demand and this ongoing shortage impacts pricing.

Predicting future market conditions along with pricing for products is not an exact science. However, all indicators point to the fact that pricing will continue its current upward trend. Realistically there is no way to pin-point the end to this upward trend and to determine the level of future increases, but it would be safe to say the increases will look very similar to the increases we have had over the last year and a half.

Should you have any additional questions or need clarification please reach out to your local CITCO Water territory representative.

Sincerely,

A handwritten signature in black ink that reads "Jon Kuchenbrod".

Jon Kuchenbrod
Chief Customer Officer

Solutions driven. Commitment given.

Huntington, WV Lexington, KY Bridgeport, WV Bowling Green, KY Nashville, TN Hebron, KY Charleston, WV

1.800.999.3484 CitcoWater.com