

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS MEETING

May 16th, 2024

Meeting called to order at 6:15 PM by John Vitullo.

Workshop Session was held from 5:00 P.M. until 6:15 P.M. discuss operations and construction.

Present Absent

Roll Call

Brian Koontz	_____	_____X_____
Lawrence Wulf	_____X_____	_____
John Verlich	_____X_____	_____
Doug Ozvath	_____X_____	_____
John Vitullo	_____X_____	_____

Administration/Professional

- Ryan Potts, Superintendent
- Brian Melnichak, Finance Director
- Joe Gianvito, P. E., KLH Engineers
- Robert McTiernan, Solicitor

Citizens Comments:

None:

Doug Ozvath moved, and John Vitullo seconded the Motion to approve the minutes from the Board Meeting of April 18th 2024. The motion carried 4-0.

Lawrence Wulf moved, and John Vitullo seconded the Motion to approve the bills from April 18th 2024 thru May 15th, 2024. The motion carried 4-0.

John Vitullo moved, and Doug Ozvath seconded the Motion to approve the Year-to-Date Income Statements for both Treatment and Collection. The motion carried 4-0.

John Vitullo moved, and Lawrence Wulf seconded the Motion to approve Collection System Billing Summary The motion carried 4-0.

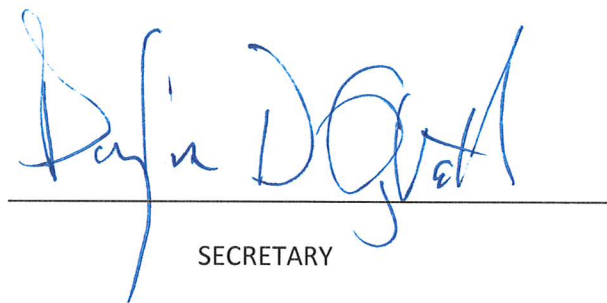
Lawrence Wulf moved, and John Verlich seconded the Motion to direct Joe Gianvito of KLH Engineers Inc. to prepare bid documents for sludge hauling services. The motion carried 4-0.

Doug Ozvath moved, and Lawrence Wulf seconded the Motion to approve Pay Application No. 23 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of \$180,475.87 for submission to PennVest. The motion carried 4-0.

John Vitullo moved, and Doug Ozvath seconded the Motion to approve Pay Application No. 20 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$79,302.34 for submission to PennVest. The Motion Carried 4-0.

John Vitullo moved, and Doug Ozvath seconded the Motion to approve Change Order No. 2 to Bronder Technical Services, Inc for Contract 2019-01 Rebid Upgrades Phase 2 Electrical in the amount of \$22,375.00. The Motion Carried 4-0.

John Verlich moved, and John Vitullo seconded the motion to adjourn. The motion carried 4-0.



SECRETARY

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS

Regular Monthly Meeting

Thursday May 16th, 2024

6:00 P.M.

AGENDA

Roll Call and Pledge of Allegiance

Comments from the Public

1. Approval of Minutes
 - a. Motion to approve the minutes from the Board Meeting on April 18th, 2024.
2. Motion to approve the bills.
3. Motion to approve the Year-to-Date Income Statements for both Treatment and Collection.
4. Motion to approve Collection System Billing Summary.
5. Finance Report
 - a. Motion to direct Joe Gianvito of KLH Engineers Inc. to prepare Bid Documents for Sludge Hauling Services.
6. Collection & Operation Report
7. Engineer's Report
 - a. Motion to approve Pay Application No. 23 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of \$180,475.87 for submission to PennVest.
 - b. Motion to approve Pay Application No. 20 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$79,302.34 for submission to PennVest.
 - c. Motion to approve Change Order No.2 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$22,375.00.
8. Solicitor's Report
9. New Business
10. Motion to Adjourn

CMA
MEETING Check Register
For the Period From Apr 18, 2024 to May 31, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10617	4/29/24	AMAZON CAPITAL S	10310-G	370.06
10618	4/29/24	AMERICAN WATER	10310-G	283.30
10619	4/29/24	Boxer LLC	10310-G	1,010.00
10620	4/29/24	Bronder Technical Se	10310-G	8,945.70
10621	4/29/24	C. GREGG BOYCE	10310-G	400.00
10622	4/29/24	COMMONWEALTH	10310-G	1,550.00
10623	4/29/24	CRAWFORD ELLEN	10310-G	15,300.56
10624	4/29/24	DRV, Incorporated	10310-G	6,393.43
10625	4/29/24	HENWIL CORPORA	10310-G	7,907.94
10626	4/29/24	Madison National Life	10310-G	1,961.61
10627	4/29/24	MODEL UNIFORMS	10310-G	528.48
10628	4/29/24	Mon River Supply	10310-G	529.00
10629	4/29/24	Municipal Finance Pa	10310-G	5,500.00
10630	4/29/24	North Central Labs	10310-G	293.33
10631	4/29/24	PASTORE PLUMBIN	10310-G	2,400.00
10632	4/29/24	PEOPLES NATURAL	10310-G	1,971.86
10633	4/29/24	PITNEY BOWES INC	10310-G	102.24
10634	4/29/24	PREMIER SAFETY	10310-G	314.11
10635	4/29/24	R. C. SYSTEMS INC.	10310-G	6,325.00
10636	4/29/24	TOTAL SP LLC	10310-G	150.00
10637	4/29/24	TUCKER ARENSBE	10310-G	4,342.00
10638	4/29/24	VERIZON WIRELES	10310-G	417.79
10639	4/29/24	WEX BANK	10310-G	1,431.13
10583V	5/9/24	DRV, Incorporated	10310-G	-1,181.40
10640	5/9/24	DUQUESNE LIGHT	10310-G	20,321.47
10641	5/9/24	MEIT	10310-G	41,034.76
10642	5/16/24	Aerzen Rental USA L	10310-G	13,755.00
10643	5/16/24	AIRGAS USA, LLC	10310-G	403.71
10644	5/16/24	AMAZON CAPITAL S	10310-G	412.51
10645	5/16/24	AMERICAN WATER	10310-G	420.00
10646	5/16/24	Applied Industrial Tec	10310-G	666.22
10647	5/16/24	AQUA FILTER FRES	10310-G	67.50

CMA
MEETING Check Register
For the Period From Apr 18, 2024 to May 31, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10648	5/16/24	AQUAPHOENIX SCI	10310-G	612.68
10649	5/16/24	Bronder Technical Se	10310-G	129,340.00
10650	5/16/24	CINTAS	10310-G	427.65
10651	5/16/24	COMCAST	10310-G	3,294.28
10652	5/16/24	COMCAST BUSINES	10310-G	532.88
10653	5/16/24	Court Pest Control	10310-G	85.00
10654	5/16/24	Crane 1 Sevices Inc.	10310-G	1,265.00
10655	5/16/24	Dan's Truck Service	10310-G	802.50
10656	5/16/24	DRNACH ENVIRON	10310-G	5,295.00
10657	5/16/24	DRV, Incorporated	10310-G	3,377.72
10658	5/16/24	ENVIRONMENTAL S	10310-G	59.12
10659	5/16/24	FAGAN SANITARY S	10310-G	470.20
10660	5/16/24	FARNHAM & PFILE	10310-G	56.81
10661	5/16/24	FAYETTE PARTS SE	10310-G	399.37
10662	5/16/24	FAYETTE WASTE L	10310-G	78.31
10663	5/16/24	FRANK'S SHOES	10310-G	299.99
10664	5/16/24	GATEWAY ENGINE	10310-G	403.47
10665	5/16/24	IDEXX Laboratories	10310-G	2,217.73
10666	5/16/24	Invoice Cloud Inc.	10310-G	451.20
10667	5/16/24	JD PRINTING INC	10310-G	2,887.00
10668	5/16/24	KLH ENGINEERS, IN	10310-G	41,659.87
10668a	5/16/24	VOID	10310-G	
10669	5/16/24	LINK COMPUTER C	10310-G	1,436.15
10670	5/16/24	MODEL UNIFORMS	10310-G	799.95
10671	5/16/24	NOBLE ENVIRONME	10310-G	27,048.92
10672	5/16/24	O'Reilly Automotive I	10310-G	45.09
10673	5/16/24	PA AMERICAN WAT	10310-G	6,681.22
10674	5/16/24	PREMIER SAFETY	10310-G	183.60
10675	5/16/24	Quill LLC	10310-G	69.99
10676	5/16/24	RC WALTER & SON	10310-G	315.65
10677	5/16/24	RENO BROTHERS, I	10310-G	3,424.54
10678	5/16/24	RONDINELLI, DEBO	10310-G	400.00

CMA
MEETING Check Register
For the Period From Apr 18, 2024 to May 31, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10679	5/16/24	SAMS CLUB/SYNCH	10310-G	158.61
10680	5/16/24	SNYDER BROTHER	10310-G	827.02
10681	5/16/24	St Clair Medical Grou	10310-G	1,432.00
10682	5/16/24	USA BLUE BOOK	10310-G	297.51
10683	5/16/24	WAYNE CROUSE, I	10310-G	879,994.28
10684	5/16/24	Web-Makeovers	10310-G	200.00
Total				<u>1,261,657.6</u>

Motion to approve the Year-to-Date Income Statements for Treatment and Collections.

Motion By: _____

Seconded By: _____

		Yes	No
<u>Roll Call</u>	Brian Koontz	_____	_____
	Lawrence Wulf	_____	_____
	John Verlich	_____	_____
	Doug Ozvath	_____	_____
	John Vitullo	_____	_____

CMA
Year to Date Income Statement
WWTP Budget to Actual
For the Four Months Ending April 30, 2024
Percent of Year 58.33% (7 months / 12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Clairton Collecti/Debt Service	\$ 396,963.12	\$ 1,192,000.00	795,036.88	33.30
Jefferson Hills Debt Service	309,339.16	928,000.00	618,660.84	33.33
Petersan WWTP Debt Service	266,854.80	808,000.00	541,145.20	33.03
South Park Debt Service	48,101.28	145,000.00	96,898.72	33.17
Total Debt Service Revenues	<u>1,021,258.36</u>	<u>3,073,000.00</u>	<u>2,051,741.64</u>	<u>33.23</u>
Clairton Collec/Operation/Main	356,138.00	1,100,000.00	743,862.00	32.38
Jefferson Hills Operation/Main	272,066.00	1,075,000.00	802,934.00	25.31
Petersan Operation/Maint	616,892.00	1,125,000.00	508,108.00	54.83
South Park Operation/Maint	58,058.00	240,000.00	181,942.00	24.19
Total Consumption Revenues	<u>1,303,154.00</u>	<u>3,540,000.00</u>	<u>2,236,846.00</u>	<u>36.81</u>
Other Revenue				
Sludge Acceptance	49,958.70	200,000.00	150,041.30	24.98
Miscellaneous Income	205,054.68	0.00	(205,054.68)	0.00
Collection Office Rent	0.00	12,000.00	12,000.00	0.00
Interest Income	47,639.54	50,000.00	2,360.46	95.28
Investment Interest	74,265.11	50,000.00	(24,265.11)	148.53
Capacity Fees	23,461.00	50,000.00	26,539.00	46.92
Total Other Revenues	<u>400,379.03</u>	<u>362,000.00</u>	<u>(38,379.03)</u>	<u>110.60</u>
Total Revenues	<u>\$ 2,724,791.39</u>	<u>\$ 6,975,000.00</u>	<u>4,250,208.61</u>	<u>39.07</u>
Expenses				
Office Expenses	\$ 7,294.34	\$ 12,925.00	5,630.66	56.44
Treatment Supplies & Chemicals	75,130.08	156,700.00	81,569.92	47.95
Treatment Sludge Disposal	87,591.24	330,000.00	242,408.76	26.54
Flow Monitoring Data & Fees	63,224.19	161,000.00	97,775.81	39.27
Equipment	46,907.95	504,000.00	457,092.05	9.31
Maintenance & Repair	14,920.78	191,000.00	176,079.22	7.81
Vehicle Expense	5,385.90	19,500.00	14,114.10	27.62
Utilities	164,465.77	457,750.00	293,284.23	35.93
Wages & Taxes	307,655.25	848,960.00	541,304.75	36.24
Employee Benefits	145,511.38	445,200.00	299,688.62	32.68
Conference & Memberships	3,977.09	24,200.00	20,222.91	16.43
Professional Services	70,448.28	264,500.00	194,051.72	26.63
Insurance	275,573.31	82,312.00	(193,261.31)	334.79
Total Operating Expenses	<u>1,268,085.56</u>	<u>3,498,047.00</u>	<u>2,229,961.44</u>	<u>36.25</u>
Total Debt Payments				
Series B Bond Interest Expense	0.00	1,890,500.00	1,890,500.00	0.00
Debt Service Coverage - 10%	0.00	307,000.00	307,000.00	0.00
Total Debt Payments	<u>0.00</u>	<u>2,197,500.00</u>	<u>2,197,500.00</u>	<u>0.00</u>
Total Expenses	<u>1,268,085.56</u>	<u>5,695,547.00</u>	<u>4,427,461.44</u>	<u>22.26</u>
Over/Under Budget	<u>\$ 1,456,705.83</u>	<u>\$ 1,279,453.00</u>	<u>(177,252.83)</u>	<u>113.85</u>

For Management Purposes Only

CMA
Year to Date Income Statement
Collection Budget to Actual
For the Four Months Ending April 30, 2024
Percent of Year 58.33% (7 months /12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Residential Flat Rate	\$ 419,820.86	\$ 1,404,000.00	984,179.14	29.90
Commerical Flat Rate	59,242.41	200,000.00	140,757.59	29.62
Alleg Housing Flat Rate	47,616.00	142,848.00	95,232.00	33.33
School Flat Rate	9,072.00	6,672.00	(2,400.00)	135.97
USS Flat Rate	355,384.00	1,066,152.00	710,768.00	33.33
Total Debt Service Revenues	891,135.27	2,819,672.00	1,928,536.73	31.60
Total Consumption Revenues	602,775.06	1,700,000.00	1,097,224.94	35.46
Total Consumption Revenues	\$ 602,775.06	\$ 1,700,000.00	1,097,224.94	35.46
CTH Consumption Revenues	\$ 0.00	\$ 0.00	0.00	0.00
CTH Debt Service Revenues	53,200.00	0.00	(53,200.00)	0.00
CTH Penalty and Interest	0.00	0.00	0.00	0.00
Total Century Townhomes	53,200.00	0.00	(53,200.00)	0.00
Other Revenue				
Penalty	102,092.94	170,000.00	67,907.06	60.05
Dye Test Fees - Plumber	(3,400.00)	0.00	3,400.00	0.00
Dye Test - Application Fees	1,075.00	6,500.00	5,425.00	16.54
Lien Letter Fees	1,485.00	4,700.00	3,215.00	31.60
NSF Fees	801.00	300.00	(501.00)	267.00
Posting Fees -Terminations \$20	23,990.00	62,500.00	38,510.00	38.38
Notice Fee - \$15	(35.00)	0.00	35.00	0.00
Miscellaneous Income	250.00	0.00	(250.00)	0.00
Interest Income	94.35	0.00	(94.35)	0.00
Investment Interest	0.13	0.00	(0.13)	0.00
Total Other Revenues	126,353.42	244,000.00	117,646.58	51.78
Total Revenues	\$ 1,673,463.75	\$ 4,763,672.00	3,090,208.25	35.13
Expenses				
Office Expenses	\$ 1,492.13	\$ 7,200.00	5,707.87	20.72
Billing Expense	22,439.26	80,500.00	58,060.74	27.87
Collection System Supplies	4,290.44	47,250.00	42,959.56	9.08
Equipment	380.95	51,200.00	50,819.05	0.74
Maintenance & Repair	5,615.22	45,950.00	40,334.78	12.22
Vehicle Expense	3,765.99	28,000.00	24,234.01	13.45
Utilities	15,361.75	49,800.00	34,438.25	30.85
Wages & Taxes	141,588.79	407,500.00	265,911.21	34.75
Employee Benefits	47,785.24	231,200.00	183,414.76	20.67
Conference & Memberships	1,758.91	11,700.00	9,941.09	15.03
Professional Services	54,147.74	158,000.00	103,852.26	34.27
Insurance	26,347.69	61,200.00	34,852.31	43.05
WWTP Treatment Charges	356,138.00	1,100,000.00	743,862.00	32.38
Total Operating Expenses	681,112.11	2,279,500.00	1,598,387.89	29.88
Total Debt Payments				
Debt Pmt City of Clairton	90,423.12	454,107.12	363,684.00	19.91

For Management Purposes Only

CMA
 Year to Date Income Statement
 Collection Budget to Actual
 For the Four Months Ending April 30, 2024
 Percent of Year 58.33% (7 months /12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Debt Pmt (full bond)	174,683.32	0.00	(174,683.32)	0.00
Debt Service Coverage - 10%	0.00	55,000.00	55,000.00	0.00
Debt Pmt WWTP Transfers	396,963.12	1,492,000.00	1,095,036.88	26.61
Interest Expense	62,397.39	0.00	(62,397.39)	0.00
Total Debt Payments	<u>724,466.95</u>	<u>2,001,107.12</u>	<u>1,276,640.17</u>	36.20
Total Expenses	<u>1,405,579.06</u>	<u>4,280,607.12</u>	<u>2,875,028.06</u>	32.84
Over/Under Budget	<u>\$ 267,884.69</u>	<u>\$ 483,064.88</u>	<u>215,180.19</u>	55.46

CMA
Cash Account Monthly Summary
As of: April 30, 2024

	<u>Beginning Balance</u>		<u>Deposits</u>		<u>Disbursemen ts</u>		<u>Ending Balance</u>
Operating Accounts							
10320-T FN-WWTP Depository	3,546,315.84	\$	1,206,480.16	\$	(585,347.51)	\$	4,167,448.49
10330-C FN-Collection Depository	2,761,364.71		456,413.05		(653,747.78)		2,564,029.98
10311-G FN-Payroll	23,126.74		119,060.75		(124,927.10)		17,260.39
10310-G FN-Disbursements	165,054.64		1,552,048.18		(1,552,396.40)		164,706.42
Reserved Accounts							
10331-C FN-Collection City Pmts	283,564.31		125,460.00		0.00		409,024.31
10322-T FN-OPEB	523,001.82		1,801.35		0.00		524,803.17
10321-T FN-WWTP Capacity & Capital Im	2,820,499.46		16,196.26		0.00		2,836,695.72
10333-C Collection Capital Improvement	1,216,357.24		0.00		0.00		1,216,357.24
10332-T WWTP Debt Coverage	82,376.44		283.73		0.00		82,660.17
Total FNB Accounts	<u>11,421,661.20</u>	\$	<u>3,477,743.48</u>	\$	<u>(2,916,418.79)</u>	\$	<u>11,982,985.89</u>
Trustee Accounts							
10200-C WF Series A - Construction	3.25	\$	0.01	\$	0.00	\$	3.26
10200-T WF - Series B - Construction	23.35		0.10		0.00		23.45
10220-T WF - Debt Service	1,586,473.09		304,858.69		0.00		1,891,331.78
10221-T WF - Debt Service Reserve	3,640,834.15		32,153.28		(507.39)		3,672,480.04
Total Trustee Accounts	<u>5,227,333.84</u>	\$	<u>337,012.08</u>	\$	<u>(507.39)</u>	\$	<u>5,563,838.53</u>
Grand Total	<u>16,648,995.04</u>	\$	<u>3,814,755.56</u>	\$	<u>(2,916,926.18)</u>	\$	<u>17,546,824.42</u>

Sewer Receivables									
Service	Description	Charges	Adjustments	Penalties	Interest	Discounts	Refunds	Adjusted Receipts	Receipts
ALLF1	Allegheny Housing Flat (Wylie)	\$ 9,982.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (20,962.20)
ALLF2	Allegheny Housing Flat (Reed)	\$ 1,922.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,036.20)
CNTRY	Century Town Homes Flat Rate	\$ 13,300.00	\$ -	\$ 660.00	\$ 5,797.99	\$ -	\$ -	\$ -	\$ (13,300.00)
COLLE	Metered Sewer Collection	\$161,338.81	\$ (1,611.18)	\$ 2,601.46	\$ 6,272.46	\$ -	\$ -	\$ 1,766.64	\$ (169,809.24)
COMF	Commercial Sewer Flat Rate	\$ 14,916.75	\$ (364.15)	\$ 232.51	\$ 182.78	\$ -	\$ -	\$ -	\$ (15,780.19)
RESF	Residential Sewer Flat Rate	\$105,320.04	\$ (37.63)	\$ 2,145.12	\$ 7,643.74	\$ -	\$ -	\$ 1,451.40	\$ (112,529.37)
SSRF	School Sewer Flat Rate	\$ 2,268.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,417.97)
USSF	USS Sewer Flat Rate	\$ 88,846.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (88,846.00)
PRIOR	Prior Balances	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.02)
Billed Collection Flat usage Charge		\$ 16.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (16.00)
Sewer Receivables Totals		\$397,909.60	\$ (2,012.96)	\$ 5,639.09	\$19,896.97	\$ -	\$ -	\$ 3,218.04	\$ (427,697.19)

Sewer Direct									
Service	Description	Charges	Adjustments	Penalties	Interest	Discounts	Refunds	Adjusted Receipts	Receipts
NSF Fee	NSF Fee	\$ -	\$ 275.00	\$ -	\$ -	\$ -	\$ -	\$ 25.00	\$ (138.00)
POST	Posting Fee - Shut Offs	\$ -	\$ 5,960.00	\$ -	\$ -	\$ -	\$ -	\$ 205.00	\$ (6,518.08)
TurnOff	Water Turn Off Fee	\$ -	\$ 1,290.00	\$ -	\$ -	\$ -	\$ -	\$ 30.00	\$ (558.68)
TurnOn	Turn On Fee	\$ -	\$ 300.00	\$ -	\$ -	\$ -	\$ -	\$ 30.00	\$ (330.00)
NOTICE	10-Day Delinquent Notice	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (32.21)
Bankruptcy Money off of account	Move money off of account balances	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,629.88)
Dollar Energy Fund Discount	Dollar Energy Fund Discount CMA	\$ (426.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Direct Totals		\$ (426.00)	\$ 7,825.00	\$ -	\$ -	\$ -	\$ -	\$ 290.00	\$ (12,206.85)

Sewer Summary	
Previous Ending Balance	\$ 3,045,046.27
Charges	\$ 397,483.60
Adjustments	\$ 5,812.04
Penalties	\$ 5,639.09
Interest	\$ 19,896.97
Discounts	\$ -
Refunds	\$ -
Adjusted Receipts	\$ 3,508.04
Receipts	\$ (439,904.04)
Current Balance	\$ 3,037,481.97

Total Receipts	\$ (436,396.00)
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Century Townhomes – A mediation session was held in our offices on July 9, 2021. A video conference was held with the solicitor in July, he will report on that. A mediation session is scheduled for September 12, 2022. There was a meeting on site concerning the water line separation project. **The solicitor will report on this.**

Delinquent Accounts shutoffs – In April we sent out 265 10- day delinquent notices, 101 properties were posted for shutoff, and 26 accounts were sent over to the water company for shut off and 12 were shut off.

Collections Crew Management and Reporting – The April 2024 report has been sent to you.

Energy Fund – In April, the fund processed 26 applications, approved 25. We received a total of \$3,128 from Dollar Energy. There is roughly \$1,000 left to be disbursed, that should be 5 more applications.

Grants – We received notification that we a Grant for \$180,439.00 from a PA Small Waters and Streams grant for Golden Gate Phase II.

LIHWAP –

PAHAF – Pennsylvania Homeowners Assistance Fund opened up applications again on March 18th, 2024. Applicants are eligible for up to \$10,000.00 in utility payments. We have advertised this on our Facebook page, are in the process of getting information on our Webpage, and are planning on getting the phone number to the program added to our future bills.

Office hours: Starting March 25th we have been open to the public daily. The April 2024 bills show our new hours.

Bond refinancing: Our Rate was affirmed at BBB+, so there is no change from our last rating. We will need to pick savings threshold for the bond reissue. I think 3% is a good goal. **On April 25th 2024 our bonds went to market. Between bonds A and B, we got a cost reduction of 3.0172%, The Net Present Value of that savings would be \$1.3 million. The refinancing should be completed by the first week of June.**

Wall Plan: With several months of data received it look that we are ready to make some determinations on the usage. By the end of the quarter, we hope to have this issue cleared up.

Sludge Hauling: We had discussed this last August when it came time to renew our contract for the year. It was stated that we wanted to bid this contract again to see if there are any savings. So we decided to revisit the topic in May of 2024.

- MMBR was on site for 3 weeks doing the clean water test for the MBR system. They ran all the controls and tested the equipment using their computer program. They are happy with how the testing went.
- Shipping containers began to arrive with our membrane equipment.
- DRV is switching out VFD's at the pump station for main pumps, this is from the power surge we had April 18th. Bronder is going to give us an estimate on replacing surge protectors at each building.
- Waiting on replacement motor for Aerzen blower
- Ordered replacement Aerzen blower for the one that caught fire.
- JWC will be on site this week to look over #2 band screen and fix what is going on with the auger and over flows. We are not ready to accept the screens.
- I have been in contact with the upstream communities about a possible leak getting into our system. We noticed brown water coming in from the Peters Creek Interceptor. Each community is investigating and look for possible leaks.
- Bob sent a letter out to a resident regarding his sewer line break in his lateral. The break is in the road and it does affect our main. Mr. Thompson says that his insurance company will not cover the fix because it is in the roadway. I will discuss further in the meeting



CLAIRTON MUNICIPAL AUTHORITY

Consulting Engineer's Report

May 16, 2024

ACTIVE ITEMS

Phase II Upgrade Project

The construction progress meeting was held on May 14, 2024. The Upstream Committee meeting was canceled.

Wayne Crouse submitted their Pay Application No. 23, in the amount of \$180,475.87 for payment. This pay application includes MBR PLC programming, MBR equipment procurement, and piping installation. KLH has reviewed, and we recommend Board approval for submission to PENNVEST for payment.

Bronder submitted their Pay Application No. 20, in the amount of \$79,302.34. This pay application includes installation of conduit/wire, equipment racks, lighting, and instrumentation. KLH has reviewed, and we recommend Board approval for submission to PENNVEST.

CMA requested the addition of a light near the outfall structure for enhanced visibility and safety. Bronder provided a price of \$22,375 for this work. KLH has reviewed Bronder's cost, and we believe that it is reasonable. Changer Order No. 2 was prepared and is presented for Board review. KLH recommends Board approval of this change order.

Medium Voltage Switchgear Monitoring System

Estimated cost for purchase, installation, and SCADA upgrades required for this system is \$55,211, as of February 23, 2024. This cost includes:

1. Eaton Power Monitoring System (software and services) = \$48,500
2. Bronder (conduit and wire installation) = \$4,423
3. KLH (SCADA monitoring upgrade) = \$2,288

Duperon Perforated Plate Screen Replacement

JWC Screen No. 1 was started up on January 24, 2024. This screen has been running without issue. Screen No. 1 testing was completed, and JWC was able to demonstrate removal efficiency of greater than 98% (greater than 90% was the target). Screen No. 2 startup was completed on March 13, 2024. Screen No. 2 is running without issue; however, its washer/compactor has a throughput issue which JWC is working to resolve. The washer/compactor for Screen No. 1 has also experienced recent throughput issues. JWC is working to resolve these issues. Screen No. 2 removal efficiency testing was completed and JWC is working on the report.

CDBG Year 49

CMA was awarded \$170,571 for sewer rehabilitation work. The total project cost estimate was \$291,659, so CMA's share of the cost would be \$121,088. KLH will meet with CMA to discuss project scope before proceeding with design.

CDBG Year 50

Application was submitted for a sewer rehabilitation project on September 7, 2023. Project cost estimate is \$396,327 (CDBG share = \$232,420, CMA share = \$163,907). The Concurring Resolution, adopted by the Board at the November Board meeting, was provided to the COG. We are waiting for the COG to award the contract.

2022 PA Small Water and Sewer Grant Application

KLH is proceeding with 2022 PA Small Water and Sewer Grant Application for Golden Gate Phase 2 Sanitary Sewer Overflow Project. This is a PA DEP Long Term Control Plan required project. Application is due December 21, 2022. Project cost is estimated at approximately \$500,000. A 15% Authority match is required. KLH submitted this grant application on December 5, 2022.

The Authority was awarded a grant in the amount of \$180,439. The total amount requested was \$425,000. The Authority will need to decide whether or not to accept this grant and move forward with the project. **KLH will proceed with design for the project upon Authority approval.**

Septage Receiving Station Construction Cost Estimate

KLH prepared a construction cost estimate for a septage receiving station in the amount of \$900,000. This receiving station will allow receipt of hauled in septage (excluding grease, sludge, and industrial waste) by providing efficient solids screening and discharge rate control. The intent is to complete design and permitting so that the project can be bid ready. A bid ready project will be more likely to receive grant funding. Design has been completed and the Part II Permit was issued by DEP. This project is ready for bid as soon as funding has been secured.

2023 State-Wide LSA Grant Application

Applications for the 2023 State-Wide LSA Grant Program are being accepted from September 1 through November 30, 2023. Grants will be awarded up to \$1M and no match is required. KLH prepared a grant application for the septage receiving station. The estimated cost for this project is \$868,000. KLH submitted the grant application on October 30, 2023.

Respectfully Submitted,



Joseph M. Gianvito, P.E.

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 479-23

To Owner: Clairton Municipal Authority
 1 North State Street
 Clairton, PA 15025

Project: 479- Clairton Wastewater Upgrades
 Phase 2

Application No.: 23
 Period To: 4/30/2024

Distribution to:
 Owner
 Architect
 Contractor

From Contractor: Wayne Crouse, Inc.
 3370 Stafford Street
 Pittsburgh, PA 15204

Via Architect: KLH Engineers

Project Nos: 2019-01

Contract For: Clairton WWTP Upgrades Phase 2

Contract Date:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum \$28,494,000.00
2. Net Change By Change Order \$182,870.00
3. Contract Sum To Date \$28,676,870.00
4. Total Completed and Stored To Date \$21,842,357.63
5. Retainage:
 - a. 8.82% of Completed Work \$1,926,884.46
 - b. 0.00% of Stored Material \$0.00
 Total Retainage \$1,926,884.46
6. Total Earned Less Retainage \$19,915,473.17
7. Less Previous Certificates For Payments \$19,734,997.30
8. Current Payment Due \$180,475.87
9. Balance To Finish, Plus Retainage \$8,761,396.83

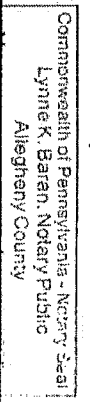
CHANGE ORDER SUMMARY		
Total Changes approved in previous months by Owner	Additions	Deductions
Total Approved this Month	\$0.00	\$0.00
TOTALS	\$182,870.00	\$0.00
Net Changes By Change Order	\$182,870.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Wayne Crouse, Inc.

By:  Date: 4/25/2024
 Anthony Marino, Treasurer

State of: Pennsylvania County of: Allegheny
 Subscribed and sworn to before me this 25th day of April, 2024

Notary Public: Lynne K. Baran
 My Commission expires June 20, 2025


ARCHITECT'S CERTIFICATE FOR PAYMENT
 In accordance with the Contract Documents, based on the basis of the data and information comprising the above application, the Architect certifies to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$180,475.87

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:  Date: 04-29-2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

Invoice # : 479-23 Contract : 479- Chalton Wastewater Upgrades Phase 2

Application No. : 23
 Application Date : 04/25/24
 To : 04/30/24
 Architect's Project No. : 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)							
5	Mobilization - WCI	330,000.00	330,000.00		0.00	0.00	330,000.00	100.00%	0.00	33,000.00
10	Mobilization - Paliotta	183,750.00	183,750.00		0.00	0.00	183,750.00	100.00%	0.00	9,187.50
15	Bond	183,175.00	183,175.00		0.00	0.00	183,175.00	100.00%	0.00	18,317.50
20	Insurance	39,270.00	39,270.00		0.00	0.00	39,270.00	100.00%	0.00	3,927.00
25	Field Offices	75,000.00	47,250.00		0.00	0.00	47,250.00	63.00%	27,750.00	4,725.00
30	Supervision	300,000.00	216,000.00		0.00	0.00	216,000.00	72.00%	84,000.00	21,600.00
35	Scheduling	20,000.00	13,000.00		0.00	0.00	13,000.00	65.00%	7,000.00	1,300.00
40	Photos	21,800.00	10,900.00		0.00	0.00	10,900.00	50.00%	10,900.00	1,090.00
45	Temporary Toilets	15,600.00	7,020.00		0.00	0.00	7,020.00	45.00%	8,580.00	702.00
50	Storage Building	35,840.00	35,840.00		0.00	0.00	35,840.00	100.00%	0.00	3,584.00
55	As-Builts/O&M's	10,000.00	0.00		0.00	0.00	0.00	0.00%	10,000.00	0.00
60	Demobilization	15,000.00	0.00		0.00	0.00	0.00	0.00%	15,000.00	0.00
65	SHOP DRAWINGS	0.00	0.00		0.00	0.00	0.00	0.00%	0.00	0.00
70	Sludge Holding Tank Dewatering Pumps	10,000.00	10,000.00		0.00	0.00	10,000.00	100.00%	0.00	1,000.00
75	Chem Feed Pump Skids	7,500.00	7,500.00		0.00	0.00	7,500.00	100.00%	0.00	750.00
80	Clarifier Equipment	123,300.00	123,300.00		0.00	0.00	123,300.00	100.00%	0.00	12,330.00
85	Hydrolic Mixers	74,000.00	74,000.00		0.00	0.00	74,000.00	100.00%	0.00	7,400.00
90	Chemical Storage Tanks	24,900.00	24,900.00		0.00	0.00	24,900.00	100.00%	0.00	2,490.00
95	Membrane Bioreactor Equipment (MMBR)	239,800.00	239,800.00		0.00	0.00	239,800.00	100.00%	0.00	23,980.00
100	Membrane Units	256,500.00	256,500.00		0.00	0.00	256,500.00	100.00%	0.00	25,650.00
105	Cranes and Hoists	96,500.00	96,500.00		0.00	0.00	96,500.00	100.00%	0.00	9,650.00
110	FRP Troughs, Weirs, & Baffles	63,600.00	63,600.00		0.00	0.00	63,600.00	100.00%	0.00	6,360.00
115	Miscellaneous Shop Drawings	30,000.00	28,500.00		0.00	0.00	28,500.00	95.00%	1,500.00	2,850.00
120	SITE WORK	0.00	0.00		0.00	0.00	0.00	0.00%	0.00	0.00
125	Surveying	99,750.00	97,755.00		0.00	0.00	97,755.00	98.00%	1,995.00	4,887.75
130	Clearing & Grubbing	12,600.00	12,600.00		0.00	0.00	12,600.00	100.00%	0.00	630.00
135	Topsoil & Site Grading	68,250.00	68,250.00		0.00	0.00	68,250.00	100.00%	0.00	6,825.00
140	Aggregate Walkways	36,750.00	36,750.00		0.00	0.00	36,750.00	100.00%	0.00	3,675.00
145	Concrete Sidewalks	47,250.00	47,250.00		0.00	0.00	47,250.00	100.00%	0.00	4,725.00
150	Pipe Excavation & Backfill	210,000.00	191,100.00		0.00	0.00	191,100.00	91.00%	18,900.00	1,890.00
155	Filter Socks and Inlet Bags	15,750.00	14,175.00		0.00	0.00	14,175.00	90.00%	1,575.00	157.50
160	Shoring	131,250.00	128,625.00		0.00	0.00	128,625.00	98.00%	2,625.00	262.50

CONTINUATION SHEET

Application and Certification for Payment containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.
 Invoice #: 479-23 Contract: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 23
 Application Date: 04/25/24
 To: 04/30/24
 Architect's Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)							
165	Bulk Excavation & Stone Base	105,000.00	92,400.00		0.00	0.00	92,400.00	88.00%	12,600.00	4,620.00
170	Backfill Around Concrete Structures	113,400.00	111,132.00		0.00	0.00	111,132.00	98.00%	2,268.00	5,556.80
175	Stone Base For Asphalt	52,500.00	0.00		0.00	0.00	0.00	0.00%	52,500.00	0.00
180	Paving	148,500.00	0.00		0.00	0.00	0.00	0.00%	148,500.00	0.00
185	Seeding	15,750.00	0.00		0.00	0.00	0.00	0.00%	15,750.00	0.00
190	Fencing	10,600.00	0.00		0.00	0.00	0.00	0.00%	10,600.00	0.00
195	Concrete Demolition & Saw Cutting	472,500.00	401,625.00		0.00	0.00	401,625.00	85.00%	70,875.00	20,081.25
200	Handrail Removal	26,250.00	16,537.50		0.00	0.00	16,537.50	63.00%	9,712.50	826.87
205	Grating removal	26,250.00	15,750.00		0.00	0.00	15,750.00	60.00%	10,500.00	787.50
210	Mechanical Demolition	150,100.00	97,565.00		0.00	0.00	97,565.00	65.00%	52,535.00	9,756.50
215	Temporary Pumping	29,300.00	24,905.00		0.00	0.00	24,905.00	85.00%	4,395.00	2,490.50
220	Storm Sewer & Inlets	47,250.00	0.00		0.00	0.00	0.00	0.00%	47,250.00	0.00
225	Manholes	65,300.00	62,035.00		0.00	0.00	62,035.00	95.00%	3,265.00	6,203.50
230	Drains	72,500.00	68,875.00		0.00	0.00	68,875.00	95.00%	3,625.00	6,887.50
235	Waste Activated Sludge	9,530.00	9,053.50		0.00	0.00	9,053.50	95.00%	476.50	905.35
240	Effluent Water	11,580.00	8,685.00		0.00	0.00	8,685.00	75.00%	2,895.00	868.50
245	Plant Effluent	131,390.00	111,681.50		0.00	0.00	111,681.50	85.00%	19,708.50	11,168.15
250	Clarifier Effluent	230,020.00	126,511.00		0.00	0.00	126,511.00	55.00%	103,509.00	12,651.10
255	Future	41,265.00	41,265.00		0.00	0.00	41,265.00	100.00%	0.00	4,126.52
260	Headworks Drain	4,680.00	4,680.00		0.00	0.00	4,680.00	100.00%	0.00	468.00
265	CCT Discharge	105,310.00	33,699.20		0.00	0.00	33,699.20	32.00%	71,610.80	3,369.92
270	CONCRETE	0.00	0.00		0.00	0.00	0.00	0.00%	0.00	0.00
275	MBR Tanks	1,575,000.00	1,023,750.00		0.00	0.00	1,023,750.00	65.00%	551,250.00	51,187.50
280	MBR Splitter Box	194,250.00	194,250.00		0.00	0.00	194,250.00	100.00%	0.00	9,712.50
285	Vault 1	52,500.00	52,500.00		0.00	0.00	52,500.00	100.00%	0.00	2,625.00
290	Vault 2	94,500.00	94,500.00		0.00	0.00	94,500.00	100.00%	0.00	4,725.00
295	Vault 3	94,500.00	94,500.00		0.00	0.00	94,500.00	100.00%	0.00	4,725.00
300	Vault 4	52,500.00	52,500.00		0.00	0.00	52,500.00	100.00%	0.00	2,625.00
305	Waste Sludge Vault	42,000.00	42,000.00		0.00	0.00	42,000.00	100.00%	0.00	2,100.00
310	Equipment Pads	52,500.00	52,500.00		0.00	0.00	52,500.00	100.00%	0.00	2,625.00
315	Blower Pad & Footings	147,000.00	147,000.00		0.00	0.00	147,000.00	100.00%	0.00	7,350.00
320	Effluent Water Storage Tank	435,750.00	435,750.00		0.00	0.00	435,750.00	100.00%	0.00	21,787.50

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

Invoice #: 479-23 Contract: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 23
 Application Date: 04/25/24
 To: 04/30/24
 Architect's Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)	This Period In Place	Materials Presently Stored	In Place					
325	Effluent Water Cascade	378,000.00	378,000.00	0.00	0.00	0.00	378,000.00	100.00%	0.00	18,900.00	
330	Clarifier Splitter Box	155,400.00	155,400.00	0.00	0.00	0.00	155,400.00	100.00%	0.00	7,770.00	
335	Headworks Building Curb	23,100.00	23,100.00	0.00	0.00	0.00	23,100.00	100.00%	0.00	1,155.00	
340	Chlorine Tank Additions	288,750.00	0.00	0.00	0.00	0.00	0.00	0.00%	288,750.00	0.00	
345	Rebar Procurement	567,000.00	567,000.00	0.00	0.00	0.00	567,000.00	100.00%	0.00	28,350.00	
350	Rebar Installation	630,000.00	529,200.00	0.00	0.00	0.00	529,200.00	84.00%	100,800.00	26,460.00	
355	Mechanical Splicers And Drilled Dowels	52,500.00	42,000.00	0.00	0.00	0.00	42,000.00	80.00%	10,500.00	4,200.00	
360	Masonry	20,050.00	0.00	0.00	0.00	0.00	0.00	0.00%	20,050.00	0.00	
365	Metal Building	53,200.00	53,200.00	0.00	0.00	0.00	53,200.00	100.00%	0.00	5,320.00	
370	Miscellaneous Metals	678,250.00	305,212.50	0.00	0.00	0.00	305,212.50	45.00%	373,037.50	30,521.25	
375	Doors	18,300.00	0.00	0.00	0.00	0.00	0.00	0.00%	18,300.00	0.00	
380	Garage Door	14,150.00	0.00	0.00	0.00	0.00	0.00	0.00%	14,150.00	0.00	
385	Painting	372,420.00	268,142.40	0.00	0.00	0.00	268,142.40	72.00%	104,277.60	26,814.24	
390	EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	
395	SH Tank Dewatering Pumps - Material	110,000.00	110,000.00	0.00	0.00	0.00	110,000.00	100.00%	0.00	11,000.00	
400	SH Tank Dewatering Pumps - Installation	12,875.00	0.00	0.00	0.00	0.00	0.00	0.00%	12,875.00	0.00	
405	Chemical Feed Pump Skids - Material	106,800.00	106,800.00	0.00	0.00	0.00	106,800.00	100.00%	0.00	10,680.00	
410	Chemical Feed Pump Skids - Installation	6,700.00	6,700.00	0.00	0.00	0.00	6,700.00	100.00%	0.00	670.00	
415	Clarifiers - Material	151,000.00	135,900.00	0.00	0.00	0.00	135,900.00	90.00%	15,100.00	13,590.00	
420	Clarifier - FRP Weirs & Baffles - Material	225,400.00	225,400.00	0.00	0.00	0.00	225,400.00	100.00%	0.00	22,540.00	
425	Clarifier - Installation Complete	344,900.00	0.00	0.00	0.00	0.00	0.00	0.00%	344,900.00	0.00	
430	Hyperbolic Mixers - Material	261,000.00	261,000.00	0.00	0.00	0.00	261,000.00	100.00%	0.00	26,100.00	
435	Hyperbolic Mixers - Installation	33,750.00	0.00	0.00	0.00	0.00	0.00	0.00%	33,750.00	0.00	
440	Chemical Storage Tanks - Material	224,100.00	224,100.00	0.00	0.00	0.00	224,100.00	100.00%	0.00	22,410.00	
445	Chemical Storage Tanks - Installation	60,530.00	57,503.50	0.00	0.00	0.00	57,503.50	95.00%	3,026.50	5,750.35	
450	MEMBRANE BIOREACTOR EQUIPMENT (MMBR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	
455	Process And System Design	730,275.00	730,275.00	0.00	0.00	0.00	730,275.00	100.00%	0.00	73,027.50	
460	Procurement	60,400.00	60,400.00	0.00	0.00	0.00	60,400.00	100.00%	0.00	6,040.00	
465	IOM Manuals	52,200.00	52,200.00	0.00	0.00	0.00	52,200.00	100.00%	0.00	5,220.00	
470	Control System Programming	55,000.00	0.00	55,000.00	0.00	0.00	55,000.00	100.00%	0.00	5,500.00	

CONTINUATION SHEET

Application and Certification for Payment containing Contractor's signed certification is attached. In Tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.
 Invoice # : 479-23 Contract : 479- Clairton Wastewater Upgrades Phase 2

Application No. : 23
 Application Date : 04/25/24
 To: 04/30/24
 Architects Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G/C)	I Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)							
475	Installation QC, Mecht Check & Training	52,000.00	26,000.00	0.00	0.00	0.00	26,000.00	50.00%	26,000.00	2,600.00
480	Startup	140,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	140,000.00	0.00
485	MMBR Equipment	3,664,085.00	3,004,549.70	109,922.55	0.00	0.00	3,114,472.25	85.00%	549,612.75	311,447.25
490	Membrane System (WTA) Order Placement	697,900.00	697,900.00	0.00	0.00	0.00	697,900.00	100.00%	0.00	69,790.00
495	Membranes	3,275,600.00	2,554,968.00	0.00	0.00	0.00	2,554,968.00	78.00%	720,632.00	255,496.80
500	MBR System - Installation	948,600.00	379,440.00	0.00	0.00	0.00	379,440.00	40.00%	569,160.00	37,944.00
505	Composite Sampler	11,200.00	11,200.00	0.00	0.00	0.00	11,200.00	100.00%	0.00	1,120.00
510	Cranes And Hoists	253,500.00	27,885.00	0.00	0.00	0.00	27,885.00	11.00%	225,615.00	2,788.50
515	Sluice & Slide Gates - Material	163,800.00	163,800.00	0.00	0.00	0.00	163,800.00	100.00%	0.00	16,380.00
520	Sluice & Slide Gates - Installation	63,540.00	50,832.00	0.00	0.00	0.00	50,832.00	80.00%	12,708.00	5,083.20
525	INTERIOR PIPING	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
530	HEADWORKS BUILDING	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
535	Grit	3,610.00	3,610.00	0.00	0.00	0.00	3,610.00	100.00%	0.00	361.00
540	Drains	19,980.00	19,980.00	0.00	0.00	0.00	19,980.00	100.00%	0.00	1,998.00
545	Sodium Hydroxide	7,755.00	7,755.00	0.00	0.00	0.00	7,755.00	100.00%	0.00	775.51
550	MBR	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
555	Drains	31,970.00	26,535.10	0.00	0.00	0.00	26,535.10	83.00%	5,434.90	2,653.51
560	Influent	944,180.00	708,135.00	0.00	0.00	0.00	708,135.00	75.00%	236,045.00	70,813.50
565	Return Activated Sludge	1,087,015.00	978,313.50	0.00	0.00	0.00	978,313.50	90.00%	108,701.50	97,831.35
570	Waste Activated Sludge	126,960.00	38,088.00	0.00	0.00	0.00	38,088.00	30.00%	88,872.00	3,808.80
575	Future Influent	58,290.00	58,290.00	0.00	0.00	0.00	58,290.00	100.00%	0.00	5,829.00
580	Sludge Relocation	6,520.00	6,520.00	0.00	0.00	0.00	6,520.00	100.00%	0.00	652.00
585	Effluent Water Relocation	2,230.00	2,230.00	0.00	0.00	0.00	2,230.00	100.00%	0.00	223.00
590	Blower Air	808,280.00	606,210.00	0.00	0.00	0.00	606,210.00	75.00%	202,070.00	60,621.00
595	Permeate	911,970.00	729,576.00	0.00	0.00	0.00	729,576.00	80.00%	182,394.00	72,957.60
600	Sump Discharge	6,060.00	3,030.00	0.00	0.00	0.00	3,030.00	50.00%	3,030.00	303.00
605	Air Exhaust	5,700.00	5,130.00	0.00	0.00	0.00	5,130.00	90.00%	570.00	513.00
610	Effluent Water	15,130.00	7,565.00	0.00	0.00	0.00	7,565.00	50.00%	7,565.00	756.50
615	Citric Acid System	22,600.00	19,210.00	0.00	0.00	0.00	19,210.00	85.00%	3,390.00	1,921.00
620	Sodium Hypochlorite	22,450.00	19,082.50	0.00	0.00	0.00	19,082.50	85.00%	3,367.50	1,908.25
625	Potable Water	4,150.00	2,075.00	0.00	0.00	0.00	2,075.00	50.00%	2,075.00	207.50
630	EFFLUENT WATER STORAGE TANK	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00

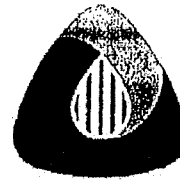
CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.
 Invoice #: 479-23 Contract: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 23
 Application Date: 04/25/24
 To: 04/30/24
 Architect's Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)							
635	Drains	24,580.00	24,580.00	0.00	0.00	0.00	24,580.00	100.00%	0.00	2,458.00
640	Permeate	325,320.00	325,320.00	0.00	0.00	0.00	325,320.00	100.00%	0.00	32,532.00
645	Effluent Sample Piping	21,850.00	17,480.00	4,370.00	0.00	0.00	21,850.00	100.00%	0.00	2,185.00
650	Sample Piping	3,875.00	3,100.00	775.00	0.00	0.00	3,875.00	100.00%	0.00	387.50
655	CLARIFIERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
660	Drains	21,410.00	0.00	0.00	0.00	0.00	0.00	0.00%	21,410.00	0.00
665	Blower Air	123,880.00	0.00	0.00	0.00	0.00	0.00	0.00%	123,880.00	0.00
670	Sump Discharge	3,770.00	0.00	0.00	0.00	0.00	0.00	0.00%	3,770.00	0.00
675	Effluent Water	269,290.00	53,858.00	0.00	0.00	0.00	53,858.00	20.00%	215,432.00	5,385.80
680	Sodium Hypochlorite	4,290.00	0.00	0.00	0.00	0.00	0.00	0.00%	4,290.00	0.00
685	Potable Water	3,050.00	0.00	0.00	0.00	0.00	0.00	0.00%	3,050.00	0.00
690	Influent	671,090.00	503,317.50	20,132.70	0.00	0.00	523,450.20	78.00%	147,639.80	52,345.02
695	Drain Pumps S&D	75,610.00	0.00	0.00	0.00	0.00	0.00	0.00%	75,610.00	0.00
700	Sodium Bisulfite	10,770.00	0.00	0.00	0.00	0.00	0.00	0.00%	10,770.00	0.00
705	CHLORINE CONTACT TANK	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
710	Drains	22,450.00	11,225.00	0.00	0.00	0.00	11,225.00	50.00%	11,225.00	1,122.50
715	Effluent	53,460.00	0.00	0.00	0.00	0.00	0.00	0.00%	53,460.00	0.00
720	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
725	HVAC	206,570.00	123,942.00	10,328.50	0.00	0.00	134,270.50	65.00%	72,299.50	13,427.05
729	Allowances	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
730	Unclassified concrete repairs	25,000.00	13,057.00	0.00	0.00	0.00	13,057.00	52.23%	11,943.00	1,305.70
732	Rerouting anoxic basin	80,676.02	0.00	0.00	0.00	0.00	0.00	0.00%	80,676.02	0.00
733	Weir wall infill	37,300.00	37,300.00	0.00	0.00	0.00	37,300.00	100.00%	0.00	3,730.00
734	Air Line Moos Basin #4	72,050.00	39,627.50	0.00	0.00	0.00	39,627.50	55.00%	32,422.50	1,981.37
735	Eyewash Stations	3,260.00	3,260.00	0.00	0.00	0.00	3,260.00	100.00%	0.00	326.00
736	CO 1 Escalation	6,713.98	6,713.98	0.00	0.00	0.00	6,713.98	100.00%	0.00	671.40
740	CO 2 Additional Permeate Vent Piping	174,920.00	174,920.00	0.00	0.00	0.00	174,920.00	100.00%	0.00	17,492.00
750		7,950.00	3,975.00	0.00	0.00	0.00	3,975.00	50.00%	3,975.00	397.50
Grand Totals		28,676,870.00	21,641,828.88	200,528.75	0.00	21,842,357.63	76.17%	6,834,512.37	1,926,884.46	

MMBR Systems, LLC
2305 Donley Dr Ste 114
Austin, TX 78758 US
512-806-8830
marvin.leyba@mmbrrsystems.com



MMBR SYSTEMS
DELIVER, OPTIMIZE, SUPPORT

INVOICE

BILL TO
WAYNE CROUSE, INC
3370 STAFFORD STREET
PITTSBURGH, PA 15204

SHIP TO
WAYNE CROUSE, INC

INVOICE # 1821
DATE 04/18/2024
DUE DATE 05/18/2024
TERMS Net 30

APPROVED BY CUSTOMER
FRED VOGT

PROJECT NAME/NUMBER
WCI PO 479-1001 CLAIRTON

DESCRIPTION	AMOUNT
Blue Ribbon Birdcage Transducers and hangers delivered in December	2,412.00
Control Programming Labor	50,000.00

N/A
Remit Payment Checks to:
MMBR Systems, LLC
2305 Donley Drive, Suite 114
Austin, Texas 78758

BALANCE DUE

\$52,412.00

Other payment options are available upon request: ACH/ Direct Deposit, International wire transfer.

*Items # 970
485*



Pump Solutions, Inc.
 18594 U.S. Highway 59
 New Caney, TX 77357

Invoice

BILL TO

DATE	INVOICE #
12/11/2023	2023-1202

Microdyn MBR Systems, LLC
 Attention: Marvin Leyba, Administrator
 2305 Donley Drive, Suite 102
 Austin, Texas 78758

P.O. NO.	TERMS	REP	Due Date	Ship Via	FOB
PO00621	Net 30	PSI	12/31/2023		JOBSITE
QTY	ITEM	DESCRIPTION	PRICE	AMOUNT	
2	BR/10TRANS	BLUE RIBBON BIRDCAGE TRANSDUCER 10 PSI WITH 40' CABLE	920.00	1,840.00	
2	CABLEHANGER	316 STAINLESS STEEL CABLE HANGER	85.00	170.00	

Thank you for your business. Remit To: Pump Solutions, Inc. 18594 U.S. Highway. 59 New Caney, TX 77357 Contact Accounts Receivable: P: 281-399-9400 email: sandy@pumpsolutions.net	Subtotal	\$2,010.00
	Sales Tax ()	\$0.00
	Total	\$2,010.00
	Payments/Credits	\$0.00
	Balance Due	\$2,010.00



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # U578606
Invoice Date 3/27/24
Account # 264134
Sales Rep BENTLEYVILLE HOUSE 1
Phone # 724-239-2063
Branch #288 Bentleyville, PA
Total Amount Due \$18,406.00

10941

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

WAYNE CROUSE COMPANY 000/0000
3370 STAFFORD ST 00000
PITTSBURGH PA 15204-1442

Shipped To:
C/O SEWAGE PLANT
1 N STATE STREET
CLAIRTON, PA

CUSTOMER JOB- CLAIRTO CLAIRTON WWTP

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered 3/20/24 Date Shipped 3/25/24 Customer PO # SEE BELOW Job Name CLAIRTON WWTP Job # CLAIRTO Bill of Lading Shipped Via DIRECT Invoice# U578606

Product Code	Description	Quantity		Price	UM	Extended Price
		Ordered	Shipped			
	CUSTOMER PO#- CLAIRTON - E. BRICKETT					
	CORE & MAIN PO#- 1746249					
	CORE & MAIN PO#- 1746243					
24AFGFR30A	30X1/8 FLG FF RR GASKET	26	26	687.00000	EA	17,862.00
24AFGFR08A	8X1/8 FLG FF RR GASKET	8	8	68.00000	EA	544.00
24AFBZ0735	3/4X3-1/2 HEX HEAD BOLT ZINC	64		N/C	EA	
24AFBZ1265	1-1/4X6-1/2 ZINC HEX BOLT	728		N/C	EA	
24AFHN07Z	3/4 HEX NUT ZINC	64		N/C	EA	
24AFHN12Z	1-1/4 HEX NUT ZINC PLATED	728		N/C	EA	

479-1011

Clairton
479

Item # 640

ACCOUNTS PAYABLE

Freight	Delivery	Handling	Restock	Misc	Subtotal:	18,406.00
					Other:	.00
					Tax:	.00
Terms: NET 25TH PROX					Invoice Total:	\$18,406.00

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted. To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>

AFFIDAVIT OF PAYMENT

AND

RELEASE OF LIENS

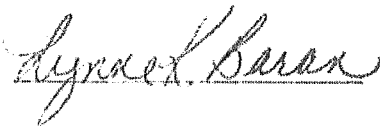
TO:

Clairton Municipal Authority
1 North State Street
Clairton, PA 15025

I hereby certify that, to the best of my knowledge, all outstanding claims and indebtedness of any nature resulting from the performance of my contract have been fully paid, except for the following:

I hereby deliver to the OWNER, a complete release of all liens arising out of this Contract for unpaid material and labor, or other costs.

ATTEST:



Lynne K. Baran

CONTRACTOR: Wayne Crouse, Inc.



By Anthony Marino

Title Treasurer

Commonwealth of Pennsylvania)

) SS:

County of)

Before me a Notary Public in and for said County and Commonwealth, personally agreed _____ who, being duly sworn according to law, deposes and says that the facts set forth in the foregoing Affidavit and Release are true and correct to the best of his/her knowledge, information and belief.

Sworn to and subscribed before me this _____ day and _____, 20____.

Notary Public

My Commission Expires: 6/20/2025

Commonwealth of Pennsylvania)

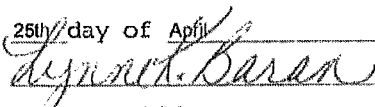
) SS:

County of Allegheny)

Anthony Marino, being duly sworn according to law, deposes and says that he/she is the Treasurer of Wayne Crouse, Inc., a Pennsylvania Corporation, and that he/she makes this Affidavit on its behalf, being authorized to do so; and that the facts set forth in the foregoing Affidavit and Release are true and correct to the best of his/her information, knowledge and belief.


Anthony Marino

Sworn to and subscribed before me this 26th day of April, 2024.


Notary Public

My Commission Expires: 6/20/2025

Commonwealth of Pennsylvania - Notary Seal
Lynne K. Baran, Notary Public
Allegheny County
My commission expires June 20, 2025
Commission number 1006429
Member Pennsylvania Association of Notaries

TO (OWNER): CLAIRTON MUNICIPAL AUTHORITY
 1 NORTH STATE STREET
 CLAIRTON, PA 16025

PROJECT: CLAIRTON WWTP UPGRADE PH 2
 C-5127
 Invoice 5127-23916

APPLICATION NO: 20
 PERIOD TO: 4/30/2024

FROM (CONTRACTOR): Brorder Technical Services
 990 W. Old Route 422
 Prospect, PA 16052

VIA (ARCHITECT): KLH Engineers
 5173 Campbells Run Rd
 Pittsburgh, PA 15205

ARCHITECTS
 PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

CONTRACTOR'S APPLICATION FOR PAYMENT

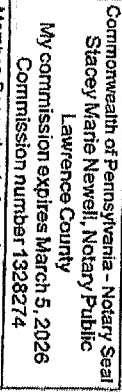
Application is made for Payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Type Document is attached.

1. ORIGINAL CONTRACT SUM \$ 4,154,555.00
 2. Net Change by Change Orders \$ 203,113.71
 3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 4,357,668.71
 4. TOTAL COMPLETED AND STORED TO DATE \$ 3,545,918.27
 5. RETAINAGE:
 - a. 10.00 % of Completed Work \$ 354,591.83
 - b. 0.00 % of Stored Material \$ 0.00
- Total retainage (Line 5a + 5b) \$ 354,591.83
6. TOTAL EARNED LESS RETAINAGE \$ 3,191,326.44
 (Line 4 less Line 5 Total)
 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
 (Line 6 from prior Certificate) \$ 3,112,024.10
 8. CURRENT PAYMENT DUE \$ 79,302.34
 9. BALANCE TO FINISH, INCLUDING RETAINAGE
 (Line 3 less Line 6) \$ 1,166,342.27

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	203,113.71	0.00
Total approved this Month	0.00	0.00
TOTALS	203,113.71	0.00
NET CHANGES by Change Order	203,113.71	

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR: Brorder Technical Services
 990 W. Old Route 422 Prospect, PA 16052



By: [Signature]
 Frederick S McMillen / Director Operations

Date: 4/30/2024
 Member, Pennsylvania Association of Notaries

State of: PA
 County of: BUTLER
 Subscribed and Sworn to before me this 29 Day of April 2024
 Notary Public: [Signature]
 My Commission Expires: 03/05/2026

ARCHITECTS CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 79,302.34

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: [Signature] Date: 04/30/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

ATA Type Document
Application and Certification for Payment

TO (OWNER): CLAIRTON MUNICIPAL AUTHORITY
1 NORTH STATE STREET
CLAIRTON, PA 15025

PROJECT: CLAIRTON WWTP UPGRADE PH 2
C-5127
Invoice 5127-23916

APPLICATION NO: 20
PERIOD TO: 4/30/2024

DISTRIBUTION
TO:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM (CONTRACTOR): Bronder Technical Services
990 W. Old Route 422
Prospect, PA 16052

VIA (ARCHITECT): KLH Engineers
5173 Campbells Run Rd
Pittsburgh, PA 15205

ARCHITECTS
PROJECT NO: 2019-02 Rabid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
1	Mobilization	200,000.00	200,000.00	0.00	0.00	200,000.00	100.00	0.00	20,000.00
2	Insurance/Bonds	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	3,900.00
3	B&O Tax	48,520.00	35,653.81	0.00	0.00	35,653.81	73.48	12,866.19	3,585.38
4	Electrical Permit	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	1,000.00
5	Demolition	20,000.00	13,500.00	0.00	0.00	13,500.00	67.50	6,500.00	1,350.00
6	Temporary	24,000.00	21,600.00	0.00	0.00	21,600.00	90.00	2,400.00	2,160.00
7	Demobilization	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
8	As Builts	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
9	O/M Manuals	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
10	Allowance	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
11	Temp. Generator	10,000.00	8,000.00	0.00	0.00	8,000.00	80.00	2,000.00	800.00
12	Civil Work	84,200.00	70,500.00	0.00	0.00	70,500.00	83.73	13,700.00	7,050.00
13	Fiber	10,000.00	0.00	10,000.00	0.00	10,000.00	100.00	0.00	1,000.00
14	Housekeeping Pad	9,500.00	9,500.00	0.00	0.00	9,500.00	100.00	0.00	950.00
15	Coordination Study	6,000.00	2,500.00	0.00	0.00	2,500.00	41.67	3,500.00	250.00
16	Main Switch Board	110,000.00	110,000.00	0.00	0.00	110,000.00	100.00	0.00	11,000.00
17	Capacitor	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	4,000.00
18	Motor Control Center	140,000.00	138,000.00	0.00	0.00	138,000.00	98.57	2,000.00	13,800.00
19	Panelboard	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00	0.00	100.00
20	Transformer	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00	0.00	250.00
21	Pad Transformer	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	16,000.00

Application and Certification for Payment

TO (OWNER): CLAIRTON MUNICIPAL AUTHORITY
 1 NORTH STATE STREET
 CLAIRTON, PA 15025

PROJECT: CLAIRTON WWTP UPGRADE PH 2
 C-5127
 Invoice 5127-23916

APPLICATION NO: 20
 PERIOD TO: 4/30/2024

DISTRIBUTION
 TO:
 - OWNER
 - ARCHITECT
 - CONTRACTOR

FROM (CONTRACTOR): Bronder Technical Services
 990 W. Old Route 422
 Prospect, PA 15052

VIA (ARCHITECT): KJH Engineers
 5173 Campbells Run Rd
 Pittsburgh, PA 15205

ARCHITECTS
 PROJECT NO: 2019-02 Rebid

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
22	Disconnect Switches	105,000.00	105,000.00	0.00	0.00	105,000.00	100.00	0.00	10,500.00
23	Metric Switches	50,000.00	33,000.00	0.00	0.00	33,000.00	66.00	17,000.00	3,300.00
24	Transformer Pad	3,000.00	3,000.00	0.00	0.00	3,000.00	100.00	0.00	300.00
25	Variable Freq. Drives	650,000.00	646,500.00	0.00	0.00	646,500.00	99.46	3,500.00	64,650.00
26	PVC Conduit	159,530.00	131,000.00	0.00	0.00	131,000.00	82.12	28,530.00	13,100.00
27	Aluminum Conduit	715,000.00	611,000.00	15,000.00	0.00	626,000.00	87.55	89,000.00	62,600.00
28	Wire/Cable	750,000.00	484,525.00	15,000.00	0.00	499,525.00	66.60	250,475.00	49,952.50
29	Equipment Racks	143,800.00	128,850.00	5,000.00	0.00	133,850.00	93.08	9,950.00	13,385.00
30	Boxes	40,000.00	35,000.00	0.00	0.00	35,000.00	87.50	5,000.00	3,500.00
31	Wiring Devices	14,505.00	6,175.75	0.00	0.00	6,175.75	42.58	8,329.25	617.58
32	Lighting	250,000.00	87,500.00	15,000.00	0.00	102,500.00	41.00	147,500.00	10,250.00
33	Heat Trace	16,000.00	10,000.00	0.00	0.00	10,000.00	62.50	6,000.00	1,000.00
34	Instrumentation	130,000.00	50,500.00	15,000.00	0.00	65,500.00	50.38	64,500.00	6,550.00
35	Control Panels	40,000.00	30,000.00	0.00	0.00	30,000.00	75.00	10,000.00	3,000.00
36	Lighting Pole Foundations	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00
37	Conduit/ Cable Tags	30,000.00	17,000.00	5,000.00	0.00	22,000.00	73.33	8,000.00	2,200.00
38	Equipment Connections	30,000.00	17,000.00	5,000.00	0.00	22,000.00	73.33	8,000.00	2,200.00
39	Punch List	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00
1	Change Order 1	203,113.71	200,000.00	3,113.71	0.00	203,113.71	100.00	0.00	20,311.37
REPORT TOTALS		\$4,357,668.71	\$3,457,804.56	\$88,113.71	\$0.00	\$3,545,918.27	81.37	\$811,750.44	\$354,591.83

CHANGE ORDER

No. 2

PROJECT Wastewater Treatment Plant Upgrade - Phase 2

DATE OF ISSUANCE 4/24/2024 EFFECTIVE DATE 4/24/2024

OWNER Clairton Municipal Authority

CONTRACTOR Bronder Technical Services

OWNER'S Contract No. 2019-02 REBID ENGINEER KLH Engineers, Inc.

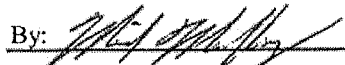
You are directed to make the following changes in the Contract Documents.

Description: Additional Lighting around the Effluent outfall structure and site

Reason for Change Order: Requested additional lighting for enhanced safety and visibility around the Effluent outfall structure

Attachments: (List documents supporting change) See attachment

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price <u>\$4,154,555.00</u>	Original Contract Times Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u> <small>days or dates</small>
Net changes from previous Change Orders No. <u>0</u> to No. <u>1</u> <u>\$203,113.71</u>	Net changes from previous Change Orders No. <u>0</u> to No. <u>0</u> <u>0</u>
Contract Price prior to this Change Order <u>\$4,357,668.71</u>	Contract Times prior to this Change Order Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u> <small>days or dates</small>
Net Increase of this Change Order <u>\$22,375.00</u>	Net Increase of this Change Order <u>0</u>
Contract Price with all approved Change Orders <u>\$4,380,043.71</u>	Contract Times with all approved Change Orders Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u> <small>days or dates</small>

RECOMMENDED: By:  Engineer (Authorized Signature)	APPROVED: By: _____ Owner (Authorized Signature)	ACCEPTED: By: _____ Contractor (Authorized Signature)
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INSTRUCTIONS

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving change in the Contract Price or Contract Times, a Field Order may be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to the Contractor for approval. After approval by the Contractor, all copies should be sent to Owner for approval. Engineer should make distribution of executed copies after approval by Owner.

If change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.



BRONDER TECHNICAL SERVICES

990 West Old Rte 422
Prospect, PA 16052

Ph: 724-306-1600
Fx: 724-306-1607

www.bronderts.com
bts@bronderts.com

March 15, 2024

KLH Engineers, Inc.
5173 Campbells Run Road
Pittsburgh, PA 15205

Attn: Mr. Mike McCaffrey

Email: mmccaffery@klhengineers

Ref: Wastewater Treatment Plant Upgrade – Phase 2
Clairton Municipal Authority
Electrical Construction
Adding Light Pole at Outfall
BTS No. C-5127-EQ-02

Gentlemen:

We are pleased to submit our proposal to perform the required electrical work on the above subject project. In accordance with the below noted scope of work, clarifications, and exclusions our Price is \$22,375.00.

Scope of Work

- Provide new pole base at outfall according to the drawing supplied.
- Provide labor and material for the mentioned light pole foundation.
- Provide labor and wiring for upgrading the circuit for the additional lights.
- Provide labor and wiring to intercept and add 2 new Quazite boxes for splicing of the new circuit.
- Rework the conduits as needed to accommodate the new pole lights.
- Provide new wiring as needed to accommodate the addition of the new outfall lighting.
- Replace nonworking light fixture near gate by the garage.

Clarifications:

- Pricing is for 3 total new lighting fixtures, two new fixtures at the outfall and one new replacement fixture near the gate by the garage.
- Provide breakdown pole for the outfall.
- Provide new wire to accommodate the new light fixtures at the outfall.
- New pole base with all associated trenching for upgrading the wiring for the outfall fixtures.
- Aerial lift is included for three days to perform the work.

Wastewater Treatment Plant Upgrade – Phase 2
Clairton Municipal Authority
Electrical Construction
EQ-2 Adding Light Pole at Outfall
BTS No. C-5127-EQ-02
Page 2

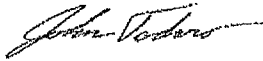
Exclusions:

The following is excluded from our lump sum price:

- Premium and overtime wages.
- Abatement and disposal of hazardous material.
- All work outside the jurisdiction of the electrical trade.

If you have any questions, or if additional information is required, please do not hesitate to contact me at your earliest convenience.

Sincerely
Bronder Technical Services



John Todaro

cc: Gary Reinert

KLH Engineers, Inc. acknowledges, accepts, and agrees to the terms and content of this quotation with the intention of being legally bound by it.

Date: _____

By: _____

Name: _____

Title: _____



COMPLETED COST BREAKDOWN

Bronder Technical Services, Inc.
 Clairton Municipal Authority
 Electrical Construction
 C-5127-EQ-02
 Adding Light Pole At Outfall

MATERIAL

<u>QTY</u> (Q)	<u>UNIT</u> (U)	<u>DESCRIPTION</u>	<u>UNIT COST</u> (MU)	<u>COST TOTAL</u> (Q x MU)
1	Each	Mis. Material	\$200.0000	\$200.00
2	Each	Quazite Box	\$212.00	\$424.00
400	Each	1" PVC Conduit	\$1.00	\$400.00
800	Each	# 4 THHN Wire	\$0.8600	\$688.00
800	Each	# 8 THHN Wire	\$0.56	\$448.00
500	Each	#10 THHN Wire	\$0.240	\$120.00
1	Each	Lighting Package	\$4,650.000	\$4,650.00
Sub-total				<u>\$6,930.00</u>
Pre-mark-up Material Cost Total				\$6,930.00
5% Markup				\$346.50
Net Material Cost				<u>\$7,276.50</u>

LABOR 2024

<u>HOURS</u> (H)	<u>CLASSIFICATION</u>	<u>HOURLY RATE</u> (BR)	<u>Extended Labor</u> Cost
2	Foreman	\$101.19	\$202.38
56	Journeyman	\$93.70	\$5,247.20
3	Project Manager	\$125.00	\$375.00
Net Labor Hours	61		
Sub-total			\$5,824.58
15% Markup			\$873.69
TOTAL LABOR COST			<u>\$6,698.27</u>

EQUIPMENT

Lifts JLG	Amount	\$1,320.00
Boom Truck		<u>\$1,200.00</u>
Net Equipment Cost		\$2,520.00
5% Markup		<u>\$126.00</u>
Total Equipment Cost		<u>\$2,646.00</u>

SUBCONTRACT

Civil Subcontractor	Amount	\$3,780.00
		\$0.00
		<u>\$0.00</u>
Net Subcontract Cost		\$3,780.00
2% Markup		<u>\$75.60</u>
Total Subcontract Cost		<u>\$3,855.60</u>

TOTAL MATERIAL	\$7,276.50
TOTAL LABOR	\$6,698.27
TOTAL PM TIME	\$1,080.00
TOTAL EQUIPMENT	\$2,646.00
TOTAL SUBCONTRACT	<u>\$3,855.60</u>
Subtotal	\$21,556.37
B&O Tax 1.2%	\$258.68
2.5% Bond Cost	<u>\$559.36</u>
TOTAL	<u>\$22,374.40</u>

BTS

From: Andy Andoga <aandoga@gormley-farrington.com>
Sent: Friday, February 16, 2024 5:22 AM
To: John Todaro
Subject: RE: Clairton Sewage Phase 2 Lighting Extra

John

1	Valmont	S-250050506Y4 D1/P2 1VDA DDB
1	Cree	OSQ L C 40L 40K7 44 UL NM BZ
1	Cree	OSQ ML C AA
1	Cree	OSQ L C 22L 40K7 3M UL NM BZ Q9
1	Cree	OSQ ML C DA

\$4,250.00 LOT

ESTIMATED FREIGHT ON THE POLE WILL BE \$400.00

Thank you

Andy Andoga Gormley Farrington

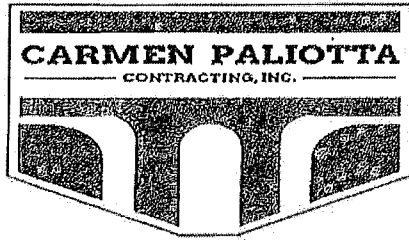
339 Haymaker Road Suite 1103
Monroeville Pa 15146
Ph: 412-856-5740 x111
Fax: 412-856-5762
Cell: 412-292-1319
aandoga@gormley-farrington.com

From: John Todaro <jtodaro@bronderts.com>
Sent: Thursday, February 15, 2024 10:35 AM
To: Andy Andoga <aandoga@gormley-farrington.com>
Subject: Clairton Sewage Phase 2 Lighting Extra

Hello Andy,

I am currently putting together the price to add the additional light's/pole for the project. Please provide pricing for the new pole and light fixtures needed as per attached snippet and attachment. The light fixture in the snippet. That Mike calls out, will just be a replacement fixture. The white fixtures that are in the attachment will need to be 480 Volt. I believe the light fixture that is in the snippet is also 480 Volt I am currently working on verifying that. Please provide pricing and lead times for the following items needed.

Thanks, Any questions LMK



1550 Connor Rd
 South Park PA 15129
 PH: 724-348-4577
 FX: 724-348-8611

PROPOSAL

TO: General Contractors DATE OF Proposal: 2-16-24
 _____ RE: Clairton WWP Upgrade

TERMS: Net 30 Days
 from Date of Invoice

Item Number	Description	Quan	Unit	Unit Price	Ext Price
	Pole Foundations	18.000	EA	\$2,220.00	\$30,330.00
	Trenching at Cascade	120.000	LF	\$ 13.00	\$1,560.00
Grand Total:					\$40,890.00

~ CONDITIONS OF PROPOSAL ~

- No conduit or anchor bolt work.

Inclusions:

- Equipment, skilled labor, and tools to complete the quoted scope of work
- CPC plans to utilize a track mounted CZM 125 drill rig
- Drill shafts to plan depth
- Placing any beam or cage up to 45' in length in the drilled shaft.
- 1 Roundtrip and 0 Intermediate Mobilizations for Item 0608-0001. Each additional mobilization due to fault of GC will be billed at \$6,000.00.
- CPC to work no more than 5 ten hour shifts

Exclusions:

- GC must provide a laydown area for the delivery of equipment and materials
- GC must assist in the unloading and reloading of tools and temporary casing that cannot be unloaded by CPC utilizing an auxiliary line located on the drill rig
- GC must assist in the unloading, reloading, and moving of tools and supplies around the jobsite within a reasonable amount of time
- No anchor bolt work or supply of anchor bolts
- Spoil removal
- If approved for construction drawings change, CPC reserve the right to renegotiate this proposal.
- Concrete Technician
- Surveying is the responsibility of the GC
- Bond is not included
- GC must provide bathroom facilities
- Probe holes or test holes
- E&S control
- Fall protection or air monitoring equipment
- MPT and/or flaggers while drilling or to assist the transport of the rig onsite

- Price contingent on all items being awarded
- GC must provide access to the center of each hole. No more than 6' from the edge of the drill rig tracks.

General Conditions:

This proposal is based upon the information supplied by the Contractor and/or the Project Owner regarding the soil conditions at the project site, including the geotechnical report and representations made in the Contract Documents. CPC has not been afforded any opportunity to make, nor has CPC undertaken, any independent investigation of the soil and rock condition at the project site, and instead relies exclusively on the information provided to it. If conditions are encountered at the site which are (1) subsurface conditions which differ from those indicated in the contract documents or (2) unknown physical conditions which differ from those ordinarily found to exist, then Paliotta shall be entitled to additional compensation and time to perform. CPC shall be entitled to additional compensation and time whether the conditions encountered arise from either a misrepresentation or an omission in the contract documents. These exclusions and conditions shall survive the execution of any subsequent written agreement and shall be incorporated into any such subsequent agreement.

- Access roads, suitable work areas and necessary clearances for equipment access is to be furnished and maintained by others
- Spoils are to be removed by others in a timely manner as to not impede the production of Carmen Paliotta Contracting, Inc.
- Overhead obstructions and/or utilities must be removed and/or relocated prior to mobilization and are the responsibility of the GC
- One Call clearance must be provided prior to mobilization and is the responsibility of the GC
- Manmade or naturally occurring obstructions that cannot be removed by a rock auger will be performed as an extra over the above base price per LF. That rate will be \$750.00 per hour.
- Quote is valid for 30 days

Payment:

Payments to be made in full within 30 days of our invoice date. Any payment beyond 30 days will have an added charge of 1% interest. Payment to Carmen Paliotta Contracting, Inc. is not contingent of when the GC receives payment from the owner.

CPC hopes to work with you on the above referenced project.

Sincerely,

Pasquale Paliotta

Pasquale Paliotta
Carmen Paliotta Contracting, Inc.