

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS MEETING

January 18th, 2024

Meeting called to order at 6:17 PM by John Vitullo.

Workshop Session was held from 5:00 P.M. until 5:35 P.M. discuss operations and construction.

An executive session was held from 5:40 P.M. until 5:55 P.M. to discuss personnel.

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 Lawrence Wulf seconded the Motion to approve the minutes from the Board Meeting of December 21st, 2023. The motion carried 5-0.

Doug Ozvath moved, and John Vitullo seconded the Motion to approve the bills From December 21st, 2023 thru January 17th 2024. The motion carried 5-0.

Doug Ozvath moved, and Lawrence Wulf seconded the Motion to approve the Year-to-Date Income Statements for both Treatment and Collection. The motion carried 5-0.

Brian Koontz moved, and Doug Ozvath seconded the Motion to approve Collection System Billing Summary The motion carried 5-0.

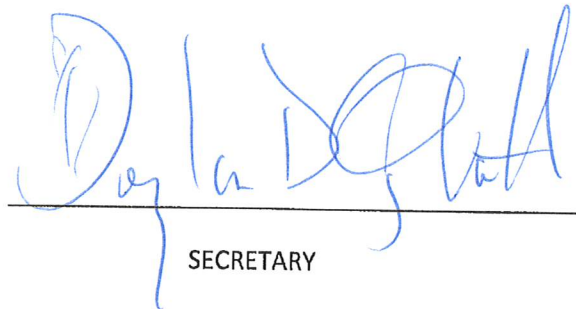
John Vitullo moved, and Lawrence Wulf seconded the Motion to approve the contract for commercial Insurance for the term beginning 02/01/2024 to 01/31/2025. The motion carried 5-0.

Doug Ozvath moved, and John Vitullo seconded the Motion to approve Pay Application No. 19 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of \$686,291.04 for submission to PennVest. The motion carried 5-0.

John Vitullo moved, and Doug Ozvath seconded the Motion to approve Pay Application No. 16 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$187,987.50 for submission to PennVest. The Motion Carried 5-0.

Doug Ozvath moved, and John Vitullo seconded the Motion to approve the request submitted by Joe Gianvito of KLH, for Requisition 392-B in the amount of \$7,091.36 The Motion Carried 5-0.

Doug Ozvath moved, and John Verlich seconded the motion to adjourn. The motion carried 5-0.



SECRETARY

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS

Regular Monthly Meeting

Thursday January 18th, 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 of December 21st, 2023.
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 approve the contract for commercial insurance for the term beginning 02/01/2024 to 01/31/2025.
 - b.
6. Collection & Operation Report
7. Engineer's Report
 - a. Motion to approve Pay Application No. 19 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of \$686,291.04 for submission to PennVest.
 - b. Motion to approve Pay Application No. 16 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$187,987.50 for submission to PennVest.
 - c. Motion to approve the request submitted by Joe Gianvito of KLH, for Requisition 392-B in the amount of \$7,091.36.
8. Solicitor's Report
9. Old Business
10. New Business
11. Motion to Adjourn

CMA
MEETING Check Register
For the Period From Dec 22, 2023 to Jan 17, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10330	12/29/23	COMCAST BUSINES	10310-G	511.67
10331	12/29/23	Court Pest Control	10310-G	173.86
10332	12/29/23	ENVIRONMENTAL S	10310-G	57.78
10333	12/29/23	FISHER SCIENTIFIC	10310-G	391.79
10334	12/29/23	HORIZON	10310-G	180.00
10335	12/29/23	KLH ENGINEERS, IN	10310-G	500.00
10336	12/29/23	Department of Enviro	10310-G	35.00
10337	12/29/23	PEOPLES NATURAL	10310-G	1,655.17
10338	12/29/23	PITNEY BOWES GL	10310-G	477.39
10339	12/29/23	Quill LLC	10310-G	112.49
10340	12/29/23	TUCKER ARENSBE	10310-G	3,767.50
10341	12/29/23	UNIVAR SOLUTION	10310-G	3,705.98
10342	12/29/23	VERIZON WIRELES	10310-G	427.99
10343	12/29/23	WEX BANK	10310-G	965.98
10344	1/9/24	COUNTY HAULING	10310-G	22,161.05
10345	1/9/24	JWC Enviromental In	10310-G	394,431.00
10346	1/17/24	AIRGAS USA, LLC	10310-G	373.35
10347	1/17/24	ALL PRO PITTSBUR	10310-G	200.00
10348	1/17/24	AMAZON CAPITAL S	10310-G	157.80
10349	1/17/24	AQUA FILTER FRES	10310-G	57.80
10350	1/17/24	AQUAPHOENIX SCI	10310-G	317.87
10351	1/17/24	Bronder Technical Se	10310-G	402,525.00
10352	1/17/24	CINTAS	10310-G	229.56
10353	1/17/24	COMCAST	10310-G	1,773.86
10354	1/17/24	COUNTY HAULING	10310-G	18,367.26
10355	1/17/24	DE LAGE LANDEN F	10310-G	140.00
10356	1/17/24	DRNACH ENVIRON	10310-G	30,173.00
10357	1/17/24	DUQUESNE LIGHT	10310-G	657.25
10358	1/17/24	ENVIRONMENTAL S	10310-G	274.99
10359	1/17/24	FAGAN SANITARY S	10310-G	1,004.39
10360	1/17/24	FAYETTE WASTE L	10310-G	72.87
10361	1/17/24	FISHER SCIENTIFIC	10310-G	391.29

CMA
MEETING Check Register
For the Period From Dec 22, 2023 to Jan 17, 2024

Filter Criteria Includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10362	1/17/24	FNB Commercial Cre	10310-G	3,433.80
10363	1/17/24	FRANK'S SHOES	10310-G	449.98
10364	1/17/24	Invoice Cloud Inc.	10310-G	487.20
10365	1/17/24	JEFFERSON HILLS	10310-G	46.27
10366	1/17/24	JET JACK INC.	10310-G	357,115.49
10367	1/17/24	KLH ENGINEERS, IN	10310-G	16,727.58
10368	1/17/24	LINK COMPUTER C	10310-G	1,436.15
10369	1/17/24	Matheson Tri-Gas Inc	10310-G	343.56
10370	1/17/24	MEIT	10310-G	36,023.95
10371	1/17/24	MODEL UNIFORMS	10310-G	620.13
10372	1/17/24	MURPHY FAMILY IN	10310-G	283.73
10373	1/17/24	PA AMERICAN WAT	10310-G	1,229.69
10374	1/17/24	PA RURAL WATER	10310-G	740.00
10375	1/17/24	PASTORE PLUMBIN	10310-G	2,800.00
10376	1/17/24	PENNSYLVANIA ON	10310-G	70.33
10377	1/17/24	BOWES BANK INC	10310-G	1,029.48
10378	1/17/24	PITTSBURGH POST	10310-G	250.25
10379	1/17/24	PRECISION COPY P	10310-G	55.11
10380	1/17/24	Quill LLC	10310-G	106.80
10381	1/17/24	R. C. SYSTEMS INC.	10310-G	5,362.00
10382	1/17/24	RONDINELLI, DEBO	10310-G	400.00
10383	1/17/24	SAMS CLUB/SYNCH	10310-G	300.36
10384	1/17/24	SHERWIN WILLIAM	10310-G	46.66
10385	1/17/24	SHILOH SERVICE, I	10310-G	1,109.25
10386	1/17/24	SNYDER BROTHER	10310-G	1,218.38
10387	1/17/24	The DT Firm	10310-G	3,000.00
10388	1/17/24	TUCKER ARENSBE	10310-G	12,367.00
10389	1/17/24	USA BLUE BOOK	10310-G	515.44
10390	1/17/24	VAULT HEALTH	10310-G	359.44
10391	1/17/24	WAYNE CROUSE, I	10310-G	769,788.22
10392	1/17/24	WILMINGTON TRUS	10310-G	713.11
Total				2,104,700.30

CMA
Year to Date Income Statement
WWTP Budget to Actual
For the Twelve Months Ending December 31, 2023
Percent of Year 58.33% (7 months / 12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Clairton Collecti/Debt Service	\$ 1,290,922.69	\$ 1,191,638.00	(99,284.69)	108.33
Jefferson Hills Debt Service	928,496.42	928,601.00	104.58	99.99
Petersan WWTP Debt Service	808,398.60	801,067.00	(7,331.60)	100.92
South Park Debt Service	148,620.66	144,394.00	(4,226.66)	102.93
Total Debt Service Revenues	<u>3,176,438.37</u>	<u>3,065,700.00</u>	<u>(110,738.37)</u>	103.61
Clairton Collec/Operation/Main	915,146.64	975,000.00	59,853.36	93.86
Jefferson Hills Operation/Main	851,938.54	900,000.00	48,061.46	94.66
Petersan Operation/Maint	967,612.54	1,250,000.00	282,387.46	77.41
South Park Operation/Maint	242,535.61	240,000.00	(2,535.61)	101.06
Total Consumption Revenues	<u>2,977,233.33</u>	<u>3,365,000.00</u>	<u>387,766.67</u>	88.48
Other Revenue				
Sludge Acceptance	159,229.20	250,000.00	90,770.80	63.69
Miscellaneous Income	2,207.77	0.00	(2,207.77)	0.00
Collection Office Rent	0.00	12,000.00	12,000.00	0.00
Interest Income	74,757.70	9,000.00	(65,757.70)	830.64
Investment Interest	84,666.25	19,000.00	(65,666.25)	445.61
Capacity Fees	121,350.00	50,000.00	(71,350.00)	242.70
Total Other Revenues	<u>442,210.92</u>	<u>340,000.00</u>	<u>(102,210.92)</u>	130.06
Total Revenues	<u>\$ 6,595,882.62</u>	<u>\$ 6,770,700.00</u>	<u>174,817.38</u>	97.42
Expenses				
Office Expenses	\$ 12,672.22	\$ 10,700.00	(1,972.22)	118.43
Treatment Supplies & Chemicals	141,853.13	133,100.00	(8,753.13)	106.58
Treatment Sludge Disposal	278,371.87	315,000.00	36,628.13	88.37
Flow Monitoring Data & Fees	153,445.00	149,500.00	(3,945.00)	102.64
Equipment	37,134.85	818,369.75	781,234.90	4.54
Maintenance & Repair	68,344.46	185,000.00	116,655.54	36.94
Vehicle Expense	12,300.99	18,000.00	5,699.01	68.34
Utilities	391,451.37	343,000.00	(48,451.37)	114.13
Wages & Taxes	838,577.38	827,860.00	(10,717.38)	101.29
Employee Benefits	395,526.52	386,726.25	(8,800.27)	102.28
Conference & Memberships	25,011.92	24,000.00	(1,011.92)	104.22
Professional Services	178,102.99	230,500.00	52,397.01	77.27
Insurance	68,593.00	90,000.00	21,407.00	76.21
Total Operating Expenses	<u>2,601,385.70</u>	<u>3,531,756.00</u>	<u>930,370.30</u>	73.66
Total Debt Payments				
Series B Bond Interest Expense	1,890,500.00	1,890,500.00	0.00	100.00
Series B Bond Principal	0.00	1,175,000.00	1,175,000.00	0.00
Total Debt Payments	<u>1,890,500.00</u>	<u>3,065,500.00</u>	<u>1,175,000.00</u>	61.67
Total Expenses	<u>4,491,885.70</u>	<u>6,597,256.00</u>	<u>2,105,370.30</u>	68.09
Over/Under Budget	<u>\$ 2,103,996.92</u>	<u>\$ 173,444.00</u>	<u>(1,930,552.92)</u>	1,213.07

For Management Purposes Only

CMA
Year to Date Income Statement
Collection Budget to Actual
For the Twelve Months Ending December 31, 2023
Percent of Year 58.33% (7 months /12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Residential Flat Rate	\$ 1,085,315.62	\$ 1,000,000.00	(85,315.62)	108.53
Commerical Flat Rate	139,760.65	146,600.00	6,839.35	95.33
Alleg Housing Flat Rate	124,416.00	115,200.00	(9,216.00)	108.00
School Flat Rate	23,472.00	21,600.00	(1,872.00)	108.67
USS Flat Rate	928,584.00	859,000.00	(69,584.00)	108.10
Total Debt Service Revenues	<u>2,301,548.27</u>	<u>2,142,400.00</u>	<u>(159,148.27)</u>	107.43
Total Consumption Revenues	<u>1,352,063.04</u>	<u>1,207,200.00</u>	<u>(144,863.04)</u>	112.00
Total Consumption Revenues	<u>\$ 1,352,063.04</u>	<u>\$ 1,207,200.00</u>	<u>(144,863.04)</u>	112.00
CTH Consumption Revenues	\$ 0.00	\$ 0.00	0.00	0.00
CTH Debt Service Revenues	159,600.00	0.00	(159,600.00)	0.00
CTH Penalty and Interest	0.00	0.00	0.00	0.00
Total Century Townhomes	<u>159,600.00</u>	<u>0.00</u>	<u>(159,600.00)</u>	0.00
Other Revenue				
Penalty	230,237.80	150,000.00	(80,237.80)	153.49
Dye Test Fees - Plumber	1,780.00	0.00	(1,780.00)	0.00
Dye Test - Application Fees	5,825.00	6,300.00	475.00	92.46
Lien Letter Fees	6,595.00	4,500.00	(2,095.00)	146.56
NSF Fees	1,471.00	200.00	(1,271.00)	735.50
Posting Fees -Terminations \$20	56,693.46	60,000.00	3,306.54	94.49
Magistrate & Legal Fees	(168.00)	0.00	168.00	0.00
Notice Fee - \$15	(445.00)	0.00	445.00	0.00
Grant	200,000.00	0.00	(200,000.00)	0.00
Miscellaneous Income	0.00	500.00	500.00	0.00
Interest Income	3,035.78	200.00	(2,835.78)	1,517.89
Investment Interest	26,040.39	0.00	(26,040.39)	0.00
Prior Sewage Fee	1,148.47	0.00	(1,148.47)	0.00
Total Other Revenues	<u>532,213.90</u>	<u>221,700.00</u>	<u>(310,513.90)</u>	240.06
Total Revenues	<u>\$ 4,345,425.21</u>	<u>\$ 3,571,300.00</u>	<u>(774,125.21)</u>	121.68
Expenses				
Office Expenses	\$ 7,424.70	\$ 6,000.00	(1,424.70)	123.75
Billing Expense	62,472.49	52,500.00	(9,972.49)	119.00
Collection System Supplies	7,741.83	39,300.00	31,558.17	19.70
Equipment	37,819.92	3,000.00	(34,819.92)	1,260.66
Maintenance & Repair	12,571.10	138,963.00	126,391.90	9.05
Vehicle Expense	11,874.83	23,000.00	11,125.17	51.63
Utilities	22,090.48	32,500.00	10,409.52	67.97
Wages & Taxes	374,571.83	370,192.00	(4,379.83)	101.18
Employee Benefits	135,076.63	156,957.75	21,881.12	86.06
Conference & Memberships	7,927.64	11,700.00	3,772.36	67.76
Professional Services	105,051.25	99,000.00	(6,051.25)	106.11
Insurance	48,577.00	51,000.00	2,423.00	95.25
WWTP Treatment Charges	914,278.00	975,000.00	60,722.00	93.77
Total Operating Expenses	<u>1,747,477.70</u>	<u>1,959,112.75</u>	<u>211,635.05</u>	89.20

For Management Purposes Only

CMA
Year to Date Income Statement
Collection Budget to Actual
For the Twelve Months Ending December 31, 2023
Percent of Year 58.33% (7 months /12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Total Debt Payments				
Debt Pmt City of Clairton	270,190.58	454,107.12	183,916.54	59.50
Debt Pmt (full bond)	571,744.77	1,213,196.85	641,452.08	47.13
Debt Pmt on Collection System	0.00	527,712.50	527,712.50	0.00
Debt Service Coverage - 10%	0.00	53,363.00	53,363.00	0.00
Debt Pmt WWTP Transfers	1,290,922.69	0.00	(1,290,922.69)	0.00
Interest Expense	191,929.10	0.00	(191,929.10)	0.00
Total Debt Payments	<u>2,324,787.14</u>	<u>2,248,379.47</u>	<u>(76,407.67)</u>	103.40
Total Expenses	<u>4,072,264.84</u>	<u>4,207,492.22</u>	<u>135,227.38</u>	96.79
Over/Under Budget	\$ <u>273,160.37</u>	\$ <u>(636,192.22)</u>	<u>(909,352.59)</u>	(42.94)

CMA
Cash Account Monthly Summary
As of: December 31, 2023

	<u>Beginning Balance</u>		<u>Deposits</u>		<u>Disbursements</u>		<u>Ending Balance</u>
Operating Accounts							
10320-T FN-WWTP Depository	5,022,241.62	\$	7,467,120.36	\$	(8,251,393.46)	\$	4,237,968.52
10330-C FN-Collection Depository	3,499,536.53		4,736,395.42		(5,275,365.77)		2,960,566.18
10311-G FN-Payroll	4,667.78		1,235,231.80		(1,228,978.14)		10,921.44
10310-G FN-Disbursements	130,024.10		16,860,760.77		(16,783,001.83)		207,783.04
Reserved Accounts							
10331-C FN-Collection City Pmts	182,450.03		164,564.28		(270.00)		346,744.31
10322-T FN-OPEB	506,303.71		12,249.72		(100.00)		518,453.43
10321-T FN-WWTP Capacity & Capital Im	2,593,855.07		185,525.89		(302.64)		2,779,078.32
10333-C Collection Capital Improvement	1,216,357.23		0.01		0.00		1,216,357.24
10332-T WWTP Debt Coverage	79,730.67		1,929.36		0.00		81,660.03
Total FNB Accounts	<u>13,235,166.74</u>	\$	<u>30,663,777.61</u>	\$	<u>(31,539,411.84)</u>	\$	<u>12,359,532.51</u>
Trustee Accounts							
10200-C WF Series A - Construction	3.10	\$	0.12	\$	0.00	\$	3.22
10200-T WF - Series B - Construction	287,867.37		8,138.81		(289,031.43)		6,974.75
10220-T WF - Debt Service	314,023.33		3,960,162.60		(3,593,219.80)		680,966.13
10221-T WF - Debt Service Reserve	2,894,475.16		755,055.77		(42,191.43)		3,607,339.50
Total Trustee Accounts	<u>3,496,368.96</u>	\$	<u>4,723,357.30</u>	\$	<u>(3,924,442.66)</u>	\$	<u>4,295,283.60</u>
Grand Total	<u>16,731,535.70</u>	\$	<u>35,387,134.91</u>	\$	<u>(35,463,854.50)</u>	\$	<u>16,654,816.11</u>

Report of the Finance Director – December 21st, 2023

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.**

Wall Plan: We met on a zoom call with the Borough Engineer and their Consulting Engineer concerning how we are going to bill for past usage and measure the flow for future invoicing. We have received the Wall Plan GIS information from gateway Engineers and have had KLH prepare an estimate of what it would cost to install a permanent monitoring station. We have also had discussions with Drnach Environmental for their input on the monitoring station. Discussions are continuing. **Metering is in place and we started billing Jefferson in November of 2023.**

Delinquent Accounts shutoffs – In December we sent out 279, 10- day delinquent notices, 0 properties were posted for shutoff, and 0 accounts were sent over to the water company for shut off and 0 were shut off.

Collections Crew Management and Reporting – The December 2023 report has been sent to you.

Energy Fund – In July, the fund processed 0 applications, approved 0.

PennVest –The PennVest financing closed on June 8, 2022. **Nothing new to report.**

Grants – We are collaborating with our engineers and grant consultants to be prepared to file for them when they are available. Looking at Federal Grants through the Department of Agriculture for some funding. As a result of the meeting with Senator Bruster we have submitted a funding request from the RCAP program and are awaiting agency approval. The Redevelopment Assistance Capital Program (RACP) grant program is managed by the Commonwealth of Pennsylvania's Office of the Budget (OB) for economic development projects throughout the state. RACP grant awards are issued by the Commonwealth and passed through a municipality or a public authority. We are still awaiting information from the state on whether our application has been approved. On December 5, 2022, a grant application for the PA Small Water and Sewer Grant for Golden Gate Phase 2 Sanitary Sewer Overflow Project was submitted. The project cost is approximately \$500,000. We got some information about a grant from Gaming Economic Development Tourism grant. We will be trying to get one of our more costly sewer rehab projects submitted for this grant. **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 – Applications opened back up July 10th, 2023, for Wastewater Treatment charges in arrears. It is expected to be open till 8/11/2023. As of 8.14.2023 the program is still open. We have had 17 pledges to pay thus far. 13 of those pledges have been paid for a total of \$2,116.26. We got a email stating that while LIHWAP is closed there is still some funding left over. With those funds the state will be issuing supplemental grants to SOME of our customers that received funding in the past. The state is saying most likely they will be issued in December. They will share with us the date and amounts when they know who will be receiving the grant. **We received notification in late December that we would receive funds in the amount of \$3,696.00. That money was to applied to 88 Customers account in the amount of \$42 each. That process was completed in early January.**

Insurance Renewal for 2024. It is roughly a 14% increase over last year. We budgeted for a 20% increase.

Ryan and I met with a person from Duncan Financial Group. The person that we met with spoke to us about insurance audits to make sure we have the correct coverages.

Summary

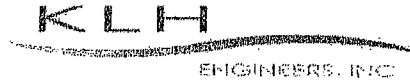
Line of Coverage	Effective Date	Rating Plan	Underwriting Company	Pay Plan	Commission Rate	Estimated Premium*
Workers Compensation	02/01/2024 - 02/01/2025	Guaranteed Cost	Liberty Mutual Fire Insurance Company	Annual 100%/0	8.0%	\$17,957
Commercial Auto	02/01/2024 - 02/01/2025	Guaranteed Cost	Liberty Mutual Fire Insurance Company	Annual 100%/0	15.0%	\$13,802
General Liability	02/01/2024 - 02/01/2025	Guaranteed Cost	Liberty Mutual Fire Insurance Company	Annual 100%/0	15.0%	\$29,998
Employment Practices Liability	02/01/2024 - 02/01/2025	Guaranteed Cost	Liberty Mutual Fire Insurance Company	Annual 100%/0	15.0%	\$2,306
Public Officials Liability	02/01/2024 - 02/01/2025	Guaranteed Cost	Liberty Mutual Fire Insurance Company	Annual 100%/0	15.0%	\$4,386
Property	02/01/2024 - 02/01/2025	Guaranteed Cost	The First Liberty Insurance Corporation	Annual 100%/0	15.0%	\$54,012
Crime	02/01/2024 - 02/01/2025	Guaranteed Cost	Employers Insurance Company of Wausau	Annual 100%/0	15.0%	\$660
Umbrella	02/01/2024 - 02/01/2025	Guaranteed Cost	Liberty Insurance Corporation	Annual 100%/0	15.0%	\$10,828
Total Estimated Premium						\$133,949

*Estimated premium includes Terrorism Risk Insurance Act (TRIA) premium, taxes, assessments and surcharges.

This proposal may vary from your original request for coverage. Please review the proposal carefully for any variances. The terms, conditions and premiums included in this proposal contemplate the sale or renewal of all the quoted insurance lines. Electing to buy or renew only some of the lines of coverage may result in changes to the terms, conditions and premiums of the remaining insurance lines.



- State Street and St. Clair repair. For quite some time we have been experiences issues with State St. line surcharging and backing up an 8-inch line that comes down the hill from by the horse farm on St. Clair. That line then would become clogged with rags and debris. Forcing raw sewage to overflow onto the roadway. After roughly 3-4 times of our guys going down there and jetting the line to get it open, we started to investigate why this is happening. Also, the road crew did not feel safe working at that intersection because drivers have a blatant disregard for worker safety. So, after investigating why this back-up keeps happening, I found that the 12" line on State St. was videoed back in 2009 and was listed as a level 5 defect. We look at the footage and seen that it was classified as 100% blockage. The terra cotta line was broken and laying sideways on the video. So, do raw sewage, roadway safety, inclement weather conditions coming and could cause freezing I decided that we needed to get the fixed in a hurry. December 28th Jet jack started working on the repair. We needed bypass pumping, flaggers, police officers, ditch boxes etc. to complete the job. Jet Jack did a great job on getting the repair done. Repair with roadway restoration was completed on January 8, 2024 at a cost of \$78,952.
- December 19, 2023 CMA experienced a power outage that lasted longer than 7 hours. The plant and City lost both legs of power supply. I met with Mike Mccaffery from KLH and Eaton company to discuss software for our switchgear building. This software can send out alarms when power outages happen and also keep track of how our power is being used, when breakers go into fault mode, etc. I will have a quote for the program for February meeting.
- JWC band screens, installation for #1 screen started December 28th. Projected start-up date is January 24th. #1 screen will run for 30 days for testing before we begin installation of #2. #2 is schedule to start installation Feb 26, 2024. Start-up March 13,2024
- Working with MMBR to get training scheduled for MBR.
- Myself, Bruce Arnold, Sean Smith , Dane Stegman are taking a membrane filtration class February 8th
- Bub Rossi plans on retiring in the beginning of April 2024, with that being said I would like to ask for the board's permission to begin a hiring process.
- Plant expansion is moving along. I will discuss in the meeting the progress and potential goal dates for start-up of MBR



CLAIRTON MUNICIPAL AUTHORITY

Consulting Engineer's Report

January 18, 2024

ACTIVE ITEMS

Phase II Upgrade Project

Construction meeting was held on January 9, 2024. The Upstream Committee meeting was canceled.

Wayne Crouse submitted their Pay Application No. 19, in the amount of \$686,291.04 for payment. This pay application includes MBR tank piping, blower pad concrete work, effluent water storage tank concrete work, manhole and piping installation, and MBR equipment procurement. KLH has reviewed, and we recommend Board approval for submission to PENNVEST for payment.

Bronder submitted their Pay Application No. 16, in the amount of \$187,987.50. This pay application includes installation of conduit/wire, and installation of VFD's, motor control center, and main switch board. KLH has reviewed, and we recommend Board approval for submission to PENNVEST.

Duperon Perforated Plate Screen Replacement

Duperon is no longer confident that they can make their perforated plate screens meet our design specification in time for Phase 2 startup. As previously discussed, they are committed to the project and therefore they are willing to cover the cost of replacing their screens with another manufacturer.

Proposals were received from Huber and JWC for two new screens, two washer compactors, two control panels, and all associated instrumentation. Huber's price is \$668,410. JWC's price is 657,385. Both prices include a 2-year warranty. JWC committed to having the screens produced and shipped to the site within approximately six months. Huber was unwilling to provide a lead-time estimate without a contract in place.

CMA toured two plants with JWC screens and spoke with operators from two other plants who have been operating JWC 2-mm band screens with MBR processes downstream. All references were favorable. CMA's preference and selection is JWC. KLH supports this selection. JWC's price is lower, the references were positive, and service/support should be better than Huber's given the capabilities of their local sales rep (Pumpman) and their support staff in the U.S. (Huber has only two technicians in the region).

In the interest of time and at the direction of CMA, KLH issued Notice of Intent to Award to JWC on June 23, 2023. Given this notice, JWC is proceeding with submittal preparation. KLH recommended

and the Board officially accepted JWC's proposal at the July 20 meeting, given KLH's redline additions/corrections.

KLH reviewed and approved shop drawings provided by JWC. KLH provided JWC shop drawings and effluent water rerouting schematic to Wayne Crouse to obtain an estimate for the mechanical installation. KLH provided electrical design drawings to Bronder for their estimate.

Wayne Crouse provided their estimate for installation of the JWC equipment in the amount of \$93,500. Wayne Crouse also signed the agreement. Bronder provided their estimate for installation of electrical equipment, related to the JWC equipment, in the amount of \$160,000. Bronder signed the agreement.

JWC submitted their second invoice in the amount of \$394,431.00, which is 60% of the total contract value as agreed upon for delivery of equipment. JWC Screen No. 1 installation has begun. The contractors are anticipating being ready for startup on January 24, 2024. This screen will run for a minimum of 30 days prior to beginning installation of Screen No. 2.

CDBG Year 47

This project has been completed and final payment was recommended at the December Board meeting.

CDBG Year 48

Application was submitted for a sewer rehabilitation project. Total project cost estimate was \$160,507. Grant funding was awarded in the amount of \$104,329.64. KLH completed easement exhibits, drawings, and specifications for bid. E&S Plans were sent to the Allegheny County Conservation District for review, and KLH addressed their comments. Bid documents were submitted to the COG on March 2, 2023. The COG advertised the project with a bid opening date of May 11, 2023. KLH attended the bid opening. There were no bids received. The project was rebid by Steel Rivers COG and the bid opening was held on July 10, 2023. KLH attended the bid opening. There were three bidders:

1. Jet Jack = \$155,325.00
2. Plavchak = \$198,669.50
3. State Pipe = \$243,727.00

CMA authorized award to Jet Jack at the August 17 Board meeting. The COG awarded the contract to Jet Jack at their September 7.

All project work has been completed. KLH received pre and post construction CCTV for lateral grouting and we are reviewing. Jet Jack still needs to provide their certified payrolls for the COG.

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.**

Capital Requisition

Requisition 392-B in the amount of \$7,091.36 is presented for Board approval. This requisition includes invoices from KLH for construction administration and construction inspection for December. Please note that the total invoiced amount was \$18,811.33. This is the last bond requisition as the bond funds have been fully used.

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 #: 479-19

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

Project: 479- Clifton Wastewater Upgrades
Phase 2

Application No.: 19
Period To: 12/31/2023

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

Via Architect: KLF Engineers
Project No: 2019-01

Distribution to:
 Owner
 Architect
 Contractor

Contract For: Clifton WWTP Upgrades Phase 2

Contract Date:

CONTRACTORS 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	\$18,874,434.40
5. Retainage:	
a. 10.00% of Completed Work	\$1,887,443.48
b. 0.00% of Stored Material	\$0.00
Total Retainage	\$1,887,443.48
6. Total Earned Less Retainage	\$16,986,990.92
7. Less Previous Certificates For Payments	\$16,300,699.88
8. Current Payment Due	\$686,291.04
9. Balance To Finish, Plus Retainage	\$11,689,879.08

CHANGE ORDER SUMMARY	Additions	Deductions
Total Changes approved in previous reports by Owner	\$182,870.00	\$0.00
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: James Berry Date: 12/28/2023
James Berry, Controller

State of: Pennsylvania County of: Allegheny
Subscribed and sworn to before me this 28th day of December 2023
Notary Public: Lynne K. Baran
My Commission expires June 30, 2025

Lynne K. Baran
Commonwealth of Pennsylvania - Notary Seal
Lynne K. Baran, Notary Public
Allegheny County

ARCHITECT'S CERTIFICATE FOR PAYMENT
In accordance with the Contract Documents, based on the progress reports and the certificate comprising the above application, the Architect certifies to the 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 \$686,291.04

(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: [Signature] Date: 01-02-2024
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.

Application No.: 19
 Application Date: 12/28/23
 To: 12/31/23
 Architect's Project No.: 2019-01

Invoice #: 479-19 Contract: 479- Clairton Wastewater Upgrades Phase 2

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)	(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 - Palcoita	183,750.00	183,750.00		0.00	0.00	183,750.00	100.00%	0.00	18,375.00
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	41,250.00	1,500.00	0.00	0.00	42,750.00	57.00%	32,250.00	3,927.00
30	Supervision	300,000.00	180,000.00	9,000.00	0.00	0.00	189,000.00	63.00%	111,000.00	4,275.00
35	Scheduling	20,000.00	10,000.00	1,000.00	0.00	0.00	11,000.00	55.00%	9,000.00	1,100.00
40	Photos	21,800.00	10,900.00	0.00	0.00	0.00	10,900.00	50.00%	10,900.00	1,090.00
45	Temporary Toilets	15,600.00	5,616.00	312.00	0.00	0.00	5,928.00	38.00%	9,672.00	592.80
50	Storage Building	35,840.00	35,840.00	0.00	0.00	0.00	35,840.00	100.00%	0.00	3,584.00
55	As-Builts/OS&M's	10,000.00	0.00	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	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	0.00
70	Sludge Holding Tank Dewatering Pumps	10,000.00	10,000.00	0.00	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	0.00	7,500.00	100.00%	0.00	750.00
80	Clarifier Equipment	123,300.00	123,300.00	0.00	0.00	0.00	123,300.00	100.00%	0.00	12,330.00
85	Hyperbolic Mixers	74,000.00	74,000.00	0.00	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	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	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	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	0.00	96,500.00	100.00%	0.00	9,650.00
110	FRP Troughs, Valves, & Baffles	63,600.00	63,600.00	0.00	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	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	0.00
125	Surveying	99,750.00	97,755.00	0.00	0.00	0.00	97,755.00	98.00%	1,995.00	9,775.50
130	Cleaning & Grubbing	12,600.00	12,600.00	0.00	0.00	0.00	12,600.00	100.00%	0.00	1,260.00
135	Topsoil & Site Grading	68,250.00	0.00	0.00	0.00	0.00	0.00	0.00%	68,250.00	0.00
140	Aggregate Walkways	36,750.00	0.00	0.00	0.00	0.00	0.00	0.00%	36,750.00	0.00
145	Concrete Sidewalks	47,250.00	0.00	0.00	0.00	0.00	0.00	0.00%	47,250.00	0.00
150	Pipe Excavation & Backfill	210,000.00	191,100.00	0.00	0.00	0.00	191,100.00	91.00%	18,900.00	1,811.00
155	Filter Socks and Inlet Bags	15,750.00	14,175.00	0.00	0.00	0.00	14,175.00	90.09%	1,575.00	1,417.50
160	Shoring	131,250.00	128,625.00	0.00	0.00	0.00	128,625.00	98.00%	2,625.00	12,862.50

CONTINUATION SHEET

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Invoice #: 479-19

Contract: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 19
 Application Date: 12/28/23
 To: 12/31/23
 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)	In Place						
166	Bulk Excavation & Stone Base	105,000.00	92,400.00	0.00	0.00	0.00	92,400.00	88.00%	12,600.00	9,240.00
170	Backfill Around Concrete Structures	113,400.00	88,452.00	9,072.00	0.00	0.00	97,524.00	86.00%	15,876.00	9,752.40
175	Stone Base For Asphalt	52,500.00	0.00	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	0.00%	148,500.00	0.00
185	Seeding	15,750.00	0.00	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	0.00%	10,600.00	0.00
195	Concrete Demolition & Saw Cutting	472,500.00	401,625.00	0.00	0.00	0.00	401,625.00	85.00%	70,875.00	40,162.50
200	Handrail Removal	26,250.00	16,537.50	0.00	0.00	0.00	16,537.50	63.00%	9,712.50	1,653.75
205	Grating Removal	26,250.00	14,437.50	1,312.50	0.00	0.00	15,750.00	60.00%	10,500.00	1,575.00
210	Mechanical Demolition	150,100.00	97,565.00	0.00	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	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	0.00%	47,250.00	0.00
225	Manholes	65,300.00	48,975.00	3,265.00	0.00	0.00	52,240.00	80.00%	13,060.00	5,224.00
230	Drains	72,500.00	29,000.00	7,250.00	0.00	0.00	36,250.00	50.00%	36,250.00	3,625.00
235	Waste Activated Sludge	9,530.00	9,053.50	0.00	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	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	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	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	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	0.00	4,680.00	100.00%	0.00	488.00
265	COT Discharge	105,310.00	33,699.20	0.00	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	0.00
275	MBR Tanks	1,575,000.00	1,023,750.00	0.00	0.00	0.00	1,023,750.00	65.00%	551,250.00	102,375.00
280	MBR Splitter Box	194,250.00	184,537.50	0.00	0.00	0.00	184,537.50	95.00%	9,712.50	18,453.75
285	Vault 1	52,500.00	52,500.00	0.00	0.00	0.00	52,500.00	100.00%	0.00	5,250.00
290	Vault 2	94,500.00	94,500.00	0.00	0.00	0.00	94,500.00	100.00%	0.00	9,450.00
295	Vault 3	94,500.00	94,500.00	0.00	0.00	0.00	94,500.00	100.00%	0.00	9,450.00
300	Vault 4	52,500.00	52,500.00	0.00	0.00	0.00	52,500.00	100.00%	0.00	5,250.00
305	Waste Sludge Vault	42,000.00	42,000.00	0.00	0.00	0.00	42,000.00	100.00%	0.00	4,200.00
310	Equipment Pads	52,500.00	52,500.00	0.00	0.00	0.00	52,500.00	100.00%	0.00	5,250.00
315	Blower Pad & Footings	147,000.00	73,500.00	73,500.00	0.00	0.00	147,000.00	100.00%	0.00	14,700.00
320	Effluent Water Storage Tank	435,750.00	326,812.50	66,362.50	0.00	0.00	392,175.00	90.00%	43,575.00	39,217.50

CONTINUATION SHEET

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Application No.: 19
 Application Date: 12/28/23
 To: 12/31/23
 Architect's Project No.: 2019-01

Invoice #: 479-19

Contract: 479- Clairton Wastewater Upgrades Phase 2

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)							
325	Effluent Water Cascade	378,000.00	378,000.00	0.00	0.00	0.00	378,000.00	100.00%	0.00	37,800.00
330	Clarifier Splitter Box	155,400.00	155,400.00	0.00	0.00	0.00	155,400.00	100.00%	0.00	15,540.00
335	Headworks Building Curt	23,100.00	23,100.00	0.00	0.00	0.00	23,100.00	100.00%	0.00	2,310.00
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	56,700.00
350	Rebar Installation	630,000.00	453,600.00	0.00	0.00	0.00	453,600.00	78.00%	138,600.00	49,140.00
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	38,836.00	0.00	0.00	0.00	38,836.00	95.00%	2,660.00	5,054.00
370	Miscellaneous Metals	678,250.00	210,257.50	0.00	11,704.00	0.00	221,961.50	33.00%	454,427.50	22,382.25
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	59,587.20	0.00	0.00	0.00	59,587.20	16.00%	312,832.80	5,958.72
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	1,340.00	0.00	0.00	0.00	1,340.00	20.00%	5,360.00	134.00
415	Clarifiers - Material	151,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	151,000.00	0.00
420	Clarifier - FRP Weirs & Baffles - Material	225,400.00	0.00	0.00	0.00	0.00	0.00	0.00%	225,400.00	0.00
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	30,265.00	0.00	0.00	0.00	30,265.00	50.00%	30,265.00	3,026.50
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	42,280.00	0.00	0.00	0.00	42,280.00	70.00%	18,120.00	4,228.00
465	IOM Manuals	52,200.00	0.00	0.00	0.00	0.00	0.00	0.00%	52,200.00	5,220.00
470	Control System Programming	55,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	55,000.00	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.

Application No.: 19
 Application Date: 12/28/23
 To: 12/31/23
 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 <small>(Not In D or E)</small>	G Total Completed and Stored To Date <small>(D+E+F)</small>	H % (G/C)	I Balance To Finish <small>(C-G)</small>	J Retainage
			From Previous Application (D+E)	Work Completed						
475	Installation Q.C. Mecht Check & Training	52,000.00	0.00	0.00	0.00	0.00	0.00	0.00%	52,000.00	0.00
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	2,491,577.80	219,845.10	0.00	0.00	2,711,422.90	74.00%	952,662.10	271,142.30
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	1,768,824.00	0.00	0.00	0.00	1,768,824.00	54.00%	1,506,776.00	176,882.40
500	MBR System - Installation	948,600.00	47,430.00	47,430.00	0.00	0.00	94,860.00	10.00%	853,740.00	9,486.00
505	Composite Sampler	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00%	11,200.00	0.00
510	Cranes And Hoists	253,500.00	0.00	27,885.00	0.00	0.00	27,885.00	11.00%	225,615.00	2,768.50
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	Grt	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	566,508.00	47,209.00	0.00	0.00	613,717.00	65.00%	330,463.00	61,371.70
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	3,608.80
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	525,382.00	40,414.00	0.00	0.00	565,796.00	70.00%	242,484.00	56,579.60
595	Permeate	914,970.00	592,780.50	45,596.50	0.00	0.00	638,379.00	70.00%	273,591.00	63,837.90
600	Sump Discharge	6,060.00	1,515.00	0.00	0.00	0.00	1,515.00	25.00%	4,545.00	151.50
605	Air Exhaust	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00%	5,700.00	0.00
610	Effluent Water	15,130.00	0.00	0.00	0.00	0.00	0.00	0.00%	15,130.00	0.00
615	Citric Acid System	22,600.00	0.00	0.00	0.00	0.00	0.00	0.00%	22,600.00	0.00
620	Sodium Hypochlorite	22,450.00	0.00	0.00	0.00	0.00	0.00	0.00%	22,450.00	0.00
625	Potable Water	4,150.90	0.00	0.00	0.00	0.00	0.00	0.00%	4,150.90	0.00
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.

Application No.: 19
 Application Date: 12/28/23
 To: 12/31/23
 Architect's Project No.: 2019-01

Invoice #: 479-19

Contract: 479- Clairton Wastewater Upgrades Phase 2

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-E)	J Retainage
			From Previous Application (D+E)	This Period						
635	Drains	24,580.00	22,122.00	1,229.00	0.00	23,351.00	95.00%	1,229.00	2,335.10	
640	Permeate	325,320.00	260,256.00	32,532.00	0.00	292,788.00	90.00%	32,532.00	29,278.80	
645	Effluent Sample Piping	21,850.00	4,370.00	0.00	0.00	4,370.00	20.00%	17,480.00	437.00	
650	Sample Piping	3,875.00	0.00	0.00	0.00	0.00	0.00%	3,875.00	0.00	
655	CLARIFIERS	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%	21,410.00	0.00	
665	Blower Air	123,880.00	0.00	0.00	0.00	0.00	0.00%	123,880.00	0.00	
670	Slump Discharge	3,770.00	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	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%	4,290.00	0.00	
685	Potable Water	3,050.00	0.00	0.00	0.00	0.00	0.00%	3,050.00	0.00	
690	Influent	671,090.00	402,654.00	0.00	0.00	402,654.00	60.00%	268,436.00	40,265.40	
695	Drain Pumps S&D	75,610.00	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%	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	
710	Drains	22,450.00	11,225.00	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%	53,460.00	0.00	
720	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	
725	HVAC	206,570.00	72,299.50	0.00	0.00	72,299.50	35.00%	134,270.50	7,229.95	
729	Allowances	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	13,057.00	52.23%	11,943.00	1,305.70	
732	Unforeseen conditions	87,390.00	0.00	0.00	0.00	0.00	0.00%	87,390.00	0.00	
733	Rerouting anoxic basin	37,300.00	37,300.00	0.00	0.00	37,300.00	100.00%	0.00	3,730.00	
734	Weir wall infill	72,050.00	39,627.50	0.00	0.00	39,627.50	55.00%	32,422.50	3,962.75	
735	Air Line Moos Basin #4	3,260.00	3,260.00	0.00	0.00	3,260.00	100.00%	0.00	326.00	
740	CO 1 Escalation	174,920.00	174,920.00	0.00	0.00	174,920.00	100.00%	0.00	17,492.00	
750	CO 2 Additional Permeate Vent Piping	7,950.00	0.00	0.00	0.00	0.00	0.00%	7,950.00	0.00	
Grand Totals		28,676,870.00	18,111,888.80	762,545.60	0.00	18,874,434.40	65.82%	9,802,435.60	1,887,443.48	

Pyrz Water Supply Co., Inc. 10785

www.pyrzwater.com
 P.O. Box 107
 Harleysville, PA 19438
 215-256-8430

Invoice

Date	Invoice #
12/11/2023	47504

Bill To
Wayne Crouse, Inc. 3370 Stafford Street Pittsburgh, PA 15204

Ship To
Clarion Municipal Authority WWTP C/O Eric Brickett Wayne Crouse 1 N State Street Clarion PA 15025

QUANTITY			TERMS	P.O. NUMBER	SHIPPED VIA	
			Net 30	479-1053 ✓	UPS	
ORD	BKO	SHIP	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL PRICE
8		✓ 8	EB-159-S-P-6-B-00	SAF-T-FLO ITEM: 1590424 Injection Quill, Retractable, 1-1/2" MNPT SS BV x 1" S80 PVC Solution Tube, 150 PSI, Bevel, 6" Insertion CITRIC SAF-T-FLO's ID Tag # 82590 - 82597		
1		✓ 1	EB-159-S-P-10-B-00	SAF-T-FLO injection quill retractable 1.5" SSBV 1" S80PVC tube bevel tip 10" HYPO SAF-T-FLO's ID Tag # 82598		
9		✓ 9	FHC-CLR-100-P-V	SAF-T-FLO flex hose assembly 1" cir braided PVCV BV and CKV, FKM		
			UPS	UPS Ground 12/08/2023 129802664266765334		
			Total		12,330.00	12,330.00 ✓
					Clarion 479 Item # 615	
Any applicable tax to be paid directly by you.					Sales Tax (6.0%)	\$0.00
					TOTAL	\$12,330.00



D.R. Cordell & Associates, Inc.
 95 W. Butler Avenue | Chalfont, PA 18914
 Phone: 215-822-9345 | Fax: 215-822-2596
 www.cordellmfg.com | www.loadhook.com

Invoice

Sold To: Wayne Crouse, Inc.
 3370 Stafford Street
 Pittsburgh, PA 15204
 United States

Ship To: Clairton WW Upgrades Phase 2
 c/o Wayne Crouse, Inc
 1 N. State Street

ATTN: Erio Brickett 412-292-5525
 Clairton, PA 15015

Invoice Number:	19704	Customer:	WAYNECROUSE
Invoice Date:	09/14/23	Terms:	Progress Billing
Salesman:	Frank Houseal	Packing List Number:	16583
Order Number:	31154	PO Number:	479-03

WCI Purchase Order #479-1035 - Design Services Free Standing Runway System
 Payment terms PO 479-1035: 100% due at Approval and Delivery of FAB DWGS with BOM - NO RETAINAGE

Item	Quantity	Description	Unit Price	Amount
11	1.0000	DRC-ENG PE STAMP - WCI PURCHASE ORDER #479-1035 - ENG SERVICES - RUNWAY DESIGN Scope of Work: Design and prepare submittals for free standing runway System: MBR 5 ton free standing runway Deliverables: Submittal package, PA PE stamp, Fabrication Drawings with BOM Runway fabrication, installation provided by others.	\$24,785.00 /	\$24,785.00

ITEM # 510

Sub-total:	\$24,785.00
Shipped Via DRC Truck:	\$0.00
Sales Tax:	\$0.00
Invoice Total:	\$24,785.00
Paid To Date:	\$0.00

Invoice Number: 19704 continued

Balance Due: \$24,785.00

1.5% interest may be applied to over due term agreements (18% Annually)
** Orders Paid by Credit Card of \$2000.00 or more will be charged a 3% Processing Fee **

Thank You for your valued business!

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 # 1767
DATE 12/31/2023
DUE DATE 01/30/2024
TERMS Net 30

APPROVED BY CUSTOMER
FRED VOGT

PROJECT NAME/NUMBER
WCI PO 479-1001 CLAIRTON

SALES TAX STATUS
RESALE CERT ON FILE

DESCRIPTION	QTY	AMOUNT
CLAIRTON EQUIPMENT SHIPPED IN DECEMBER 2023, PER ATTACHED SUPPLIER INVOICES. AND COMPLETED LABOR SERVICES: IOM TRANSMITTAL	1	207,506.78

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

SUBTOTAL	207,506.78
TAX	0.00
TOTAL	207,506.78
BALANCE DUE	\$207,506.78

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

ITEM # 485



P.O. BOX 80857
AUSTIN, TX 78708

Voice: 512-989-8903
Fax: 512-989-9159

INVOICE

Invoice Number: 169962
Invoice Date: Nov 30, 2023
Page: 1

Duplicate

Bill To:
MICRODYN MBR SYSTEMS, LLC 2305 DONLEY DRIVE SUITE 114 AUSTIN, TX 78758

Ship to:
WAYNE CROUSE, INC. 1 N. STATE STREET ATTN ERIC 412-292-5525 CLAIRTON, PA 16025

Customer ID	Customer PO	Payment Terms	
MICRO	591	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
RON HUNKA			12/30/23

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
45.00	Z1HCS025C0360	HCS 1/4-20 X 3 1/2 SS		0.35	15.75
40.00	Z1HCS037C0125	HCS 3/8 X 1 1/4SS		0.33	13.20
80.00	Z1HCS043C0450	HCS 7/16 X 4 1/2 SS		1.40	112.00
480.00	Z1HCS050C0150	HCS1/2 X 1 1/2SS		0.85	408.00
170.00	Z1HCS062C0125	HCS 5/8-11 X 1 1/4" SS		1.02	173.40
55.00	Z1HCS075C0225	HCS 3/4-10 X 2 1/4SS		2.02	111.10
80.00	Z1HCS087C0500	HCS 7/8-9 X 5SS		6.44	515.20
20.00	Z1KBH050C0125	BHSCS 1/2-13 X 1-1/4" SS		0.86	17.20
400.00	Z1NFH050C0000	FHN 1/2-13 SS		0.23	92.00
55.00	Z1NFH075C0000	FHN 3/4-10 SS		0.51	28.05
80.00	Z1NFH087C0000	FHN 7/8-9 SS		0.85	68.00
80.00	Z1NNE043C0000	NYLOK 7/16-14 SS		0.26	20.80
680.00	Z1WAS050N0000	FW 1/2 X 1 1/4 SS		0.15	102.00
165.00	Z1WAS062N0000	FW 5/8 X 1 1/2 SS		0.27	44.55
105.00	Z1WAS075N0000	FW 3/4 X 1 7/8 SS		0.45	47.25
160.00	Z1WAS087N0000	FW 7/8 X 2SS		0.54	86.40
40.00	Z1LOC037N0000	L/W 3/8 SS		0.07	2.80
480.00	Z1LOC050N0000	L/W 1/2 SS		0.15	72.00
3.00	90106SS	ATR 1/2 X 12" SS QTY-38		38.00	114.00
330.00	7323	WEDGE ANCHOR 1/2 X 4 1/4SS		4.42	1,458.60
170.00	A1200SOLIDSS	STRUT 1 5/8 304SS SOLID		11.50	1,955.00

Subtotal	Continued
Sales Tax	Continued
Freight	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

Check/Credit Memo No:



P.O. BOX 80867
AUSTIN, TX 78708

Voice: 512-989-8903
Fax: 512-989-9159

INVOICE

Invoice Number: 189982
Invoice Date: Nov 30, 2023
Page: 2

Duplicate

Bill To:
MICRODYN MBR SYSTEMS, LLC
2305 DONLEY DRIVE
SUITE 114
AUSTIN, TX 78758

Ship to:
WAYNE CROUSE, INC.
1 N. STATE STREET
ATTN ERIC 412-292-5525
CLAIRTON, PA 15026

Customer ID MICRO	Customer PO 591	Payment Terms Net 30 Days	
Sales Rep ID RON HUNKA	Shipping Method	Ship Date	Due Date 12/30/23

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
3.00	P2945SS	STRUT BRKT 12" 304SS		29.50	88.50
22.00	P2946-18SS	STRUT BRKT 18 SS		32.50	715.00
34.00	P2947SS	STRUT BRACKET 24" SS		39.50	1,343.00
	P2546SS	STRUT BRKT DBL 36" SS	42.00	109.00	
35.00	702-2SS	RIGID 2" SS		5.25	183.75
11.00	702-8SS	RIGID 8" SS		19.75	217.25
23.00	702-10SS	RIGID 10" SS		24.00	552.00
20.00	P1047SS	1 5/8 U FITTING SS		11.25	225.00
45.00	CNR-0025S6	1/4 SPRING NUT SS316		1.60	72.00
40.00	CNR-0037S6	3/8 SPRING NUT SS316		1.60	64.00
280.00	CNR-0050S6	1/2 SPRING NUT SS316		1.60	448.00
12.00	RG8EPDM	RING GSKT 8" EPDM 150#		6.25	75.00
9.00	RG10EPDM	RING GSKT 10" RR 150#		8.00	72.00

Subtotal	9,480.80
Sales Tax	
Freight	695.00
Total Invoice Amount	10,175.80
Payment/Credit Applied	
TOTAL	10,175.80

Check/Credit Memo No:



HK Fastener & Supply

P.O. BOX 80857
AUSTIN, TX 78708

Voice: 512-989-8903
Fax: 512-989-9159

INVOICE

Invoice Number: 170004
Invoice Date: Dec 4, 2023
Page: 1

Duplicate

Bill To:
MICRODYN MBR SYSTEMS, LLC 2305 DONLEY DRIVE SUITE 114 AUSTIN, TX 78768

Ship to:
WAYNE CROUSE, INC. 1 N. STATE STREET ATTN ERIC 412-292-5525 CLAIRTON, PA 15025

Customer ID	Customer PO	Payment Terms	
MICRO	591	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
RON HUNKA			1/3/24

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
42.00	P2546SS	STRUT BRKT DBL 36" SS		109.00	4,578.00

Check/Credit Memo No:

Subtotal	4,578.00
Sales Tax	
Freight	695.00
Total Invoice Amount	5,273.00
Payment/Credit Applied	
TOTAL	5,273.00



HK Fastener & Supply

P.O. BOX 80857
AUSTIN, TX 78708

Voice: 512-989-8903
Fax: 512-989-9159

INVOICE

Invoice Number: 170018
Invoice Date: Dec 5, 2023
Page: 1

Duplicate

Bill To:
MICRODYN MBR SYSTEMS, LLC 2305 DONLEY DRIVE SUITE 114 AUSTIN, TX 78768

Ship to:
WAYNE CROUSE INC. 1 N. STATE ST ATTN ERIC 412-292-5525 CLAIRTON, PA 16025

Customer ID MICRO	Customer PO 653	Payment Terms Net 30 Days	
Sales Rep ID RON HUNKA	Shipping Method	Ship Date	Due Date 1/4/24

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
24.00	RG8EPDM	RING GSKT 8" EPDM 150#		7.50	180.00
18.00	RRFN-100-15016	GASKET 10" #150 RR/FF 1/16		5.50	99.00
Subtotal					279.00
Sales Tax					
Freight					
Total Invoice Amount					279.00
Payment/Credit Applied					
TOTAL					279.00

Check/Credit Memo No:

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 76267-6273

INVOICE

INVOICE NUMBER	04955409
INVOICE DATE	11/22/23
PLEASE REMIT TO:	
Harrington Industrial Plastics LLO PO Box 676273 Dallas, TX 76267-6273 TEL: 909-697-8841	

BILL TO:

MICRODYN MBR SYSTEMS
SUITE 102
2305 DONLEY DRIVE
AUSTIN, TX 78758

SHIP TO:

WAYNE CROUSE, INC
1 N STATE ST
CLAIRTON, PA 15025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER		
111575	11/22/23	PREPAID & CHARGE		SHIPPING POINT	04949719			
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA		
04955409	12/22/23	NET 30	PO00825	11/14/23	11/22/23	BEST WAY POSSIBLE		
PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
854-100S 10" FLANGE V/S S GRY PVC SCH80 W/GFPVC RING	049	4	4				132.27	529.08
806-020S 2" 90 ELBOW S GRY PVC SCH80	049	150	150				3.54	631.00
806-030S 3" 90 ELBOW S GRY PVC SCH80	049	75	75				9.32	699.00
809-030S 3" 90 ELBOW ST SPIGXS GRY PVC SCH80	049	40	40				12.44	497.60
817-020S 2" 45 ELBOW S GRY PVC SCH80	049	40	40				8.36	334.40
801-020S 2" TEE S GRY PVC SCH80	049	75	75				12.62	946.50
801-030S 3" TEE S GRY PVC SCH80	049	40	40				17.15	686.00
837-336S 3"X2" BUSHING FLUSH RDCR SPIGXS GRY PVC SCH80	049	75	75				13.92	1,044.00
857-020S 2" UNION FITTING OLD STYLE S GRY PVC FKM SCH80	049	150	150				16.29	2,443.50
833-020S 2" COUPLING GRVXS GRY PVC SCH80	049	75	75				6.49	486.75
847-030S 3" CAP S GRY PVC SCH80	049	5	5				18.75	93.75
800-020	049	680		680			2.41	

HARRINGTON
Process Solutions since 1959

PO Box 678273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER	04955409
INVOICE DATE	11/22/23
PLEASE REMIT TO:	
Harrington Industrial Plastics LLC PO Box 678273 Dallas, TX 75267-6273 TEL: 909-597-8641	

BILL TO:

MICRODYN MBR SYSTEMS
SUITE 102
2305 DONLEY DRIVE
AUSTIN, TX 78758

SHIP TO:

WAYNE CROUSE, INC
1 N STATE ST
CLAIRTON, PA 15026-2172

INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER		ORDER DATE	SHIP DATE	SHIP VIA	
04955409	12/22/23	NET 30	PO00825		11/14/23	11/22/23	BEST WAY POSSIBLE	
PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
2" PIPE P/E PVC SCH80 800-030 3" PIPE P/E PVC SCH80	049	120		120			4.82	

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

WARRANTY DISCLAIMER: Harrington Industrial Plastics LLO (Harrington) makes no express or implied warranties, including those of merchantability or fitness for a particular purpose, with regard to goods and products not manufactured by Harrington. With regard to products manufactured by Harrington, Harrington warrants only that such products will be free of defects in material and workmanship for a period of one year from shipment date. Harrington makes no other express or implied warranties with respect to such goods. Any description of goods on the face of this document is for the sole purpose of identifying them and does not constitute a warranty of any kind.
ENTIRE AGREEMENT: The terms and conditions set forth in this invoice constitute the entire agreement between purchaser and Harrington and supercede any prior or contemporaneous representations or agreements, written or oral. NO additional oral or written terms, including any attempts by purchaser to alter or modify this invoice or any other document relating to this sale, shall become a part of this agreement without the express written consent of Harrington.

SUBTOTAL	8,291.58
SALES TAX	0.00
FREIGHT & HANDLING	0.00
TOTAL DUE	8,291.58

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

BILL TO:

MICRODYN MBR SYSTEMS
SUITE 102
2305 DONLEY DRIVE
AUSTIN, TX 78758

INVOICE

INVOICE NUMBER	04955839
INVOICE DATE	12/19/23
PLEASE REMIT TO:	
Harrington Industrial Plastics LLC PO Box 676273 Dallas, TX 75267-6273 TEL: 809-597-8041	

SHIP TO:

WAYNE CROUSE, INC
1 N STATE ST
CLAIRTON, PA 16025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER		
111676	12/19/23	PREPAID & CHARGE		SHIPPING POINT	04949641			
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA		
04955839	01/18/24	NET 30	PO00593	11/01/23	12/19/23	UPS GROUND		
PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
1076002 1/4" VALVE LABCOCK FPT PVC EPDM	049	4		4			18.55	
1602030 3" VALVE BALL TUBV S PVC EPDM PTFE TYPE 21 230PSI	049	36		36			196.67	
3039030 NUT SQ 2" FOR 3" BALL VLV TYPE 21	049	36		36			134.55	
*3101 INSTRUMENTATION SIG 1/2" BOT Pressure gauge 4.5" 0-60PSI	049	2	2				429.16	858.32
2905015 1-1/2" ASAHI ELEC ACT TUBV S/T PVC FKM T-21 A94M2 FAST PACK 120VAC	049	5		5			903.80	
*3101 INSTRUMENTATION SIG 1/2" BOT. MNPT, POLY CASE 30%-30PSIG, DIAPHRAGM SEAL WIN lead time is 6-8 weeks	049	2		2			429.16	
2901030 3" ASAHI ELEC ACT TUBV S PVC EPDM T-21 B94M2 FAST PK 120VAC	049	3		3			1,076.62	

WARRANTY DISCLAIMER: Harrington Industrial Plastics LLC (Harrington) makes no express or implied warranties, including those of merchantability or fitness for a particular purpose, with regard to goods and products not manufactured by Harrington. With regard to products manufactured by Harrington, Harrington warrants only that such products will be free of defects in material and workmanship for a period of one year from shipment date. Harrington makes no other express or implied warranties with respect to such goods. Any description of goods on this document is for the sole purpose of identifying them and does not constitute a warranty of any kind.
ENTIRE AGREEMENT: The terms and conditions set forth in this invoice constitute the entire agreement between purchaser and Harrington and supersede any prior or contemporaneous representations or agreements, written or oral. NO additional oral or written terms, including any attempts by purchaser to alter or modify this invoice or any other document relating to this sale, shall become a part of this agreement without the express written consent of Harrington.

SUBTOTAL	858.32
SALES TAX	0.00
FREIGHT & HANDLING	45.22
TOTAL DUE	903.54

Austin Waterjet, Inc.
 8510 Lava Hill Road
 Austin, TX 78744
 512-243-9000
 www.waterjetcutting.com

Invoice

Date	Invoice #
10/11/2023	45493

Bill To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, Texas 78758

Ship To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, TX 78758

PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #	
PO00501	Due on re...	N/A	43260	N/A	N/A	
Description			UOM	Qty	Unit Price	Amount
MILESTONE DEPOSIT REQUIRED AND IS DUE UPON RECEIPT OF THIS INVOICE FOR SALES ORDER #43260, PO00501. THIS ORDER IS (4) PHASES. 1/2 OF 25% OF THE ORDER= \$38,258.00			EACH	1	38,258.00	38,258.00
Tax Cert on File CALIFORNIA RESALE 10/20/2020			Sales Tax (0.00)		\$0.00	
<i>It's been a pleasure working with you!</i>			Total		\$38,258.00	

Balance Due	\$38,258.00
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Austin Waterjet, Inc.

8510 Lava Hill Road
 Austin, TX 78744
 512-243-9000
 www.waterjetcutting.com

Invoice

Date	Invoice #
11/30/2023	45693

Bill To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, Texas 78768

Ship To
Wayne Crouse Inc. 1 N. State St. Clairton, PA 15025

PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #	
P00501	Net 30	Cust Sched PU	43260	#1,13,25,...	PS45736	
Description			UOM	Qty	Unit Price	Amount
150422PA1-101 REV A			EACH	4	1,697.15	6,788.60
150422PA1-102 REV A			EACH	4	2,631.37	10,525.48
150422PA1-103 REV A			EACH	4	2,452.91	9,811.64
150422PA1-104 REV A			EACH	4	2,410.21	9,640.84
150422PA1-105 REV B			EACH	36	308.53	11,107.08
150422PA1-106 REV B			EACH	36	308.53	11,107.08
150422PA1-107 REV B			EACH	192	16.97	3,258.24
150422PA1-108 REV B			EACH	48	14.46	694.08
M410-2021 REV A			EACH	36	291.40	10,490.40
150422PA1-110 REV A			EACH	72	14.55	1,047.60
CREDIT APPLIED FROM MILESTONE PAYMENT MADE ON INVOICE 45493 & 45599			EACH	1	-37,235.52	-37,235.52
CURRENT INVOICE #45693, SUBTOTAL: \$74,471.04 MINUS CREDIT \$37,235.52.						
Tax Cert on File CALIFORNIA RESALE 10/20/2020			Sales Tax (0.00)		\$0.00	
<i>It's been a pleasure working with you!</i>			Total		\$37,235.52	

Balance Due	\$37,235.52
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Austin Waterjet, Inc.

8510 Lava Hill Road

Austin, TX 78744

512-243-9000

www.waterjetcutting.com

Invoice

Date	Invoice #
12/5/2023	45703

Bill To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, Texas 78758

Ship To
Wayne Crouse Inc. 1 N. State St. Clairton, PA 15025 Attn: Eric Bricket 412-292-5525

PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #	
PO00579	Net 30	UPS 2 Day Air	43364	#1-8	PS45741	
Description			UOM	Qty	Unit Price	Amount
M410-2033 REV A SHIPPED 12/06/2023			EACH	80	2.11	168.80
M410-2033 REV A SHIPPED 12/06/2023			EACH	80	2.11	168.80
M410-2033 REV A			EACH	80	2.11	168.80
M410-2033 REV A			EACH	80	2.11	168.80
M410-2030 REV A SHIPPED 12/06/2023			EACH	144	4.10	590.40
M410-2030 REV A SHIPPED 12/06/2023			EACH	144	4.10	590.40
M410-2030 REV A			EACH	144	4.10	590.40
M410-2030 REV A			EACH	144	4.10	590.40
Freight or Delivery Charge: LINE ITEMS 1, 2, 5, 6 SHIPPED VIA UPS 2ND DAY AIR 12/06/2023			LOT	1	408.76	408.76
Tax Cert on File CALIFORNIA RESALE 10/20/2020			Sales Tax (0.00)		\$0.00	
<i>It's been a pleasure working with you!</i>					Total	\$3,445.56

Balance Due	\$3,445.56
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Austin Waterjet, Inc.
 8510 Lava Hill Road
 Austin, TX 78744
 512-243-9000
 www.waterjetcutting.com

Invoice

Date	Invoice #
12/7/2023	45733

Bill To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, Texas 78758

Ship To
Wayne Crouse Inc. 1 N. State St. Clairton, PA 15025 Attn: Eric Bricket 412-292-5525

PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #	
PO00501	Net 30	PENDING	43260	#71,72,7...	PS45762	
Description			UOM	Qty	Unit Price	Amount
150422PA1-109 REV A			EACH	40	24.70	988.00
150422PA1-109 REV A			EACH	40	24.70	988.00
M410-885 REV A			EACH	72	14.68	1,056.96
M410-885 REV A			EACH	72	14.68	1,056.96
ANY SHIPPING CHARGES INCURRED WILL BE BILLED AT A LATER DATE.						
Tax Cert on File CALIFORNIA RESALE 10/20/2020			Sales Tax (0.00)		\$0.00	
<i>It's been a pleasure working with you!</i>					Total	\$4,089.92

Balance Due	\$4,089.92
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Bray Process Control

Division of Bray Sales, Inc.

13788 West Road, Suite 200
Houston, Texas 77041
Tel: 281.517.5400

11304 Pagemill Road
Dallas, Texas 75243
Tel: 214.349.5200

www.bray.com

Invoice: 22035044174

Invoice to:
MICRODYN MBR SYSTEMS
2305 DONLEY DRIVE #114
AUSTIN TX 78758

Ship to:
WAYNE CROUSE, INC. ERIC BRICKET
1 N. STATE STREET
CLAIRTON PA 15025

Invoice No : 220/35044174
Invoice Date : 12-13-2023
Sales Order : SPC025040

Customer : 135001219
Customer PO : PO00583
Reference A :
Reference B :

Line	Item	Ord. Qty	Del. Qty	Unit Price	Discount	Amount
Tracking Number(s): FEDEX FRT: 747467209-6						
20	-001 31-10-324/9W-G38- S31 324 10" + S9W/G38- Special Requirement: None 311000-11010324 - 10" S31 DI,316,316,EPDM 9WG38-FA10+FA12 - SUBMERSIBLE GEAR W/2" SQ NUT (No Mounting Kit)	4.00	4.00 ea	970.33		3,881.32
910	FREIGHT Freight	1.00	1.00 ea	449.95		449.95
Subtotal						4,331.27
Order Discount Amount						0.00
Net Amount						4,331.27
Tax Amount						0.00
Total [USD]						4,331.27

Carrier:
Delivery Terms:
Terms of Payment: Net 30 Days
Please state with your payment: 220/35044174
Subject to Bray Terms and Conditions of Sale.
Refer to Bray Sales Bulletin 1000.

Payment Instructions
Account Name: Bray International, Inc.
Account Number: 488073974374
Routing Number ACH/EFT: 111000025
Routing Number DOM. WIRE: 026009593
Routing Number INTL WIRE: BOFAUS3N

Lockbox Instructions
P.O. Box 841506
Dallas, TX 75284-1506

If you elect to pay via credit card, your total will be \$4,461.21, which includes a 3% checkout fee for payment by credit card (not greater than our cost of acceptance). Other payment options not subject to the fee include check, wire, ACH, or debit.

Printed Date/Time: 12-13-2023 10:03 am



Bray Process Control

Division of Bray Sales, Inc.

13788 West Road, Suite 200
Houston, Texas 77041
Tel: 281.517.5400

11304 Pagemill Road
Dallas, Texas 75243
Tel: 214.349.5200

www.bray.com

Invoices: 220/35044175

Invoice to:
MICRODYN MBR SYSTEMS
2305 DONLEY DRIVE #114
AUSTIN TX 78768

Ship to:
WAYNE OROUSE, INC. ERIC BRICKET
1 N. STATE STREET
CLAIRTON PA 15025

Invoice No : 220/35044175
Invoice Date : 12-13-2023
Sales Order : SPC025041

Customer : 135001219
Customer PO : PO00622
Reference A :
Reference B :

Line	Item	Ord. Qty	Del. Qty	Unit Price	Discount	Amount
Tracking Number(s): FEDEX FRT: 747467209-6						
20	-102 31-10-324/9W-G38- S31 324 10" + S9W/G38- Special Requirement: None 311000-11010324 - 10" S31 DI,316,316,EPDM 9WG38-FA10+FA12 - SUBMERSIBLE GEAR W/2" SQ NUT (No Mounting Kit)	4.00	4.00 ea	970.33		3,881.32
910	FREIGHT Freight	1.00	1.00 ea	0.00		0.00
Subtotal						3,881.32
Order Discount Amount						0.00
Net Amount						3,881.32
Tax Amount						0.00
Total [USD]						3,881.32

Carrier:
Delivery Terms:
Terms of Payment: Net 30 Days
Please state with your payment: 220/35044175
Subject to Bray Terms and Conditions of Sale.
Refer to Bray Sales Bulletin 1000.

Payment Instructions
Account Name: Bray International, Inc.
Account Number: 488073974374
Routing Number ACH/EFT: 111000025
Routing Number DOM. WIRE: 026009593
Routing Number INTL WIRE: BOFAUS3N

Lockbox Instructions
P.O. Box 841506
Dallas, TX 75284-1506

If you elect to pay via credit card, your total will be \$3,997.76, which includes a 3% checkout fee for payment by credit card (not greater than our cost of acceptance). Other payment options not subject to the fee include check, wire, ACH, or debit.

Printed Date/Time: 12-13-2023 10:03 am

ORDER ACKNOWLEDGEMENT

00286108



Sold From:

Wilson (Austin)
 ATTN: Distribution Center - Austin
 8006 Wall Street
 Suite 1700
 Austin TX 78754
 USA

Ship Method	FOB	Customer PO	Customer Ship-to
UPS Ground	Shipping point	PC00027	CASH150
Written By	Selling Location	Mark Number	
Jeff Johnson	150		

ORDER BY:
 MMBR Systems, LLC
 ATTN: Marvin Leyba
 2305 Donley Drive, Suite 114
 Austin TX 78758
 USA

Phone: 512-806-8830

SHIP TO:
 WAYNE CROUSE, INC
 ATTN: ERIC BRICKET
 1 N STATE STREET
 CLAIRTON PA 15025
 USA

Order Date	Terms of Payment	Freight Terms
11/15/2023	Credit Card Required	Prepaid & Add

LINE	ITEM DESCRIPTION	DATE PROMISED	SHIP TO ARRIVE SHIP COMPLETE	QUANTITY UOM	PRICE EACH EXTENDED
0010	535PP Plastic Clamp Set	11/30/2023	ASAP Complete	50.00 EACH	1,779.2 88.96
0020	6483PPBK Plastic Clamp Set	11/30/2023	ASAP Complete	75.00 EACH	3,841.5 273.11

Please visit www.wilson-company.com for our terms and conditions.

Total Price:	362.07
Est Tax:	0.00
Est Freight:	0.00
TOTAL:	362.07

Sales Rep(s): House Account

Questions? Phone: 800-407-6076 Jeff Johnson - jjohnson@wilson-company.com Fax: 512-836-6196



Receipt

330-995-5500
 330-995-0600 (fax)
 cle.sales@mcmaster.com

Purchase Order	1121MLEYBA
Paid	\$1,727.29
Invoice	18023869
Invoice Date	11/27/23

Billed to
 ATTENTION: Marvin Leyba, Administrator
 MICRODYN M B R SYSTEMS LLC
 2305 DONLEY DR STE 102
 AUSTIN TX 78758-4535

Shipped to
 Attention: Eric Bricket 412-292-5525
 Wayne Crouse, Inc
 Eric Bricket
 1 N State Street
 Clairton PA 15026

Information About Your Payment
 Credit Card Visa Ending- 6698
 Date 11/28/23
 Name on Card Marvin Leyba
 Your Account 368294800

Marvin Leyba placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	3309T562 Pivoting Threaded-Rod-Mount Loop Hanger, 304 Stainless Steel, 2-3/8" ID	150 Each	150	0	11.32 Each	1,698.00
						Merchandise 1,698.00
						Shipping 29.29
						Total \$1,727.29
						Payment Received 11/28/23 (1,727.29)
						Balance Due \$0.00

Packing List	Shipped	Weight	Carrier	Tracking	
4296869-01	11/22/23	32 lb	UPS	1Z1800200351358329	Received by Zubeck 11/27/23.
	11/22/23	33 lb	UPS	1Z1800200351375908	Received by Zubeck 11/27/23.

ALL-TEX PIPE & SUPPLY

Since 1978

683 ALL-TEX PIPE & SUPPLY
 8740 SHOAL CREEK BLVD
 78757
 AUSTIN TX 78757-8816
 512-961-3200 Fax 512-833-6269

INVOICE

INVOICE DATE	INVOICE NUMBER
12/01/23	S170003089.001
CUSTOMER NUMBER	SHIP-TO NUMBER
U1437016	U1437016
PLEASE REMIT PAYMENT TO:	
ALL-TEX PO BOX 981949 DALLAS TX 75395-1949	

BILL TO:

SHIP TO:

MICRODYN MBR SYSTEMS LLC 683
 2305 DONLEY DR STE 102
 AUSTIN TX 78758-4535

MICRODYN MBR SYSTEMS LLC 683
 WAYNE CROUSE, INC.
 1 N State St
 CLAIRTON PA 15025-2199

ORDER DATE	SHIP DATE	JOB NAME	JOB NUMBER	CUSTOMER P.O.		
11/20/23	12/01/23	MICRODYN MBR SYSTEMS LLC 683	512-008-8830	P000617		
ORDERED BY	SHIPPED VIA	SALESPERSON	ORDER WRITER			
CHUCK	0 LTL CARRIER	Houaa Sales Person	Joseph Gessler PC883			
ITEM NUMBER	PRODUCT DESCRIPTION	QTY ORDERED	QTY SHIPPED	UNIT PRICE	UNIT	NET AMOUNT
4958182	1X80 SCH40 304SS NIPPLE	40ea	40ea	73.821	ea	2,952.82
INVOICE TERMS		NET 30 DAYS		SUBTOTAL		2,952.82
TO VIEW AND PAY ONLINE		http://alltex.billtrust.com		S & H CHGS		0.00
ENROLLMENT CODE		WTG PLX LKD		SALES TAX		0.00
				AMOUNT DUE		2,952.82

THIS INVOICE IS GOVERNED BY, AND INCORPORATES BY REFERENCE, HAJOCA CORPORATION'S SALES ORDER TERMS AND CONDITIONS FOUND AT WWW.HAJOCA.COM/SALES-ORDER-TERMS-AND-CONDITIONS/ AND THE TERMS AND CONDITIONS OF OUR CREDIT APPLICATION, BY YOUR SIGNATURE ABOVE AND/OR ACCEPTANCE OF THE PRODUCTS DESCRIBED HEREIN, YOU ACKNOWLEDGE HAVING READ AND AGREE TO BE BOUND BY SUCH TERMS AND CONDITIONS.

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:

CONTRACTOR: Wayne Crouse, Inc.

Lynne K. Baran

James Berry

Lynne K. Baran

By James Berry

Title Controller

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)

James Berry, being duly sworn according to law, deposes and says that he/she is the Controller 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.

James Berry
James Berry, Controller

Sworn to and subscribed before me this

28th day of December, 2023.

Lynne K. Baran
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 15025

PROJECT: CLAIRTON WMTUP UPGRADE PH 2
 C-5127
 Invoice 5127-23400

APPLICATION NO: 16
 PERIOD TO: 12/31/2023

FROM (CONTRACTOR): Bronder Technical Services
 990 W. Old Route 422
 Prospect, PA 15062

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

ARCHITECTS
 PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WMTUP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/25/2022

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 \$ 2,971,150.75
- 5. RETAINAGE:
 - a. 10.00 % of Completed Work \$ 297,115.08
 - b. 0.00 % of Stored Material \$ 0.00
- Total retainage (Line 5a + 5b) \$ 297,115.08
- 6. TOTAL EARNED LESS RETAINAGE \$ 2,674,035.67
 (Line 4 less Line 5 Total)
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
 (Line 6 from prior Certificate) \$ 2,486,048.17
- 8. CURRENT PAYMENT DUE \$ 187,987.50
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE
 (Line 3 less Line 6) \$ 1,683,633.04

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: Bronder Technical Services
 990 W. Old Route 422 Prospect, PA 15062

By: 
 Frederick S McMillen / Director Operations

State of: PA
 County of: BUTLER

Subscribed and sworn to before me this 21 Day of Dec 2023

Notary Public: Stacy Marie Newell
 My Commission Expires: 3/5/26

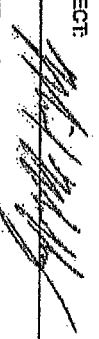
Commonwealth of Pennsylvania - Notary Seal
 Stacy Marie Newell, Notary Public
 Lawrence County
 My commission expires March 5, 2026
 Commission number 1328274
 Member, Pennsylvania Association of Notaries

ARCHITECT'S 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 \$ 187,987.50

(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:  Date: 01/02/2024

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.

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 5127-23400

APPLICATION NO: 16
 PERIOD TO: 12/31/2023

DISTRIBUTION
 TO:
 _OWNER
 _ARCHITECT
 _CONTRACTOR

FROM (CONTRACTOR): Bronder Technical Services
 990 W. Old Route 422
 Prospect, PA 16152

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: 5/25/2022

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&C Tax	48,520.00	0.00	0.00	0.00	0.00	0.00	48,520.00	0.00
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	7,000.00	0.00	0.00	7,000.00	70.00	3,000.00	700.00
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	0.00	0.00	0.00	0.00	10,000.00	0.00
14	Housekeeping Pad	9,500.00	7,125.00	2,375.00	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	96,500.00	13,500.00	0.00	110,000.00	100.00	0.00	11,000.00
17	Capacitor	40,000.00	36,000.00	4,000.00	0.00	40,000.00	100.00	0.00	4,000.00
18	Motor Control Center	140,000.00	121,000.00	15,000.00	0.00	136,000.00	97.14	4,000.00	13,900.00
19	Panelboard	1,000.00	500.00	0.00	0.00	500.00	50.00	500.00	50.00
20	Transformer	2,500.00	2,000.00	0.00	0.00	2,000.00	80.00	500.00	200.00
21	Pad Transformer	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	16,000.00

AIA Type Document
Application and Certification for Payment

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

PROJECT: CLARION WWTP UPGRADE PH 2
C-5127
Invoice 5127-23400

APPLICATION NO: 16
PERIOD TO: 12/31/2023

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

ARCHITECT'S
PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/29/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
22	Disconnected 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	28,000.00	1,000.00	0.00	29,000.00	58.00	21,000.00	2,900.00
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	640,500.00	6,000.00	0.00	646,500.00	99.46	3,500.00	64,650.00
26	PVC Conduit	159,530.00	124,000.00	7,000.00	0.00	131,000.00	82.12	28,530.00	13,100.00
27	Aluminum Conduit	715,000.00	486,000.00	75,000.00	0.00	561,000.00	78.46	154,000.00	56,100.00
28	Wire/Cable	750,000.00	237,525.00	25,000.00	0.00	262,525.00	35.00	487,475.00	26,252.50
29	Equipment Racks	143,800.00	114,850.00	10,000.00	0.00	124,850.00	86.82	18,950.00	12,485.00
30	Boxes	40,000.00	27,000.00	0.00	0.00	27,000.00	67.50	13,000.00	2,700.00
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	27,500.00	0.00	0.00	27,500.00	11.00	222,500.00	2,750.00
33	Heat Trace	16,000.00	0.00	0.00	0.00	0.00	0.00	16,000.00	0.00
34	Instrumentation	130,000.00	10,500.00	20,000.00	0.00	30,500.00	23.46	99,500.00	3,050.00
35	Control Panels	40,000.00	0.00	0.00	0.00	0.00	0.00	40,000.00	0.00
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	10,000.00	0.00	0.00	10,000.00	33.33	20,000.00	1,000.00
38	Equipment Connections	30,000.00	5,000.00	0.00	0.00	5,000.00	16.67	25,000.00	500.00
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	150,000.00	30,000.00	0.00	180,000.00	88.62	23,113.71	18,000.00

REPORT TOTALS

\$4,357,668.71 \$2,762,275.75 \$208,675.00 \$0.00 \$2,971,150.75 68.18 \$1,386,517.96 \$297,115.08

CAPITAL IMPROVEMENT FUND
REQUISITION NUMBER 392-B

Date: January 18, 2024

TO: Wells Fargo Bank, National Association, as Trustee (the "Trustee")

E-Mail: Rose.Anne.Camilo@wellsfargo.com
Peter.C.Hosfield@wellsfargo.com

-or-

Fax: 877-775-7570

FROM: Clairton Municipal Authority (the "Borrower")

Account No.: 48117303 (2012B CONSTRUCTION FUND)

Re: Draw from Construction Fund established under the Trust Indenture for the above-referenced bonds dated as of August, 2012 (the "Indenture")

The Authority hereby directs the Trustee to pay from the Authorities account within the Construction Fund established under the Indenture the following amount to the Payees listed below, and certifies that such obligations in the stated amount have been incurred by the Authority and that each item thereof is a proper part of the Cost of the Capital Addition and has not been paid; that there has not been filed with or served upon the Authority notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of any of the moneys payable to any persons named in such requisition; that such requisition contains no items representing payment on account of any retained percentage which the Authority is on the date of such certificate entitled to retain; that neither the Authority nor any of its officers or members has received any discount, rebate, commission, fee, proceeds from insurance or other abatement which is not reflected on the requisition in connection with any such expenditures or indebtedness; and that no part of any such item has been included in any previous requisition for the withdrawal of money from the Construction Fund.

Item Number	Payee (Name & Address):	Amount	Purpose of Obligation
1.	KLH Engineers, Inc. 5173 Campbells Run Road Pittsburgh, PA 15205	\$ 7,091.36	WWTP Phase II Upgrades Constr. Admin. & Res. Observation Invoice No. 77463 Invoice Amount = \$18,811.33

TOTAL \$ 7,091.36

January 18, 2024
Requisition No. 392-B

Account No.: 48117303 2012B CONSTRUCTION FUND

Re: Draw From Construction Fund established under the Trust Indenture for the above-referenced bonds dated as of August, 2012 (the "Indenture").

The Authority hereby directs the Trustee to pay from the Authorities account within the Construction Fund established under the Indenture the following amount to the Payees listed below, and certifies that such obligations in the stated amount have been incurred by the Authority and that each item thereof is a proper part of the Cost of the Capital Addition and has not been paid; that there has not been filed with or served upon the Authority notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of any of the moneys payable to any persons named in such requisition; that such requisition contains no items representing payment on account of any retained percentage which the Authority is on date of such certificate entitled to retain; that neither the Authority nor any of its officers or members has received any discount, rebate, commission, fee, proceeds from insurance or other abatement which is not reflected on the requisition in connection with any such expenditures or indebtedness; and that no part of any such item has been included in any previous requisition for the withdrawal of money from the Construction Fund.

CLAIRTON MUNICIPAL AUTHORITY
ALLEGHENY COUNTY, PENNSYLVANIA

By _____
Secretary, Assistant Secretary

By _____
Chairman or Vice Chairman

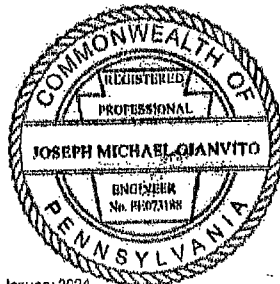
A. CONSULTING ENGINEER'S CERTIFICATE

I, the undersigned, the duly appointed Consulting Engineer for the Clairton Municipal Authority, Allegheny County, Pennsylvania (the "Authority") hereby certify the following:

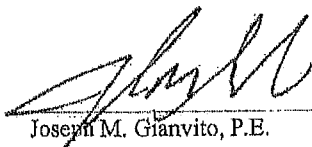
- (a) I hereby approve the foregoing attached requisition of the Authority;
- (b) The obligation listed to be paid on such requisition was properly incurred;
- (c) The amount requisitioned is due and unpaid;
- (d) Insofar as the payment is to be made for work, material, supplies, or equipment, the work has been performed and the material, supplies or equipment have been installed in the project or have been delivered either at the project site or at a proper place for fabrication, and are covered by the Builders' Risk Insurance; and
- (e) All work, material, supplies and equipment for which payment is to be made are, in the opinion of the undersigned, in accordance with the plans and specifications.

IN WITNESS WHEREOF, I hereunto set my hand hereto this 18th day of January 2024.

(Seal)



KLH ENGINEERS, INC.
Consulting Engineer


Joseph M. Gianvito, P.E.



ENGINEERS, INC

Clairton Municipal Authority
1 North State Street
Clairton, PA 15025

Invoice number 77463
Date 12/31/2023

Project 273-124 WWTP PHASE II UPGRADES

Professional Services through December 31, 2023

Table with 6 columns: Description, Contract Amount, Percent Complete, Total Billed, Prior Billed, Current Billed. Rows include DESIGN PHASE (FIELD RECONNAISSANCE, PLANS, CONTRACT DOCS, PERMITTING), BID PHASE, and CONSTRUCTION PHASE (GENERAL PROJECT SERVICES, AS-BUILT DRAWING PREPARATION, OPERATION & MAINTENANCE MANUALS).

Construction Phase
Resident Observation
Professional Fees

Table with 3 columns: Name, Hours, Rate, Billed Amount. Rows for JOHN P. ALBRIGHT and MARTIN MORGAN.

Reimbursable Expenses

Summary table for Construction Phase with columns for Phase subtotal and Construction Phase subtotal, and Billed Amount.

Invoice total 18,811.33

Handwritten adjustments: BOND.B -> -7,091.36; CMA FUNDS -> 11,719.97

IN THE COURT OF COMMON PLEAS OF ALLEGHENY COUNTY, PENNSYLVANIA

CLAIRTON MUNICIPAL AUTHORITY,

CIVIL DIVISION

No: GD 23-014728

Plaintiff(s).

vs.

CITY OF CLAIRTON, PENNSYLVANIA
And NICOLE RUSCITTO,

Defendant(s)

ORDER OF COURT

HON. ARNOLD I. KLEIN

414 Grant Street
708 City-County Building
Pittsburgh, PA 15219

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pjbinotto@vorys.com

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IN THE COURT OF COMMON PLEAS OF ALLEGHENY COUNTY, PENNSYLVANIA

CLAIRTON MUNICIPAL AUTHORITY,

CIVIL DIVISION

Plaintiff(s),

No. GD 23-014728

vs.

CITY OF CLAIRTON, PENNSYLVANIA
And NICOLE RUSCITTO,



Defendant.

ORDER OF COURT

And now, to wit, this 8th day of January 2024, it is ORDERED, ADJUDGED
AND DECREED as follows:

The City of Clairton's Emergency Motion to Confirm Appointment of Nicole Ruscitto to the Clairton Municipal Authority Board ("CMA Board") is denied. To whatever extent Ruscitto may have been appointed or may appear to have been appointed to that position, her appointment is vacated. This order is without prejudice to the City of Clairton's rights and/or Ruscitto's rights to seek her appointment or reappointment to the CMA as part of any pending litigation or otherwise.

BY THE COURT:


 J.
