

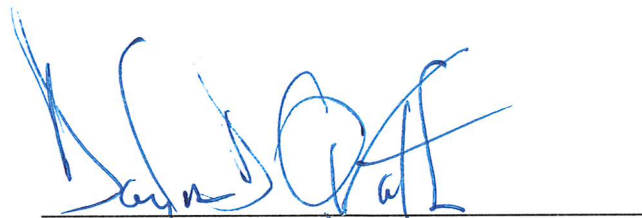
Doug Ozvath moved, and John Vitullo seconded the Motion to approve Pay Application No. 20 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of \$792,647.73 for submission to PennVest. The motion carried 4-0.

John Vitullo moved, and Doug Ozvath seconded the Motion to approve Pay Application No. 17 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$148,500.00 for submission to PennVest. The Motion Carried 4-0.

John Vitullo moved, and Doug Ozvath seconded the Motion to approve pay application Final to Jet Jack Inc. for contact Jet 23-25 CBDG Year 48 in the amount of \$9,867.25 The Motion Carried 4-0.

John Verlich moved and John Vitullo Seconded the Motion to approve Memorandum of Understanding to change the Collective Bargaining Agreement in regards to required certification expectations for employment subject to amendment requested by the union. The Motion carried 4-0

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



SECRETARY

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS

Regular Monthly Meeting

Thursday February 15th, 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 Re-Organization Board Meeting of January 18th 2024.
 - b. Motion to approve the minutes from the Board Meeting of January 18th 2024.
2. Motion to approve the bills.
3. Motion to approve the Year-to-Date Income Statements for both Treatment and Collection.
4. Motion to approve Collection System Billing Summary.
5. Finance Report
6. Collection & Operation Report
7. Engineer's Report
 - a. Motion to approve Pay Application No. 20 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of \$792,647.73 for submission to PennVest.
 - b. Motion to approve Pay Application No. 17 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of \$148,500.00 for submission to PennVest.
 - c. Motion to approve Pay Application Final to Jet Jack Inc for contract Jet 23-25 CDBG Year 48 in the amount of \$9,867.25.
8. Solicitor's Report
 - a. Motion to approve Memorandum of Understanding to change the Collective Bargaining Agreement in regards to required certification expectations for employment.
 - b. Motion to approve Memorandum of Understanding to change the Collective Bargaining Agreement in regards to required term of service prior to bidding over from the Collections side to the Wastewater Treatment side.
9. Old Business
10. New Business
11. Motion to Adjourn

CMA
MEETING Check Register
For the Period From Jan 18, 2024 to Feb 15, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10393	1/23/24	COLUMBIA GAS OF	10310-G	4,293.21
10394	1/23/24	DUQUESNE LIGHT	10310-G	27,789.34
10395	1/23/24	First National Bank	10310-G	3,109.51
10396	1/23/24	Madison National Life	10310-G	2,002.15
10397	1/23/24	WILMINGTON TRUS	10310-G	701.59
10398	1/31/24	AMERICAN WATER	10310-G	273.75
10399	1/31/24	Applied Maintenance	10310-G	363.20
10400	1/31/24	BOBCAT OF PITTSB	10310-G	417.75
10401	1/31/24	Boxer LLC	10310-G	1,590.00
10402	1/31/24	Cardello Electric Sup	10310-G	990.96
10403	1/31/24	COMCAST BUSINES	10310-G	532.45
10404	1/31/24	CUMMINS CSSNA-U	10310-G	3,484.91
10405	1/31/24	ENVIRONMENTAL S	10310-G	59.12
10406	1/31/24	GATEWAY ENGINE	10310-G	908.39
10407	1/31/24	PA AMERICAN WAT	10310-G	143.68
10408	1/31/24	PEOPLES NATURAL	10310-G	2,682.83
10409	1/31/24	PRECISION COPY P	10310-G	82.86
10410	1/31/24	SNYDER BROTHER	10310-G	1,539.69
10411	1/31/24	AMAZON CAPITAL S	10310-G	37.52
10412	1/31/24	Bronder Technical Se	10310-G	21,764.05
10413	1/31/24	Court Pest Control	10310-G	85.00
10414	1/31/24	Paul A Fisher Insuran	10310-G	133,949.00
10415	1/31/24	POWERS ENGINEE	10310-G	3,410.50
10416	1/31/24	Quill LLC	10310-G	458.99
10417	1/31/24	SHILOH SERVICE, I	10310-G	1,109.25
10418	1/31/24	US Asset Managemen	10310-G	8,963.20
10419	1/31/24	VERIZON WIRELES	10310-G	450.15
10420	1/31/24	WEBB'S SERVICE C	10310-G	66.00
10421	1/31/24	WEX BANK	10310-G	881.38
10422	2/2/24	NSS LIFE	10310-G	1,446.75
10423	2/14/24	AIRGAS USA, LLC	10310-G	772.94
10424	2/14/24	AMAZON CAPITAL S	10310-G	61.66

CMA
MEETING Check Register
For the Period From Jan 18, 2024 to Feb 15, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10425	2/14/24	AQUA FILTER FRES	10310-G	9.50
10426	2/14/24	Bronder Technical Se	10310-G	236,571.01
10427	2/14/24	CINTAS	10310-G	178.69
10428	2/14/24	DE LAGE LANDEN F	10310-G	147.00
10429	2/14/24	DRNACH ENVIRON	10310-G	5,295.00
10430	2/14/24	DUQUESNE LIGHT	10310-G	29,073.66
10431	2/14/24	FAYETTE PARTS SE	10310-G	1,755.65
10432	2/14/24	FAYETTE WASTE L	10310-G	78.96
10433	2/14/24	First National Bank	10310-G	3,109.51
10434	2/14/24	FNB Commercial Cre	10310-G	6,317.18
10435	2/14/24	Groff Tractor & Equip	10310-G	105,000.00
10436	2/14/24	HAPCHUK, INC.	10310-G	3,100.00
10437	2/14/24	HENWIL CORPORA	10310-G	3,754.98
10438	2/14/24	Invoice Cloud Inc.	10310-G	514.40
10439	2/14/24	KLH ENGINEERS, IN	10310-G	49,259.35
10440	2/14/24	LINK COMPUTER C	10310-G	1,436.15
10441	2/14/24	Matheson Tri-Gas Inc	10310-G	343.56
10442	2/14/24	MCMASTER-CARR	10310-G	411.10
10443	2/14/24	MEIT	10310-G	32,470.21
10444	2/14/24	MODEL UNIFORMS	10310-G	660.50
10445	2/14/24	NOBLE ENVIRONME	10310-G	24,580.29
10446	2/14/24	North Central Labs	10310-G	76.61
10447	2/14/24	O'Reilly Automotive I	10310-G	161.79
10448	2/14/24	PA AMERICAN WAT	10310-G	1,749.88
10449	2/14/24	PASTORE PLUMBIN	10310-G	1,800.00
10450	2/14/24	Patrica Pastore	10310-G	5,000.00
10451	2/14/24	PITNEY BOWES INC	10310-G	97.99
10452	2/14/24	RC WALTER & SON	10310-G	80.31
10453	2/14/24	RENO BROTHERS, I	10310-G	671.50
10454	2/14/24	RONDINELLI, DEBO	10310-G	400.00
10455	2/14/24	SAMS CLUB/SYNCH	10310-G	173.62
10456	2/14/24	St Clair Medical Grou	10310-G	376.00

CMA
MEETING Check Register
For the Period From Jan 18, 2024 to Feb 15, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10457	2/14/24	The DT Firm	10310-G	3,000.00
10458	2/14/24	TOTAL SP LLC	10310-G	70.00
10459	2/14/24	UNISAFE	10310-G	335.94
10460	2/14/24	UNIVAR SOLUTION	10310-G	3,705.98
10461	2/14/24	USA BLUE BOOK	10310-G	833.02
10462	2/14/24	VAULT HEALTH	10310-G	500.00
10463	2/14/24	WAYNE CROUSE, I	10310-G	750,603.79
10464	2/14/24	Web-Makeovers	10310-G	75.00
10465	2/14/24	A&H EQUIPMENT	10310-G	117.90
10466	2/14/24	PENNSYLVANIA ON	10310-G	45.18
Total				<u>1,498,362.9</u>

CMA
 Year to Date Income Statement
 WWTP Budget to Actual
 For the One Month Ending January 31, 2024
 Percent of Year 58.33% (7 months / 12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Clairton Collecti/Debt Service	\$ 99,240.78	\$ 1,192,000.00	1,092,759.22	8.33
Jefferson Hills Debt Service	77,334.79	928,000.00	850,665.21	8.33
Petersan WWTP Debt Service	66,713.70	808,000.00	741,286.30	8.26
South Park Debt Service	12,025.32	145,000.00	132,974.68	8.29
Total Debt Service Revenues	255,314.59	3,073,000.00	2,817,685.41	8.31
Clairton Collec/Operation/Main	142,014.00	1,100,000.00	957,986.00	12.91
Jefferson Hills Operation/Main	143,126.00	1,075,000.00	931,874.00	13.31
Petersan Operation/Maint	218,116.00	1,125,000.00	906,884.00	19.39
South Park Operation/Maint	58,058.00	240,000.00	181,942.00	24.19
Total Consumption Revenues	561,314.00	3,540,000.00	2,978,686.00	15.86
Other Revenue				
Sludge Acceptance	13,985.75	200,000.00	186,014.25	6.99
Miscellaneous Income	216.68	0.00	(216.68)	0.00
Collection Office Rent	0.00	12,000.00	12,000.00	0.00
Interest Income	8,466.09	50,000.00	41,533.91	16.93
Investment Interest	10,284.59	50,000.00	39,715.41	20.57
Capacity Fees	1,618.00	50,000.00	48,382.00	3.24
Total Other Revenues	34,571.11	362,000.00	327,428.89	9.55
Total Revenues	\$ 851,199.70	\$ 6,975,000.00	6,123,800.30	12.20
Expenses				
Office Expenses	\$ 2,379.06	\$ 12,925.00	10,545.94	18.41
Treatment Supplies & Chemicals	7,856.70	156,700.00	148,843.30	5.01
Treatment Sludge Disposal	18,367.26	330,000.00	311,632.74	5.57
Flow Monitoring Data & Fees	30,173.00	161,000.00	130,827.00	18.74
Equipment	443.55	504,000.00	503,556.45	0.09
Maintenance & Repair	1,839.16	191,000.00	189,160.84	0.96
Vehicle Expense	605.99	19,500.00	18,894.01	3.11
Utilities	37,618.87	457,750.00	420,131.13	8.22
Wages & Taxes	107,749.25	848,960.00	741,210.75	12.69
Employee Benefits	43,176.74	445,200.00	402,023.26	9.70
Conference & Memberships	1,900.81	24,200.00	22,299.19	7.85
Professional Services	12,274.78	264,500.00	252,225.22	4.64
Insurance	108,389.94	82,312.00	(26,077.94)	131.68
Total Operating Expenses	372,775.11	3,498,047.00	3,125,271.89	10.66
Total Debt Payments				
Series B Bond Interest Expense	0.00	1,890,500.00	1,890,500.00	0.00
Debt Service Coverage - 10%	0.00	307,000.00	307,000.00	0.00
Total Debt Payments	0.00	2,197,500.00	2,197,500.00	0.00
Total Expenses	372,775.11	5,695,547.00	5,322,771.89	6.55
Over/Under Budget	\$ 478,424.59	\$ 1,279,453.00	801,028.41	37.39

CMA
Year to Date Income Statement
Collection Budget to Actual
For the One Month Ending January 31, 2024
Percent of Year 58.33% (7 months /12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Revenues				
Residential Flat Rate	\$ 104,952.65	\$ 1,404,000.00	1,299,047.35	7.48
Commerical Flat Rate	14,878.42	200,000.00	185,121.58	7.44
Alleg Housing Flat Rate	11,904.00	142,848.00	130,944.00	8.33
School Flat Rate	2,268.00	6,672.00	4,404.00	33.99
USS Flat Rate	88,846.00	1,066,152.00	977,306.00	8.33
Total Debt Service Revenues	<u>222,849.07</u>	<u>2,819,672.00</u>	<u>2,596,822.93</u>	7.90
Total Consumption Revenues	<u>141,717.28</u>	<u>1,700,000.00</u>	<u>1,558,282.72</u>	8.34
Total Consumption Revenues	<u>\$ 141,717.28</u>	<u>\$ 1,700,000.00</u>	<u>1,558,282.72</u>	8.34
CTH Consumption Revenues				
CTH Consumption Revenues	\$ 0.00	\$ 0.00	0.00	0.00
CTH Debt Service Revenues	13,300.00	0.00	(13,300.00)	0.00
CTH Penalty and Interest	0.00	0.00	0.00	0.00
Total Century Townhomes	<u>13,300.00</u>	<u>0.00</u>	<u>(13,300.00)</u>	0.00
Other Revenue				
Penalty	24,691.18	170,000.00	145,308.82	14.52
Dye Test Fees - Plumber	(1,600.00)	0.00	1,600.00	0.00
Dye Test - Application Fees	325.00	6,500.00	6,175.00	5.00
Lien Letter Fees	195.00	4,700.00	4,505.00	4.15
NSF Fees	276.00	300.00	24.00	92.00
Posting Fees -Terminations \$20	8,890.00	62,500.00	53,610.00	14.22
Miscellaneous Income	250.00	0.00	(250.00)	0.00
Interest Income	38.05	0.00	(38.05)	0.00
Investment Interest	0.01	0.00	(0.01)	0.00
Total Other Revenues	<u>33,065.24</u>	<u>244,000.00</u>	<u>210,934.76</u>	13.55
Total Revenues	<u>\$ 410,931.59</u>	<u>\$ 4,763,672.00</u>	<u>4,352,740.41</u>	8.63
Expenses				
Office Expenses	\$ 542.37	\$ 7,200.00	6,657.63	7.53
Billing Expense	2,866.58	80,500.00	77,633.42	3.56
Collection System Supplies	227.31	47,250.00	47,022.69	0.48
Equipment	0.00	51,200.00	51,200.00	0.00
Maintenance & Repair	3,949.32	45,950.00	42,000.68	8.59
Vehicle Expense	714.74	28,000.00	27,285.26	2.55
Utilities	4,917.46	49,800.00	44,882.54	9.87
Wages & Taxes	47,741.14	407,500.00	359,758.86	11.72
Employee Benefits	14,701.57	231,200.00	216,498.43	6.36
Conference & Memberships	909.07	11,700.00	10,790.93	7.77
Professional Services	9,432.84	158,000.00	148,567.16	5.97
Insurance	25,559.06	61,200.00	35,640.94	41.76
WWTP Treatment Charges	142,014.00	1,100,000.00	957,986.00	12.91
Total Operating Expenses	<u>253,575.46</u>	<u>2,279,500.00</u>	<u>2,025,924.54</u>	11.12
Total Debt Payments				
Debt Pmt City of Clairton	22,116.45	454,107.12	431,990.67	4.87
Debt Pmt (full bond)	43,670.83	0.00	(43,670.83)	0.00

For Management Purposes Only

CMA
Year to Date Income Statement
Collection Budget to Actual
For the One Month Ending January 31, 2024
Percent of Year 58.33% (7 months /12 months)

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Debt Service Coverage - 10%	0.00	55,000.00	55,000.00	0.00
Debt Pmt WWTP Transfers	99,240.78	1,492,000.00	1,392,759.22	6.65
Interest Expense	16,104.86	0.00	(16,104.86)	0.00
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Total Debt Payments	181,132.92	2,001,107.12	1,819,974.20	9.05
	<hr/>	<hr/>	<hr/>	
Total Expenses	434,708.38	4,280,607.12	3,845,898.74	10.16
	<hr/>	<hr/>	<hr/>	
Over/Under Budget	\$ (23,776.79)	\$ 483,064.88	506,841.67	(4.92)
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CMA
Cash Account Monthly Summary
As of: January 31, 2024

	<u>Beginning Balance</u>		<u>Deposits</u>		<u>Disbursemen ts</u>		<u>Ending Balance</u>
Operating Accounts							
10320-T FN-WWTP Depository	4,237,968.52	\$	789,493.03	\$	(707,112.80)	\$	4,320,348.75
10330-C FN-Collection Depository	2,975,361.27		820,047.38		(1,217,605.85)		2,577,802.80
10311-G FN-Payroll	10,921.44		166,835.31		(164,051.14)		13,705.61
10310-G FN-Disbursements	207,783.04		2,314,236.63		(2,314,236.64)		207,783.03
Reserved Accounts							
10331-C FN-Collection City Pmts	346,744.31		0.00		0.00		346,744.31
10322-T FN-OPEB	518,453.43		1,298.57		0.00		519,752.00
10321-T FN-WWTP Capacity & Capital Im	2,779,078.32		8,580.97		0.00		2,787,659.29
10333-C Collection Capital Improvement	1,216,357.24		0.00		0.00		1,216,357.24
10332-T WWTP Debt Coverage	81,660.03		204.55		0.00		81,864.58
Total FNB Accounts	<u>12,374,327.60</u>	\$	<u>4,100,696.44</u>	\$	<u>(4,403,006.43)</u>	\$	<u>12,072,017.61</u>
Trustee Accounts							
10200-C WF Series A - Construction	3.22	\$	0.01	\$	0.00	\$	3.23
10200-T WF - Series B - Construction	6,974.75		116.61		(7,091.36)		0.00
10220-T WF - Debt Service	680,966.13		300,337.47		0.00		981,303.60
10221-T WF - Debt Service Reserve	3,607,339.50		8,815.92		0.00		3,616,155.42
Total Trustee Accounts	<u>4,295,283.60</u>	\$	<u>309,270.01</u>	\$	<u>(7,091.36)</u>	\$	<u>4,597,462.25</u>
Grand Total	<u>16,669,611.20</u>	\$	<u>4,409,966.45</u>	\$	<u>(4,410,097.79)</u>	\$	<u>16,669,479.86</u>

Sewer
Sewer Receivables

Service	Description	Charges	Adjustments	Penalties	Interest	Discounts	Refunds	Adjusted Receipts	Receipts
ALLF1	Allegheny Housing Flat (Wylie)	\$ 9,982.00	\$-	\$-	\$-	\$-	\$-	\$-	\$ (9,982.00)
ALLF2	Allegheny Housing Flat (Reed)	\$ 1,922.00	\$-	\$-	\$-	\$-	\$-	\$-	\$ (1,922.00)
CNTRY	Century Town Homes Flat Rate	\$ 13,300.00	\$-	\$ 665.00	\$ 5,423.40	\$-	\$-	\$-	\$ (205.00)
COLLE	Metered Sewer Collection	\$141,960.72	\$ (864.26)	\$ 2,590.30	\$ 5,782.32	\$-	\$-	\$ 8,268.12	\$ (149,700.26)
COMF	Commercial Sewer Flat Rate	\$ 14,993.42	\$ (115.00)	\$ 290.41	\$ 163.97	\$-	\$-	\$-	\$ (15,931.43)
RESF	Residential Sewer Flat Rate	\$105,054.57	\$ (39.19)	\$ 2,210.72	\$ 7,432.84	\$-	\$-	\$ 1,632.50	\$ (119,673.27)
SSRF	School Sewer Flat Rate	\$ 2,268.00	\$-	\$ 113.40	\$ 18.82	\$-	\$-	\$-	\$ (2,268.00)
USSF	USS Sewer Flat Rate	\$ 88,846.00	\$-	\$-	\$-	\$-	\$-	\$-	\$ (88,846.00)
	Billed Collection Flat usage Charge	\$ 16.00	\$-	\$-	\$-	\$-	\$-	\$-	\$ (16.00)
	Sewer Receivables Totals	\$378,342.71	\$ (1,018.45)	\$ 5,869.83	\$18,821.35	\$-	\$-	\$ 9,900.62	\$ (388,543.96)

Sewer Direct

Service	Description	Charges	Adjustments	Penalties	Interest	Discounts	Refunds	Adjusted Receipts	Receipts
NSF Fee	NSF Fee	\$-	\$ 375.00	\$-	\$-	\$-	\$-	\$ 137.64	\$ (275.00)
POST	Posting Fee - Shut Offs	\$-	\$ 8,890.00	\$-	\$-	\$-	\$-	\$ 275.00	\$ (6,735.93)
TurnOff	Water Turn Off Fee	\$-	\$ 1,950.00	\$-	\$-	\$-	\$-	\$-	\$ (330.00)
TurnOn	Turn On Fee	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ (192.73)
	Bankruptcy Money off of account	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ (20,151.00)
	Dollar Energy Fund Discount	\$-	\$-	\$-	\$-	\$-	\$-	\$ 3,503.63	\$-
	Sewer Direct Totals	\$-	\$ 11,215.00	\$-	\$-	\$-	\$-	\$ 3,916.27	\$ (27,684.66)

Sewer Summary	
Previous Ending Balance	\$ 2,894,241.94
Charges	\$ 378,342.71
Adjustments	\$ 10,196.55
Penalties	\$ 5,869.83
Interest	\$ 18,821.35
Discounts	\$-
Refunds	\$-
Adjusted Receipts	\$ 13,816.89
Receipts	\$ (416,228.62)
Current Balance	\$ 2,905,060.65

Total Receipts	\$ (402,411.73)
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Century Townhomes – A mediation session was held in our offices on July 9, 2021. A video conference was held with the solicitor in July, he will report on that. A mediation session is scheduled for September 12, 2022. There was a meeting on site concerning the water line separation project. **The solicitor will report on this.**

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 has 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 January we sent out **384 10- day delinquent notices, 159 properties were posted for shutoff, and 69 accounts were sent over to the water company for shut off and 46 were shut off.**

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

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

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.

The sale of the Collections building and property came up again since the last meeting.

PA American has been doing some auditing of their billings so we are noticing some changes in our billings as well.

- MMBR came in for a training session on 1-31-24 for equipment on the new MBR system
- MMBR on site to have a meeting with contractors and plant personnel to discuss start up procedure and to lay out a timeline for when we will start first part of MBR.
 - End of February MMBR to come in and do a visual inspection
 - Membranes to start shipping mid March with arrival on site to be expected in the middle of April.
 - MMBR to be on site beginning of April to conduct a clean water test, this is a test of all equipment and to check the functionality of the equipment before the membranes are installed.
 - Membranes will start to be installed after clean water test and be ready for Tank #3 to start up in the beginning of June. Start up of tank #4 should take place at the end of June.
 - Both tanks will remain operational and the existing plant will continue to run. Beginning of August the remaining two tanks #1 & #2 will be dropped and cleaned and ready for construction to begin on those tanks.
- Allegheny Health Dept. came in for the annual plant inspection on February 6th. I have not had the report back from Mr. Watkins yet.
- The plant has experienced many upsets to the biology and way we run the plant. We have not fully recovered from the December 19 power loss and multiple rain events. With this being said we received sludge from McKeesport to help us reseed the plant. We seem to be on the right track.
- JWC was on site week of 2-5-24 to conducted testing on the new band screen capture efficiency. I was very pleased and shocked by the amount of removal from the screen.
- Did not post job position yet. Job was posted in house first and was signed by Rich Lindsey. Need to discuss this with the board about the contract. Will go into further detail at meeting.



CLAIRTON MUNICIPAL AUTHORITY

Consulting Engineer's Report

February 15, 2024

ACTIVE ITEMS

Phase II Upgrade Project

MBR startup planning meeting was held with the contractors and MMBR on February 1, 2024. The construction progress meeting was held on February 13, 2024. The Upstream Committee meeting was canceled.

Wayne Crouse submitted their Pay Application No. 20, in the amount of \$792,647.73 for payment. This pay application includes MBR tank piping, 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. 17, in the amount of \$148,500. This pay application includes installation of conduit/wire, electrical boxes, and lighting. KLH has reviewed, and we recommend Board approval for submission to PENNVEST.

Duperon Perforated Plate Screen Replacement

JWC Screen No. 1 was started up on January 24, 2024. This screen will run for a minimum of 30 days prior to beginning installation of Screen No. 2. Screen No. 2 will run for a minimum of 10 days before the complete system is considered accepted.

CDBG Year 48

All project work has been completed. KLH reviewed pre and post construction CCTV for lateral grouting. Jet Jack provided their certified payrolls and KLH submitted to the COG. Jet Jack submitted their final pay application in the amount of \$9,867.25. KLH recommends payment.

CDBG Year 50

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

2022 PA Small Water and Sewer Grant Application

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

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

Septage Receiving Station Construction Cost Estimate

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

2023 State-Wide LSA Grant Application

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

Respectfully Submitted,



Joseph M. Gianvito, P.E.

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 479-20

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

Project: 479- Claiton Wastewater Upgrades
Phase 2

Application No.: 20
Period To: 1/31/2024

Distribution to:
 Owner
 Architect
 Contractor

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

Via Architect: KLH Engineers

Contract For: Claiton WWTP Upgrades Phase 2

Contract Date: 2019-01

Contract Date:

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. Original Contract Sum \$28,494,000.00
2. Net Change By Change Order \$182,870.00
3. Contract Sum To Date \$28,676,870.00
4. Total Completed and Stored To Date \$19,735,154.10
5. Retainage:
 - a. 10.00% of Completed Work \$1,975,515.45
 - b. 0.00% of Stored Material \$0.00
- Total Retainage \$1,975,515.45
6. Total Earned Less Retainage \$17,779,638.65
7. Less Previous Certificates For Payments \$16,986,990.92
8. Current Payment Due \$792,647.73
9. Balance To Finish, Plus Retainage \$10,897,231.35

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

CONTRACTOR: Wayne Crouse, Inc.

By:  Date: 1/30/2024

Anthony Maringe, Treasurer

State of: Pennsylvania

Subscribed and sworn to before me this 30th

Notary Public: Lynne K. Baran

My Commission expires: June 28, 2025

County of: Allegheny

day of January, 2024

Commissioner of Pennsylvania - Notary Seal

Lynne K. Baran, Notary Public

Allegheny County

My Commission expires June 20, 2025

Member, Pennsylvania Association of Notaries

Member, Pennsylvania Association of Notaries

Member, Pennsylvania Association of Notaries

Member, Pennsylvania Association of Notaries

Member, Pennsylvania Association of Notaries

AMOUNT CERTIFIED \$792,647.73

(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.)

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

ARCHITECT:  Date: 02-01-2024

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.: 20
 Application Date: 01/30/24
 To: 01/31/24
 Architect's Project No.: 2019-01

Invoice #: 479-20 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 (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G/C)	I Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)	Application (D+E)						
5	Mobilization - W/CI	330,000.00	330,000.00		0.00	0.00	330,000.00	100.00%	0.00	33,000.00
10	Mobilization - Palotta	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	42,750.00	1,500.00	0.00	0.00	44,250.00	59.00%	30,750.00	4,425.00
30	Supervision	300,000.00	189,000.00	9,000.00	0.00	0.00	198,000.00	66.00%	102,000.00	19,800.00
35	Scheduling	20,000.00	11,000.00	0.00	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	5,928.00	312.00	0.00	0.00	6,240.00	40.00%	9,360.00	624.00
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/Q&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	Hydrolic 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, Weirs, & 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	Clearing & 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	1,910.00
155	Filter Socks and Inlet Bags	15,750.00	14,175.00	0.00	0.00	0.00	14,175.00	90.00%	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	2,625.50

CONTINUATION SHEET

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

Invoice #: 479-20 Contract: 479-Clairton Wastewater Upgrades Phase 2

Application No.: 20
 Application Date: 01/30/24
 To: 01/31/24
 Architect's Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	H % (G/C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)							
165	Bulk Excavation & Stone Base	105,000.00	92,400.00		0.00	0.00	92,400.00	88.00%	12,600.00	9,240.00
170	Backfill Around Concrete Structures	113,400.00	97,524.00		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%	52,500.00	0.00
180	Paving	148,500.00	0.00		0.00	0.00	0.00	0.00%	148,500.00	0.00
185	Seeding	15,750.00	0.00		0.00	0.00	0.00	0.00%	15,750.00	0.00
190	Fencing	10,600.00	0.00		0.00	0.00	0.00	0.00%	10,600.00	0.00
195	Concrete Demolition & Saw Cutting	472,500.00	401,625.00		0.00	0.00	401,625.00	85.00%	70,875.00	40,162.50
200	Handrail Removal	26,250.00	16,537.50		0.00	0.00	16,537.50	63.00%	9,712.50	1,653.75
205	Grating removal	26,250.00	15,750.00		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	97,565.00	65.00%	52,535.00	9,756.50
215	Temporary Pumping	29,300.00	24,905.00		0.00	0.00	24,905.00	85.00%	4,395.00	2,490.50
220	Storm Sewer & Inlets	47,250.00	0.00		0.00	0.00	0.00	0.00%	47,250.00	0.00
225	Manholes	65,300.00	52,240.00		6,530.00	0.00	58,770.00	90.00%	6,530.00	5,877.00
230	Drains	72,500.00	36,250.00		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	9,053.50	95.00%	476.50	905.35
240	Effluent Water	11,580.00	8,685.00		0.00	0.00	8,685.00	75.00%	2,895.00	868.50
245	Plant Effluent	131,390.00	111,681.50		0.00	0.00	111,681.50	85.00%	19,708.50	11,168.15
250	Clarifier Effluent	230,020.00	126,511.00		0.00	0.00	126,511.00	55.00%	103,509.00	12,651.10
255	Future	41,265.00	41,265.00		0.00	0.00	41,265.00	100.00%	0.00	4,126.52
260	Headworks Drain	4,680.00	4,680.00		0.00	0.00	4,680.00	100.00%	0.00	468.00
265	CCT Discharge	105,310.00	33,699.20		0.00	0.00	33,699.20	32.00%	71,610.80	3,369.92
270	CONCRETE	0.00	0.00		0.00	0.00	0.00	0.00%	0.00	0.00
275	MBR Tanks	1,575,000.00	1,023,750.00		0.00	0.00	1,023,750.00	65.00%	551,250.00	102,375.00
280	MBR Splitter Box	194,250.00	184,537.50		9,712.50	0.00	194,250.00	100.00%	0.00	19,425.00
285	Vault 1	52,500.00	52,500.00		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	94,500.00	100.00%	0.00	9,450.00
295	Vault 3	94,500.00	94,500.00		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	52,500.00	100.00%	0.00	5,250.00
305	Waste Sludge Vault	42,000.00	42,000.00		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	52,500.00	100.00%	0.00	5,250.00
315	Blower Pad & Footings	147,000.00	147,000.00		0.00	0.00	147,000.00	100.00%	0.00	14,700.00
320	Effluent Water Storage Tank	435,750.00	392,175.00		0.00	0.00	392,175.00	90.00%	43,575.00	39,217.50

CONTINUATION SHEET

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Invoice #: 479-20 Contract: 479-Clairton Wastewater Upgrades Phase 2

Application No.: 20
 Application Date: 01/30/24
 To: 01/31/24
 Architect's Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period in Place	F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	G/C %	H Balance To Finish (C-G)	I 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 Curb	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	491,400.00	25,200.00	0.00	0.00	516,600.00	82.00%	113,400.00	51,660.00
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	50,540.00	2,660.00	0.00	0.00	53,200.00	100.00%	0.00	5,320.00
370	Miscellaneous Metals	678,250.00	223,822.50	0.00	0.00	0.00	223,822.50	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	14,896.80	0.00	0.00	74,484.00	20.00%	297,936.00	7,448.40
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	4,690.00	0.00	0.00	6,030.00	90.00%	670.00	603.00
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	OM Manuals	52,200.00	52,200.00	0.00	0.00	0.00	52,200.00	100.00%	0.00	5,220.00
470	Control System Programming	55,000.00	0.00	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.

Invoice #: 479-20 Contract: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 20
 Application Date: 01/30/24
 To: 01/31/24
 Architects Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	H % (G/C)	I Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)							
475	Installation QC, Mech 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	2,711,422.90	146,563.40	0.00	2,857,986.30	78.00%	806,098.70	285,798.64	
490	Membrane System (WTA) Order Placement	697,900.00	697,900.00	0.00	0.00	697,900.00	100.00%	0.00	69,790.00	
495	Membranes	3,275,600.00	1,768,824.00	393,072.00	0.00	2,161,896.00	66.00%	1,113,704.00	216,189.60	
500	MBR System - Installation	948,600.00	94,860.00	142,290.00	0.00	237,150.00	25.00%	711,450.00	23,715.00	
505	Composite Sampler	11,200.00	0.00	0.00	0.00	0.00	0.00%	11,200.00	0.00	
510	Cranes And Hoists	253,500.00	27,885.00	0.00	0.00	27,885.00	11.00%	225,615.00	2,788.50	
515	Sluice & Slide Gates - Material	163,800.00	163,800.00	0.00	0.00	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	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	
530	HEADWORKS BUILDING	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	
535	Grit	3,610.00	3,610.00	0.00	0.00	3,610.00	100.00%	0.00	361.00	
540	Drains	19,980.00	19,980.00	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	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	
555	Drains	31,970.00	26,535.10	0.00	0.00	26,535.10	83.00%	5,434.90	2,653.51	
560	Influent	944,180.00	613,717.00	47,209.00	0.00	660,926.00	70.00%	283,254.00	66,092.60	
565	Return Activated Sludge	1,087,015.00	978,313.50	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	38,088.00	30.00%	88,872.00	3,808.80	
575	Future Influent	58,290.00	58,290.00	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	6,520.00	100.00%	0.00	652.00	
585	Effluent Water Relocation	2,230.00	2,230.00	0.00	0.00	2,230.00	100.00%	0.00	223.00	
590	Blower Air	808,280.00	565,796.00	40,414.00	0.00	606,210.00	75.00%	202,070.00	60,621.00	
595	Permeate	911,970.00	638,379.00	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	1,515.00	25.00%	4,545.00	151.50	
605	Air Exhaust	5,700.00	0.00	4,560.00	0.00	4,560.00	80.00%	1,140.00	456.00	
610	Effluent Water	15,130.00	0.00	0.00	0.00	0.00	0.00%	15,130.00	0.00	
615	Citric Acid System	22,600.00	13,560.00	3,390.00	0.00	16,950.00	75.00%	5,650.00	1,695.00	
620	Sodium Hypochlorite	22,450.00	0.00	11,225.00	0.00	11,225.00	50.00%	11,225.00	1,122.50	
625	Potable Water	4,150.00	0.00	0.00	0.00	0.00	0.00%	4,150.00	0.00	
630	EFFLUENT WATER STORAGE TANK	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	

CONTINUATION SHEET

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

Invoice #: 479-20 Contract: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 20
 Application Date: 01/30/24
 To: 01/31/24
 Architect's Project No.: 2019-01

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)							
635	Drains	24,580.00	23,351.00	1,229.00	0.00	0.00	24,580.00	100.00%	0.00	2,458.00
640	Permeate	325,320.00	292,788.00	16,266.00	0.00	0.00	309,054.00	95.00%	16,266.00	30,905.40
645	Effluent Sample Piping	21,850.00	4,370.00	0.00	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	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	0.00
660	Drains	21,410.00	0.00	0.00	0.00	0.00	0.00	0.00%	21,410.00	0.00
665	Blower Air	123,880.00	0.00	0.00	0.00	0.00	0.00	0.00%	123,880.00	0.00
670	Sump Discharge	3,770.00	0.00	0.00	0.00	0.00	0.00	0.00%	3,770.00	0.00
675	Effluent Water	269,290.00	53,858.00	0.00	0.00	0.00	53,858.00	20.00%	215,432.00	5,385.80
680	Sodium Hypochlorite	4,290.00	0.00	0.00	0.00	0.00	0.00	0.00%	4,290.00	0.00
685	Potable Water	3,050.00	0.00	0.00	0.00	0.00	0.00	0.00%	3,050.00	0.00
690	Influent	671,090.00	402,654.00	0.00	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	0.00%	75,610.00	0.00
700	Sodium Bisulfite	10,770.00	0.00	0.00	0.00	0.00	0.00	0.00%	10,770.00	0.00
705	CHLORINE CONTACT TANK	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
710	Drains	22,450.00	11,225.00	0.00	0.00	0.00	11,225.00	50.00%	11,225.00	1,122.50
715	Effluent	53,460.00	0.00	0.00	0.00	0.00	0.00	0.00%	53,460.00	0.00
720	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
725	HVAC	206,570.00	72,299.50	0.00	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	0.00
730	Unclassified concrete repairs	25,000.00	13,057.00	0.00	0.00	0.00	13,057.00	52.23%	11,943.00	1,305.70
732	Unforeseen conditions	87,390.00	0.00	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	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	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	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	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	0.00%	7,950.00	0.00
Grand Totals		28,676,870.00	18,874,434.40	880,719.70	0.00	0.00	19,755,154.10	68.89%	8,921,715.90	1,975,515.45

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

Anthony Marino, Treasurer

Sworn to and subscribed before me this

30th day of January, 2024.

Notary Public

My Commission Expires: 6/20/2025

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

Member, Pennsylvania Association of Notaries

AFFIDAVIT OF PAYMENT

AND

RELEASE OF LIENS

TO:

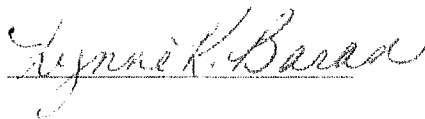
Clairton Municipal Authority
1 North State Street
Clairton, PA 15025

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

By Anthony Marino

Title Treasurer



Proforma invoice

WTA UNISOL GmbH - Fritz-Bothmann-Str. 1 - 99867 Gotha
 Firma
 Wayne Crouse, Inc.
 3370 Stafford Street
 Pittsburgh, PA 15204
 USA

Project No. T200241
 Event No. 653
 Reference No. 2024-00003
 Date 05.01.2024
 Customer No. D000143
 Project manager
 Official in charge Anny Grabe
 Phone +493621 7377 920
 E-Mail a.grabe@wta-unisol.com

Please state the project and document number in correspondence and bank transfer

Shipping method Forwarder
 Terms of delivery Ex Work Gotha
 Reference
 customer contact
 p.o. number

VAT No. DE314168339
 Tax No. 156/122/02254
 Foreign tax No.
 Your VAT No.

Pos.	Item No.	Description	Delivery	Quantity	Price	Total
1	M12501100	MYTB-000000-0501100 membrane material: UF/ PES MYTEX Membrane Block with 52 m2 Membrane Area Customs tariff number: 84212100 Country of Origin: DE	05.01.2024	168 pcs	1.564,66	262.862,88
2	M11350840	MYTB-035840-0000000 membrane material: UF/ PES MYTEX Membrane Block with 28 m2 Membrane Area Customs tariff number: 84212100 Country of Origin: DE	05.01.2024	156 pcs	842,52	131.433,12
					Subtotal US\$	394.296,00
plus VAT					0,00 %	394.296,00
					Total US\$	394.296,00

Tax-free export consignment according to section §4 Nr. 1a in conjunction with § 6 UStG

Tax-free export consignment according to section §4 Nr. 1a in conjunction with § 6 UStG

Cost of Materials + Production Cost for MYTBs is 30,09USD/m2.

As per PO/OC.

The invoiced amount is USD 412.230,65 based on an exchange rate of EUR 1 = USD 1,0965 (August, 14th 2023).

It is a pleasure working with you.

payment terms

45Days

without discount

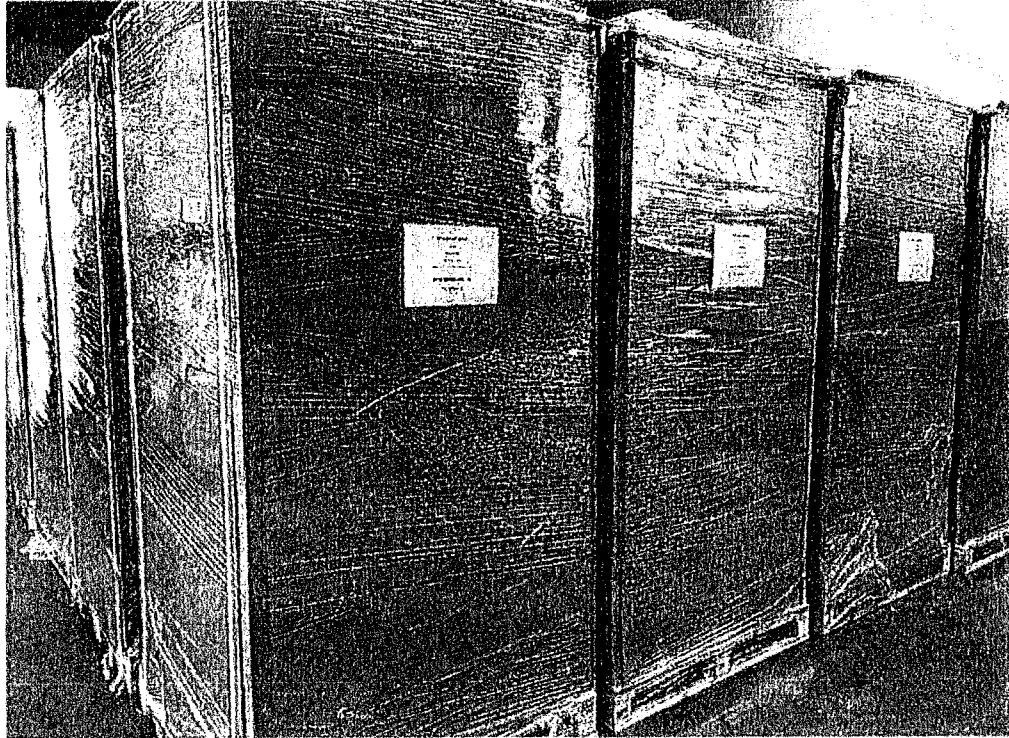
394.296,00USD

Item 495

Photo documentation 7. Down payment invoice

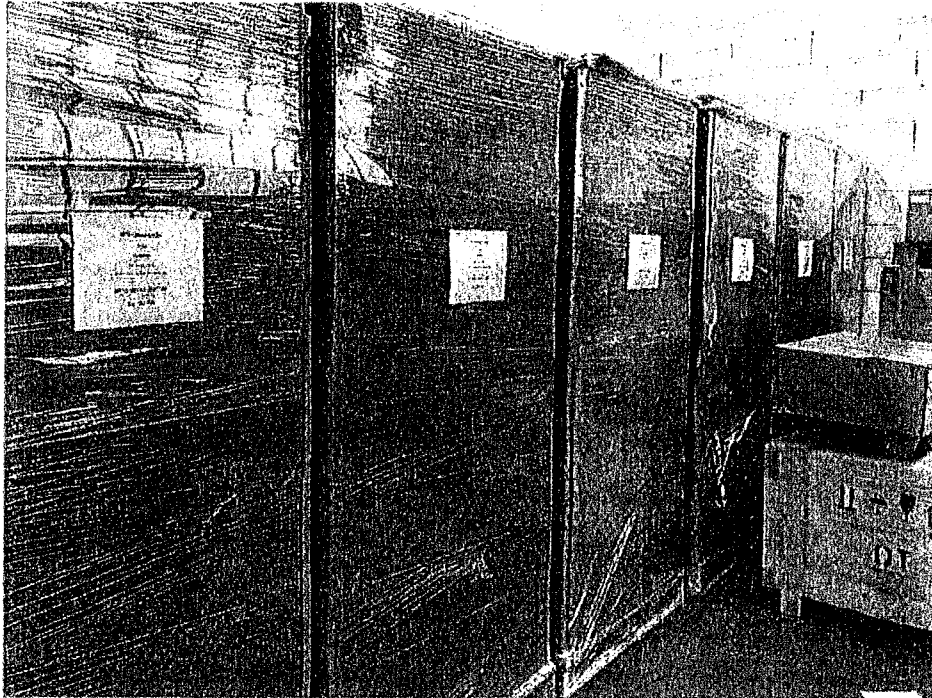
MYTB-000000-0501100: 64 pc

External storage of 102 pallets, each pallet with 8 MTYBs from number 001 - 816, taken January 8th, 2024



MYTB-035840-0000000: 96 pc

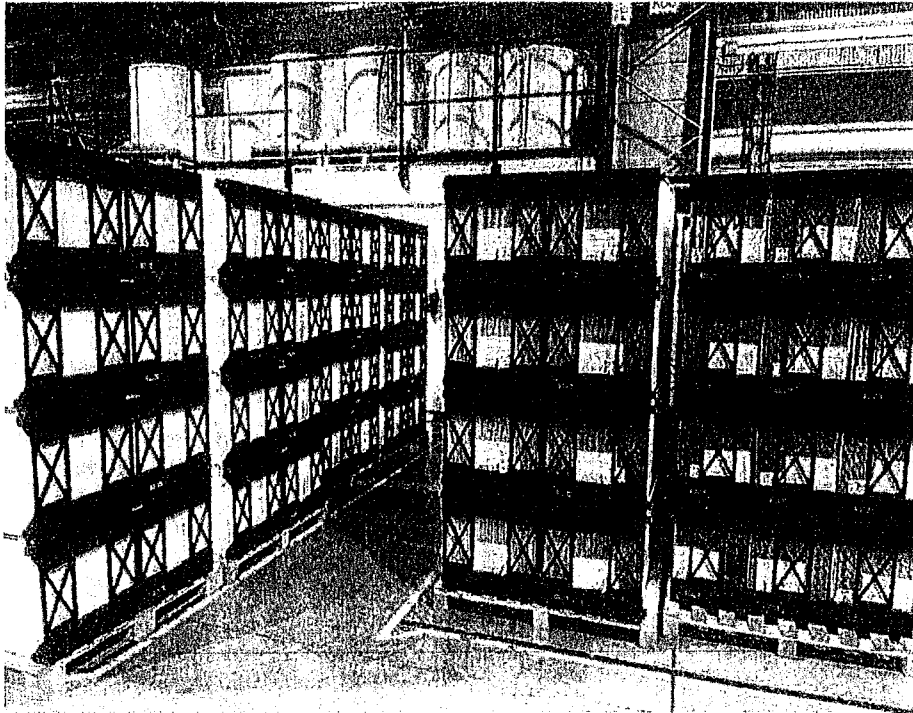
External storage of 66 pallets, each pallet with 12 or 6 MTYBs from number 001 - 636, taken January 8th, 2024



MYTB-000000-0501100: 104 pc

MYTB-035840-0000000: 60 pc

Internal storage of 19 pallets, taken January 8th, 2024



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 # 1778
DATE 01/31/2024
DUE DATE 03/01/2024
TERMS Net 30

APPROVED BY CUSTOMER
FRED VOGT

PROJECT NAME/NUMBER
WCI PO 479-1001 CLAIRTON

SALES TAX STATUS
RESALE CERT ON FILE

DESCRIPTION	AMOUNT
CLAIRTON EQUIPMENT SHIPPED IN JANUARY 2024, PER ATTACHED SUPPLIER INVOICES	115,630.48

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

SUBTOTAL	115,630.48
TAX	0.00
TOTAL	115,630.48
BALANCE DUE	\$115,630.48

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

Item 485



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: 220/35043768

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 : 220/35043768
Invoice Date : 11-22-2023
Sales Order : SPC025041

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

Line	Item	Ord. Qty	Del. Qty	Unit Price	Discount	Amount
10	-050 31-3-324/01-0200 S31 324 3" + S01/0200 Special Requirement: None 310300-11010324 - S31 3" DI,316,316,EPDM" 010200-21100007 - S1 2-3" 90 DEG. HANDLE KIT" (No Mounting Kit)	36.00	36.00 ea	87.78		3,160.08
900	FREIGHT Freight	1.00	1.00 ea	363.17		363.17
Subtotal						3,523.25
Order Discount Amount						0.00
Net Amount						3,523.25
Tax Amount						0.00
Total [USD]						3,523.25

Carrier:
Delivery Terms: Freight Allowed Clairton PA United States
Terms of Payment: Net 30 Days
Please state with your payment: 220/35043768
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 \$3,628.95, 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: 12-20-2023 3:52 pm



MANUFACTURED
IN USA SINCE 1974

AUMA Actuators, Inc.
100 Southpointe Blvd.
Canonsburg, PA 15317
Phone: (724) 743-AUMA (2862)
Fax: (724) 743-4711

Bill To: (26070)
MMBR Systems, Inc.
23205 Donley Drive
Suite 102
Austin, TX 78758

Thank you for the opportunity to be your electric actuator provider.

Invoice: 6310230

Page: 1

Packages: 1
Weight: 200
Currency: US\$

Customer PO: PO00132
Invoice Date: 01/09/24
AUMA Order: A000223051
Salesperson: Tom Kane
Terms: NET 30 DAYS
Ship Via: FEDEX FREIGHT PRIORITY

Ship To:
WAYNE CROUSE, INC.
1 N STATE STREET
CLAIRTON, PA 15025

PO Line	AUMA Line	Description	Qty Ordered	Qty Shipped	Qty on Backorder	Unit Price	Extended Price
3		Extended Warranty	1	1	0	1,560.00	1,560.00

Order subject to AUMA standard terms and conditions
(TC 5/94. Taxpayer ID 25-1311246)

Past due invoices will be subject to a service charge of 1.0% per month.
AUMA's liability for losses or damages from all causes in the use of our product shall
in no event exceed the price charged for our product except by written contract.

Sales Amount:	1,560.00
Misc. Charges:	0.00
Shipping & Handling:	0.00
Sales Tax:	0.00
Prepaid Amount:	0.00
Total:	1,560.00

Remit payment to:
AUMA Actuators, Inc
PO Box 643373
Pittsburgh, PA 15264-3373

Austin Waterjet, Inc.

8510 Lava Hill Road

Austin, TX 78744

512-243-9000

www.waterjetcutting.com

Invoice

Date	Invoice #
1/9/2024	45817

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 #	
PO00716	Net 30	UPS Ground	43542	#1	PS45854	
Description			UOM	Qty	Unit Price	Amount
410-496 .375			EACH	8	47.43	379.44
Freight or Delivery Charge: SHIPPED VIA UPS GROUND 01/09/2024			LOT	1	25.00	25.00
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	\$404.44

Balance Due	\$404.44
--------------------	----------

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER
04955368
INVOICE DATE
11/21/23
PLEASE REMIT TO:
Harrington Industrial Plastics LLC
PO Box 676273
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 15025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER	
111575	11/21/23	PREPAID & CHARGE		SHIPPING POINT	04949663		
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER		ORDER DATE	SHIP DATE	SHIP VIA
04955368	12/21/23	NET 30	PO00614		11/09/23	11/21/23	BEST WAY POSSIBLE

PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
800-020 2" PIPE P/E PVC SCH80	030	680	680				2.41	1,638.80
800-030 3" PIPE P/E PVC SCH80	030	120	120				4.82	578.40

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

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 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 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	2,217.20
SALES TAX	0.00
FREIGHT & HANDLING	100.00
TOTAL DUE	2,317.20

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER	04956158
INVOICE DATE	01/08/24
PLEASE REMIT TO:	
Harrington Industrial Plastics LLC PO Box 676273 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 15025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER
111575	01/08/24	PREPAID & CHARGE		SHIPPING POINT	04949720	
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA
04956158	02/07/24	NET 30	PO00619	11/14/23	01/08/24	BEST WAY POSSIBLE

PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
1602030 3" VALVE BALL TUBV S PVC EPDM PTFE TYPE 21 230PSI	049	36	36				196.67	7,080.12
3039030 NUT SQ 2" FOR 3" BALL VLV TYPE 21	049	36	36				134.55	4,843.80
*3101 INSTRUMENTATION SIG 1/2" BOT Pressure gauge 4.5" 0-60PSI	049	6		6			429.16	
2905015 1-1/2" ASAHI ELEC ACT TUBV S/T PVC FKM T-21 A94M2 FAST PACK 120VAC	049	2	2				903.90	1,807.80
*3101 INSTRUMENTATION SIG 1/2" BOT. MNPT, POLY CASE 30"-30PSIG, DIAPHRAGM SEAL WIN lead time is 6-8 weeks	049	6		6			429.16	
2901030 3" ASAHI ELEC ACT TUBV S PVC EPDM T-21 B94M2 FAST PK 120VAC	049	2	2				1,076.62	2,153.24

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

SUBTOTAL	15,884.96
SALES TAX	0.00
FREIGHT & HANDLING	0.00
TOTAL DUE	15,884.96

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 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 supersede any other contemporaneous representations, agreements, orders or contracts. NO additional order or contract 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.

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER
04956181
INVOICE DATE
01/10/24
PLEASE REMIT TO:
Harrington Industrial Plastics LLC
PO Box 676273
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 15025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER
111575	01/10/24	PREPAID & CHARGE		SHIPPING POINT	04949541	
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA
04956181	02/09/24	NET 30	PO00593	11/01/23	01/10/24	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	
2905015 1-1/2" ASAHI ELEC ACT TUBV S/T PVC FKM T-21 A94M2 FAST PACK 120VAC	049	5		5			903.90	
*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	858.32
2901030 3" ASAHI ELEC ACT TUBV S PVC EPDM T-21 B94M2 FAST PK 120VAC	049	3		3			1,076.62	

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

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SUBTOTAL	858.32
SALES TAX	0.00
FREIGHT & HANDLING	38.08
TOTAL DUE	896.40

HARRINGTON
Process Solutions since 1939

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER
04956182
INVOICE DATE
01/10/24
PLEASE REMIT TO:
Harrington Industrial Plastics LLC
PO Box 676273
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 15025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER
111575	01/10/24	PREPAID & CHARGE		SHIPPING POINT	04949720	
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA
04956182	02/09/24	NET 30	PO00619	11/14/23	01/10/24	BEST WAY POSSIBLE

PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
*3101 INSTRUMENTATION SIG 1/2" BOT Pressure gauge 4.5" 0-60PSI	049	6	6				429.16	2,574.96
*3101 INSTRUMENTATION SIG 1/2" BOT. MNPT, POLY CASE 30"-30PSIG, DIAPHRAGM SEAL WIN lead time is 6-8 weeks	049	6	6				429.16	2,574.96

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

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SUBTOTAL	5,149.92
SALES TAX	0.00
FREIGHT & HANDLING	248.13
TOTAL DUE	5,398.05

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER
04956182
INVOICE DATE
01/10/24
PLEASE REMIT TO:
Harrington Industrial Plastics LLC
PO Box 676273
Dallas, TX 75267-6273
TEL: 909-697-8641

BILL TO:

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

SHIP TO:

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

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER
111575	01/10/24	PREPAID & CHARGE		SHIPPING POINT	04949720	
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA
04956182	02/09/24	NET 30	PO00619	11/14/23	01/10/24	BEST WAY POSSIBLE

PRODUCT NUMBER/DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
*3101 INSTRUMENTATION SIG 1/2" BOT Pressure gauge 4.5" 0-60PSI	049	6	6				429.16	2,574.96
*3101 INSTRUMENTATION SIG 1/2" BOT. MNPT, POLY CASE 30"-30PSIG, DIAPHRAGM SEAL WIN lead time is 6-8 weeks	049	6	6				429.16	2,574.96

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

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SUBTOTAL	5,149.92
SALES TAX	0.00
FREIGHT & HANDLING	248.13
TOTAL DUE	5,398.05

HARRINGTON
Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER	04956255
INVOICE DATE	01/15/24
PLEASE REMIT TO:	Harrington Industrial Plastics LLC PO Box 676273 Dallas, TX 75267-6273 TEL: 909-897-8641

BILL TO:

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

SHIP TO:

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

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER	
111575	01/15/24	PREPAID & CHARGE		SHIPPING POINT	04949541		
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER		ORDER DATE	SHIP DATE	SHIP VIA
04956255	02/14/24	NET 30	PO00593		11/01/23	01/15/24	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	74.20
1602030 3" VALVE BALL TUBV S PVC EPDM PTFE TYPE 21 230PSI	049	36	36				196.67	7,080.12
3039030 NUT SQ 2" FOR 3" BALL VLV TYPE 21	049	36		36			134.55	
2905015 1-1/2" ASAHI ELEC ACT TUBV S/T PVC FKM T-21 A94M2 FAST PACK 120VAC	049	5		5			903.90	
2901030 3" ASAHI ELEC ACT TUBV S PVC EPDM T-21 B94M2 FAST PK 120VAC	049	3		3			1,076.62	

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

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SUBTOTAL	7,154.32
SALES TAX	0.00
FREIGHT & HANDLING	823.68
TOTAL DUE	7,978.00

HARRINGTON

Process Solutions since 1959

PO Box 676273
Dallas, TX 75267-6273

INVOICE

INVOICE NUMBER
04956297
INVOICE DATE
01/18/24
PLEASE REMIT TO:
Harrington Industrial Plastics LLC
PO Box 676273
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 15025-2172

CUSTOMER NUMBER	INVOICE DATE	FREIGHT TERMS		F.O.B	ORDER NUMBER	JOB NUMBER
111575	01/18/24	PREPAID & CHARGE		SHIPPING POINT	04949541	
INVOICE NUMBER	DUE DATE	TERMS	CUSTOMER PO NUMBER	ORDER DATE	SHIP DATE	SHIP VIA
04956297	02/17/24	NET 30	PO00593	11/01/23	01/18/24	UPS GROUND

PRODUCT NUMBER/ DESCRIPTION	WHSE	ORDER QTY.	SHIP QTY.	BALANCE DUE	LIST PRICE	DISC	UNIT PRICE	AMOUNT
2905015 1-1/2" ASAHI ELEC ACT TUBV S/T PVC FKM T-21 A94M2 FAST PACK 120VAC	049	5	5				903.90	4,519.50
2901030 3" ASAHI ELEC ACT TUBV S PVC EPDM T-21 B94M2 FAST PK 120VAC	049	3	3				1,076.62	3,229.86

REMITTANCE ADDRESS HAS CHANGED. SEE ABOVE FOR UPDATED ADDRESS.

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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 attachments by purchaser to and/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.	SALES TAX	0.00
	FREIGHT & HANDLING	0.00
	TOTAL DUE	7,749.36



P.O. BOX 80857
AUSTIN, TX 78708

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

INVOICE

Invoice Number: 170637
Invoice Date: Jan 17, 2024
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 15025

Customer ID	Customer PO	Payment Terms	
MICRO	737	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
RON HUNKA			2/16/24

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
35.00	Z1HCS062C0200	HCS 5/8 X 2SS		1.30	45.50
35.00	Z1NFH062C0000	FHN 5/8-11 SS		0.54	18.90
10.00	RG3EPDM	RING GASKET 3" EPDM 150#		3.75	37.50

Subtotal	101.90
Sales Tax	
Freight	46.50
Total Invoice Amount	148.40
Check/Credit Memo No: Payment/Credit Applied	
TOTAL	148.40



P.O. BOX 80857
AUSTIN, TX 78708

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

INVOICE

Invoice Number: 170691
Invoice Date: Jan 19, 2024
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 15025

Customer ID	Customer PO	Payment Terms	
MICRO	742	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
RON HUNKA	UPS Ground		2/18/24

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
32.00	702-8SS	RIGID 8" SS		19.75	632.00

Check/Credit Memo No:

Subtotal	632.00
Sales Tax	
Freight	40.00
Total Invoice Amount	672.00
Payment/Credit Applied	
TOTAL	672.00



Invoice

Sold MMBR SYSTEMS
 To: 2305 Donley Drive, Suite 114
 Austin, TX 78758
 United States

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

Invoice Number: 86588	Salesman: Dallas DeFrees
Invoice Date: 1/8/2024	Terms: Net 30 Days
Customer: MBRSYS	Packing List: 70501
Order No: 63114	PO Number: PO00626

- NO PRESSURE TESTING ON UNITS, VISUAL AND SPARK TEST ONLY
- +/- .125" OVER 120" LONG
- TRIPLE WELDS ON EXTERIOR ONLY
- INCLUDES DEBURR ON ALL EDGES PRIOR TO WELDING, NO ROUNDING OR SMOOTHING OF INTERIOR JOINTS

Shipped via Kirk Trucking Service, Inc.
 121146-F

Item	Quantity	Description	Revision	Unit Price	Amount
1	4	150422PA1-111OP1 - PERMEATHE HEADER SECTION 01, 10" SCHEDULE 80 PVC PIPE HEADER, WITH TRIPLE WELDED FLANGE AND ENGAGED SOCKET COUPLINGS.	A	\$1,561.94 / EA	\$6,247.76
2	4	150422PA1-112OP1 - PERMEATHE HEADER SECTION 02, 10" SCHEDULE 80 PVC PIPE HEADER WITH TRIPLE WELDED FLANGES AND ENGAGED SOCKET COUPLINGS	A	\$1,705.32 / EA	\$6,821.28
3	4	150422PA1-113OP1 - PERMEATHE HEADER SECTION 03, 10" SCHEDULE 80 PVC PIPE HEADER, WITH TRIPLE WELDED FLANGES AND ENGAGED SOCKET COUPLINGS	A	\$1,802.54 / EA	\$7,210.16
4	4	150422PA1-114OP1 - PERMEATHE HEADER SECTION 04, 10" SCHEDULE 80 PVC PIPE HEADER, WITH TRIPLE WELDED FLANGE, CAP AND ENGAGED SOCKET COUPLINGS	A	\$1,298.39 / EA	\$5,193.56

Sub-total: \$25,472.76
 Sales Tax: \$0.00
 Shipped Via PREPAID AND ADD: \$2,700.00

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Revision</u>	<u>Unit Price</u>	<u>Amount</u>
				Invoice Total:	\$28,172.76
				Paid To Date:	\$0.00
				Balance Due:	\$28,172.76

Invoice

River City Hose & Supply Inc.
 9230 Research Blvd.
 Austin, TX 78758
 (512) 506-8450

Invoice Number: 0205311-IN
Invoice Date: 1/12/2024
Sales Order Number: 0095759
Sales Order Date: 1/10/2024
Salesperson: GAM
Entered By: GAM
Customer Number: MIC8780

Sold To:

Microdyn MBR Systems, LLC
 Microdyn MBR Systems, LLC
 2305 Donley Dr
 Suite 102
 Austin, TX 78758

Ship To:

Microdyn MBR Systems, LLC
 Microdyn MBR Systems, LLC
 2305 Donley Dr
 Suite 102
 Austin, TX 78758

Confirm To:

MARVIN LEYBA

Customer P.O.	Ship VIA	Form of Payment	Terms
PO00734			NET DUE ON 10TH

Item Number	Ordered	Shipped	Back Ordered	List Price	Price	Amount
T202AA300 Water Suction 3" 150Psi	1,100.00	1,100.00	0.00	11.60	7.540	8,294.00
			Whse:000			

We appreciate your business. HAVE A GREAT DAY!
 For paperless billing contact AR@RiverCityHose.com

Received By: _____
 Print Name

 Signature

Net Invoice: 8,294.00
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
Invoice Total: 8,294.00

INVOICE

PRO #: 177800
Date: 12/28/2023
Terms: Net 15
Due Date: 1/12/2024



Billed To:

MMBR Systems, LLC
2305 Donley Dr, Suite 114
Austin, TX 78758

Remit Payment To:

Stream Logistics
6220 E Thomas Rd., Suite 200
Scottsdale, AZ 85251

Shipper

Austin Waterjet Inc.
8510 Lava Hill Rd.
Austin, TX 78744
Ref #: 150422PA1-2

Shipped: 12/22/2023

Consignee

Clairton WWTP
1 N Slate St.
Clairton, PA 15025
Ref #:

Delivered: 12/27/2023

Product	Weight	Pieces	Linear Feet
Fabricated Stainless Steel Equipment	13,000	N/A	53

Service	Notes	Amount
Linehaul		\$4,600.00

TOTAL: \$4,600.00

BALANCE: \$4,600.00

Invoices that are more than 15 days past due will be subject to late fees.

For any invoicing questions, please reach out to Accounting @ 480-447-8303 or accounts@streamlogistics.com.
6220 E. Thomas Rd, Suite 200, Scottsdale, AZ 85251

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

PROJECT: CLAIRTON WWTP UPGRADE PH 2
C-5127
Invoice 5127-23613

APPLICATION NO: 17
PERIOD TO: 1/31/2024

DISTRIBUTION
TO:
OWNER
ARCHITECT
CONTRACTOR

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

VIA (ARCHITECT): K/LH Engineers
5173 Cambells Run Rd
Pittsburgh, PA 15205

ARCHITECTS
PROJECT NO: 2019-02 Rabld

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

CONTRACTOR'S APPLICATION FOR PAYMENT

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

- 1. ORIGINAL CONTRACT SUM \$ 4,154,555.00
- 2. Net Change by Change Orders \$ 203,113.71
- 3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 4,357,668.71
- 4. TOTAL COMPLETED AND STORED TO DATE \$ 3,136,150.75
- 5. RETAINAGE:
 - a. 10.00 % of Completed Work \$ 313,615.08
 - b. 0.00 % of Stored Material \$ 0.00
- Total retainage (Line 5a + 5b) \$ 313,615.08
- 6. TOTAL EARNED LESS RETAINAGE \$ 2,822,535.67
(Line 4 less Line 5 Total)
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ 2,674,035.67
(Line 6 from prior Certificate)
- 8. CURRENT PAYMENT DUE \$ 148,500.00
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 1,535,133.04
(Line 3 less Line 6)

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 for the amount, and that current payment shown herein is now due.

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

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

By: [Signature] Date: 2/2/24
Frederick S McMillen / Director Operations
State of: PA
County of: BUTLER
Subscribed and Sworn to before me this 2 Day of Feb 2024
Notary Public: Stacey Marie Newell
My Commission Expires: 3/5/26

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 \$ 148,500.00

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

ARCHITECT: [Signature] Date: 02/02/2024

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 5127-23613

APPLICATION NO: 17
 PERIOD TO: 1/31/2024

DISTRIBUTION
 TO:
 - OWNER
 - ARCHITECT
 - CONTRACTOR

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

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

ARCHITECT'S
 PROJECT NO: 2019-02 Rebid

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
1	Mobilization	200,000.00	200,000.00	0.00	0.00	200,000.00	100.00	0.00	20,000.00
2	Insurance/Bonds	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	3,900.00
3	B&O Tax	48,520.00	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	C/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	9,500.00	0.00	0.00	9,500.00	100.00	0.00	950.00
15	Coordination Study	6,000.00	2,500.00	0.00	0.00	2,500.00	41.67	3,500.00	250.00
16	Main Switch Board	110,000.00	110,000.00	0.00	0.00	110,000.00	100.00	0.00	11,000.00
17	Capacitor	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	4,000.00
18	Motor Control Center	140,000.00	136,000.00	0.00	0.00	136,000.00	97.14	4,000.00	13,600.00
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): CLAIRTON MUNICIPAL AUTHORITY
1 NORTH STATE STREET
CLAIRTON, PA 15025

PROJECT: CLAIRTON WWTP UPGRADE PH 2
C-5127
Invoice 5127-23613

APPLICATION NO: 17
PERIOD TO: 1/31/2024

DISTRIBUTION
TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

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

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: 5/28/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
22	Disconnect Switches	105,000.00	105,000.00	0.00	0.00	105,000.00	100.00	0.00	10,500.00
23	Metric Switches	50,000.00	29,000.00	0.00	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	646,500.00	0.00	0.00	646,500.00	99.46	3,500.00	64,650.00
26	PVC Conduit	159,530.00	131,000.00	0.00	0.00	131,000.00	82.12	28,530.00	13,100.00
27	Aluminum Conduit	715,000.00	561,000.00	30,000.00	0.00	591,000.00	82.66	124,000.00	59,100.00
28	Wire/Cable	750,000.00	262,525.00	87,000.00	0.00	349,525.00	46.60	400,475.00	34,952.50
29	Equipment Racks	143,800.00	124,850.00	0.00	0.00	124,850.00	86.82	18,950.00	12,485.00
30	Boxes	40,000.00	27,000.00	8,000.00	0.00	35,000.00	87.50	5,000.00	3,500.00
31	Wiring Devices	14,505.00	6,175.75	0.00	0.00	6,175.75	42.58	8,329.25	617.58
32	Lighting	250,000.00	27,500.00	30,000.00	0.00	57,500.00	23.00	192,500.00	5,750.00
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	30,500.00	0.00	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	180,000.00	10,000.00	0.00	190,000.00	93.54	13,113.71	19,000.00
REPORT TOTALS		\$4,357,668.71	\$2,971,150.75	\$165,000.00	\$0.00	\$3,136,150.75	71.97	\$1,221,517.96	\$313,615.08

CONTRACTORS APPLICATION FOR PAYMENT

TO OWNER: **Clanton Municipal Authority**
 1 N. State St.
 Clanton, PA 15025

PROJECT: **CMA Sanitary Sewer Replacements**

FROM CONTRACTOR: **Jet Jack Inc**
 5020 Thorns Run Road
 Oakdale, PA 15074

VIA ENGINEER: **KLH Engineers, Inc.**
 5173 Campbells Run Rd
 Pittsburgh, PA 15205

APPLICATION NO.: **FINAL**
 APPLICATION PERIOD: **12/03/23 - 12/22/23**
 APPLICATION DATE: **February 8, 2024**
 PROJECT NUMBERS: **Engineer's: Contract No. 2022-22**
Contractor's: JET 23-25
Owner's: CDBG Year 48

CONTRACTOR'S APPLICATION FOR PAYMENT

See the attached continuation sheet(s)

1. ORIGINAL CONTRACT PRICE \$ 155,325.00
2. Net change by Change Orders \$ 0.00
3. CURRENT CONTRACT PRICE (Line 1 ± 2) \$ 155,325.00
4. TOTAL COMPLETED AND STORED TO DATE \$ 144,125.00
 (Column F on Progress Estimate)
5. RETAINAGE:
 - a. 0 Retainage \$ 0.00
 - b. 0 Material Stored \$ 0.00
 - c. Total Retainage (Line 5a + Line 5b) \$ 0.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c) \$ 144,125.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) \$ 134,257.75
8. AMOUNT DUE THIS APPLICATION \$ 9,867.25
9. BALANCE TO FINISH CONTRACT (Line 3 - Line 4) \$ 0.00

CHANGE ORDER SUMMARY

Number	Additions	Deductions
Totals		
Net Changes	\$0.00	

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

CONTRACTOR:
 By *James M. Carver* Date: 2/8/24

ENGINEER'S CERTIFICATION

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Engineer certifies to the Owner that to the best of the Engineer'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 in the AMOUNT CERTIFIED

AMOUNT CERTIFIED **\$ 9,867.25**
 (Line 8 or other - attach explanation of other amount)

ENGINEER:
 By *Matthew Cipes* Date: 2/8/24

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.

Progress Estimate

Contractor's Application

For (contract): CMA Sanitary Sewer Replacements

Application Number: FINAL

Application Period: 12/03/2023 - 12/22/2023

Application Date: February 8, 2024

Item No.	Description	Bid Quantity	Unit	Unit Price	Bid Value	Quantity This Period	Installed Value This Period	Total Quantity To Date	Materials Presently Stored (not in D)	Total Value Completed and Stored to Date	%(F/B)	Balance in Finish (B-F)
A	Pre-Construction CCTV	1,115	LF	\$4.00	\$4,460.00			1,115.00		\$4,460.00	100.00%	\$0.00
B	Post-Construction CCTV	1,115	LF	\$4.00	\$4,460.00			1,115.00		\$4,460.00	100.00%	\$0.00
C	8" Sanitary Sewer Heavy Cleaning	440	LF	\$9.00	\$2,840.00			440.00		\$2,840.00	100.00%	\$0.00
D	Sanitary Sewer Pre Liner- All Sizes	440	LF	\$10.00	\$4,400.00			440.00		\$4,400.00	100.00%	\$0.00
E	8" Sanitary Sewer Hot Water Cured CIPP	440	LF	\$50.00	\$22,000.00			440.00		\$22,000.00	100.00%	\$0.00
F	8" PVC (0'-8' Depth)	105	LF	\$150.00	\$15,750.00			105.00		\$15,750.00	100.00%	\$0.00
G	8" PVC (8'-12' Depth)	50	LF	\$185.00	\$9,250.00			50.00		\$9,250.00	100.00%	\$0.00
H	8" PVC (12' or Greater Depth)	60	LF	\$225.00	\$13,500.00			60.00		\$13,500.00	100.00%	\$0.00
I	4' Dia MH (0-4') with Standard Frame & Cover	2	EA	\$750.00	\$1,500.00	4.00	\$2,800.00	2.00		\$15,000.00	100.00%	\$0.00
J	Reinstate & Grout Active Service Laterals	20	CY	\$700.00	\$14,000.00			4.00		\$2,800.00	20.00%	\$0.00
K	2A Limestone Sealed Backfill	267	CY	\$65.00	\$17,355.00			267.00		\$17,355.00	100.00%	\$0.00
L	8" Reinforced Concrete Overlay w/ 1.5" 9mm & 2.75" 19mm Asphalt Roadway	32	SY	\$55.00	\$1,760.00			32.00		\$1,760.00	100.00%	\$0.00
M	Concrete Driveway Restoration	10	SY	\$250.00	\$2,500.00			10.00		\$2,500.00	100.00%	\$0.00
N	Concrete Sidewalk Restoration	5	SY	\$150.00	\$750.00			5.00		\$750.00	100.00%	\$0.00
O	Slab Replacement	1	LS	\$10,000.00	\$10,000.00			1.00		\$10,000.00	100.00%	\$0.00
P	Landscape & Lawn Restoration	1	LS	\$6,500.00	\$6,500.00			1.00		\$6,500.00	100.00%	\$0.00
Q	EAS Control	1	LS	\$3,000.00	\$3,000.00			1.00		\$3,000.00	100.00%	\$0.00
R	Traffic Control	1	LS	\$2,500.00	\$2,500.00			1.00		\$2,500.00	100.00%	\$0.00
S	MOB/DEM/DB/Insurance/Bonds	1	LS	\$5,000.00	\$5,000.00			1.00		\$5,000.00	100.00%	\$0.00
					\$155,325.00		\$2,800.00		\$0.00	\$144,125.00	92.79%	\$0.00

**MEMORANDUM OF UNDERSTANDING BY AND
BETWEEN THE MUNICIPAL AUTHORITY OF THE CITY OF
CLAIRTON AND LOCAL UNION 456, UTILITY
WORKERS UNION OF AMERICA**

WHEREAS, the Municipal Authority of the City of Clairton (“the Authority”) is a party to a collective bargaining agreement (“the Agreement”) with Local Union 456, Utility Workers Union of America (“the Union”); and

WHEREAS, the Agreement between the parties is in full force and effect through December 31, 2025; and

WHEREAS, Article VIII of the Agreement sets forth rates of pay for various job classifications, some of which are enumerated under the “Plant”, which means the water treatment plant, “Sewer”, which constitutes the collection department and “Office” which includes clerical employees; and

WHEREAS, the undersigned parties to this Agreement share the goal of increasing the number of employees with certifications.

NOW, THEREFORE, IT IS HEREBY AGREED by the parties as follows:

1. Effective upon signature by the Union, all hires in the Water Treatment Department, that is, all individuals who, after September 1, 2023, are hired into or bid into any of the job classifications listed below “Plant” in Article VIII of the Agreement, must complete Class A Wastewater Certification within four (4) years of their employment in any of the positions set forth under the designation “Plant” in Article VIII.

2. In the event that any individuals covered by Paragraph 1 fail to meet the certification requirement, the employee shall revert to the pay rate defined for Maintenance Laborer Uncertified, regardless of their job duties, until the certification is obtained.
3. All employees hired after September 1, 2023 into the collections division of the Authority's operation, that is, any job classification listed under "Sewer" in Article VIII of the Agreement or who bid into and are transferred to such position after that date, will be required to obtain a Class E Satellite Collection System Certification within four (4) years of the date of their employment or transfer into any "Sewer" classification.
4. Failure to complete the certification required by Paragraph 3 within the required time period will result in the employee reverting to the pay rate defined in the Agreement for a "Laborer" (that is, an uncertified laborer) in the "Sewer" collection department of the Authority.
5. The above provisions, Paragraphs 1 through 4, shall not apply to employees who held positions/job classifications listed under "Plant" or "Sewers" in Article VIII on or before September 1, 2023 and who bid or transfer to other positions within the same department.

AGREED TO BY THE UNDERSIGNED PARTIES:

Municipal Authority of the
City of Clairton

Local Union 456, Utility Workers
Union of America

_____ Date: _____ Date: _____