CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS MEETING

June 20th, 2024

Meeting called to order at 6:35 PM by John Vitullo.

****

Workshop Session was held from 5:00 P.M. until 6:30 P.M. discuss operations and construction.

Roll Call

	Present	Absent
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:

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Doug Ozvath moved, and Larry Wulf seconded the Motion to approve the minutes from the Board Meeting of May 16th, 2024. The motion carried 4-0.

Doug Ozvath moved, and John Vitullo seconded the Motion to approve the bills from May 16th, 2024 thru Junr 19th, 2024. The motion carried 4-0.

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

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

Doug Ozvath moved, and John Vitullo seconded the Motion to approve Pay Application No. 24 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of $876,142.66 for submission to PennVest. The motion carried 4-0.

John Vitullo moved, and Brian Koontz seconded the Motion to approve Pay Application No. 21 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of $83,700.00 for submission to PennVest. The Motion Carried 4-0.

Doug Ozvath moved, and John Vitullo seconded the Motion to approve amended service area for the Peter's Creek Sanitary Authority subject the revision of the PCSA act 537 Plan. The Motion Carried 4-0.

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

SECRETARY

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS

Regular Monthly Meeting

Thursday June 20th, 2024

6:00 P.M.

AGENDA

Roll Call and Pledge of Allegiance

Comments from the Public

1. Approval of Minutes
    a. Motion to approve the minutes from the Board Meeting on May 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. 24 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the amount of $876,142.66 for submission to PennVest.
    b. Motion to approve Pay Application No. 21 to Bronder Technical Services, Inc. for Contract 2019-01 REBID Upgrades Phase 2 Electrical in the amount of $83,700.00 for submission to PennVest.
8. Solicitor's Report
    a. Montion to approve amended service area for the Peters Creek Sanitary Authority.
9. New Business
10. Motion to Adjourn

Motion to Adjourn
Motion By: ______________________

Seconded By: ____________________

		Yes	No
Roll Call	Brian Koontz	________	________
	Lawrence Wulf	________	________
	John Verlich	________	________
	Doug Ozvath	________	________
	John Vitullo	________	________

CLAIRTON MUNICIPAL AUTHORITY

BOARD OF DIRECTORS MEETING

June 20th, 2024

Meeting called to order at ________ P.M. by ______________________________.

****

Executive Session was held at ____ PM until ___ PM on May 16th, 2024 to discuss personnel and litigation.

		Present	Absent
Roll Call	Brian Koontz	________	________
	Lawrence Wulf	________	________
	John Verlich	________	________
	Doug Ozvath	________	________
	John Vitullo	________	________

Administration/Professional
Ryan Potts, Superintendent
Brian Melnichak, Finance Director
Robert McTiernan, Solicitor
John Gianvito, KLH Engineers

Citizens Comments

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Motion to approve the minutes from the May 16th, 2024 Board Meeting.

Motion By: ____________________________

Seconded By: __________________________

		Yes	No
Roll Call	Brian Koontz	________	________
	Lawrence Wulf	________	________
	John Verlich	________	________
	Doug Ozvath	________	________
	John Vitullo	________	________

Motion to approve the paying of the bills from May 16th, 2024 thru June 19th, 2024.

Motion By: ______________________________

Seconded By: ____________________________

		Yes	No
Roll Call	Brian Koontz	________	________
	Lawrence Wulf	________	________
	John Verlich	________	________
	Doug Ozvath	________	________
	John Vitullo	________	________

CMA
MEETING Check Register
For the Period From May 17, 2024 to Jun 30, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10685	5/17/24	FNB Commercial Cre	10310-G	2,828.08
10686	5/29/24	Aerzen Rental USA L	10310-G	13,755.00
10687	5/29/24	AMAZON CAPITAL S	10310-G	101.36
10688	5/29/24	AMERICAN WATER	10310-G	137.85
10689	5/29/24	COLUMBIA GAS	10310-G	1,725.10
10690	5/29/24	CRAWFORD ELLEN	10310-G	6,297.78
10691	5/29/24	DE LAGE LANDEN F	10310-G	140.00
10692	5/29/24	DRV, Incorporated	10310-G	43,352.70
10693	5/29/24	FAGAN SANITARY S	10310-G	966.29
10694	5/29/24	First National Bank	10310-G	3,109.51
10695	5/29/24	GATEWAY ENGINE	10310-G	452.45
10696	5/29/24	HOME DEPOT CRE	10310-G	880.51
10697	5/29/24	Jelly's Garage Door	10310-G	440.00
10698	5/29/24	Madison National Life	10310-G	1,962.57
10699	5/29/24	NOGA SERVICES	10310-G	2,337.10
10700	5/29/24	PEOPLES NATURAL	10310-G	149.56
10701	5/29/24	PITNEY BOWES GL	10310-G	1,704.30
10702	5/29/24	PRECISION COPY P	10310-G	30.67
10703	5/29/24	Quill LLC	10310-G	308.42
10704	5/29/24	SHILOH SERVICE, I	10310-G	240.00
10705	5/29/24	SNYDER BROTHER	10310-G	578.71
10706	5/29/24	TOTAL EQUIPMENT	10310-G	1,178.00
10707	5/29/24	Univar Solutions USA	10310-G	3,705.98
10708	5/29/24	Web-Makeovers	10310-G	200.00
10709	5/29/24	WEX BANK	10310-G	1,484.36
10710	5/30/24	Boxer LLC	10310-G	740.00
10711	5/30/24	ENVIRONMENTAL S	10310-G	59.12
10712	5/30/24	PASTORE PLUMBIN	10310-G	2,000.00
10713	5/30/24	PEOPLES NATURAL	10310-G	1,312.98
10714	5/30/24	VERIZON WIRELES	10310-G	417.79
10689V	6/10/24	COLUMBIA GAS	10310-G	-1,725.10
10715	6/11/24	COLUMBIA GAS OF	10310-G	1,725.10

CMA
MEETING Check Register
For the Period From May 17, 2024 to Jun 30, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10716	6/11/24	DUQUESNE LIGHT	10310-G	28,654.44
10717	6/11/24	MEIT	10310-G	35,305.06
10718	6/11/24	PA AMERICAN WAT	10310-G	11,970.43
10719	6/11/24	Vinoski Winery LLC	10310-G	1,875.00
10720	6/20/24	A&H EQUIPMENT	10310-G	2,305.64
10721	6/20/24	AERZEN USA CORP	10310-G	5,100.00
10722	6/20/24	AIRGAS USA, LLC	10310-G	830.42
10723	6/20/24	AMAZON CAPITAL S	10310-G	347.26
10724	6/20/24	AQUA FILTER FRES	10310-G	9.50
10725	6/20/24	Bronder Technical Se	10310-G	79,302.34
10726	6/20/24	C. GREGG BOYCE	10310-G	200.00
10727	6/20/24	CINTAS	10310-G	177.78
10728	6/20/24	COLUMBIA GAS OF	10310-G	716.34
10729	6/20/24	COMCAST	10310-G	1,666.68
10730	6/20/24	DE LAGE LANDEN F	10310-G	140.00
10731	6/20/24	DRNACH ENVIRON	10310-G	5,295.00
10732	6/20/24	DRV, Incorporated	10310-G	482.16
10733	6/20/24	ENVIRONMENTAL S	10310-G	171.38
10734	6/20/24	FAYETTE PARTS SE	10310-G	210.11
10735	6/20/24	FAYETTE WASTE L	10310-G	78.31
10736	6/20/24	FNB Commercial Cre	10310-G	899.39
10737	6/20/24	HORIZON	10310-G	816.00
10738	6/20/24	Invoice Cloud Inc.	10310-G	487.60
10739	6/20/24	JEFFERSON HILLS	10310-G	393.24
10740	6/20/24	KINZUA ENVIRONM	10310-G	652.00
10741	6/20/24	KLH ENGINEERS, IN	10310-G	36,569.92
10742	6/20/24	LINK COMPUTER C	10310-G	1,484.98
10743	6/20/24	MAHER DUESSEL	10310-G	4,300.00
10744	6/20/24	MODEL UNIFORMS	10310-G	599.84
10745	6/20/24	NOBLE ENVIRONME	10310-G	24,941.02
10746	6/20/24	North Central Labs	10310-G	425.95
10747	6/20/24	O'Reilly Automotive I	10310-G	61.98

CMA
MEETING Check Register
For the Period From May 17, 2024 to Jun 30, 2024

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
10748	6/20/24	PASTORE PLUMBIN	10310-G	1,400.00
10749	6/20/24	PENNSYLVANIA ON	10310-G	32.39
10750	6/20/24	PRECISION COPY P	10310-G	108.48
10751	6/20/24	PUMPMAN PITTSBU	10310-G	20,016.28
10752	6/20/24	Quill LLC	10310-G	67.98
10753	6/20/24	RC WALTER & SON	10310-G	156.44
10754	6/20/24	RENO BROTHERS, I	10310-G	4,490.00
10755	6/20/24	RONDINELLI, DEBO	10310-G	100.00
10756	6/20/24	SAMS CLUB/SYNCH	10310-G	177.46
10757	6/20/24	SHILOH SERVICE, I	10310-G	1,765.00
10758	6/20/24	St Clair Medical Grou	10310-G	226.00
10759	6/20/24	TOTAL INSTRUMEN	10310-G	400.00
10760	6/20/24	TUCKER ARENSBE	10310-G	5,175.00
10761	6/20/24	UNISAFE	10310-G	659.88
10762	6/20/24	USA BLUE BOOK	10310-G	1,966.29
10763	6/20/24	WAYNE CROUSE, I	10310-G	180,475.87
Total				**556,283.03**

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

Motion By: ____________________________

Seconded By: ___________________________

		Yes	No
Roll Call	Brian Koontz	__________	__________
	Lawrence Wulf	__________	__________
	John Verlich	__________	__________
	Doug Ozvath	__________	__________
	John Vitullo	__________	__________

CMA
Year to Date Income Statement
WWTP Budget to Actual
For the Five Months Ending May 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	$ 496,203.90	$ 1,192,000.00	695,796.10	41.63
Jefferson Hills Debt Service	386,673.95	928,000.00	541,326.05	41.67
Petersan WWTP Debt Service	333,568.50	808,000.00	474,431.50	41.28
South Park Debt Service	60,126.60	145,000.00	84,873.40	41.47
Total Debt Service Revenues	1,276,572.95	3,073,000.00	1,796,427.05	41.54
Clairton Collec/Operation/Main	356,138.00	1,100,000.00	743,862.00	32.38
Jefferson Hills Operation/Main	272,066.00	1,075,000.00	802,934.00	25.31
Petersan Operation/Maint	616,892.00	1,125,000.00	508,108.00	54.83
South Park Operation/Maint	58,058.00	240,000.00	181,942.00	24.19
Total Consumption Revenues	1,303,154.00	3,540,000.00	2,236,846.00	36.81
Other Revenue				
Sludge Acceptance	66,334.05	200,000.00	133,665.95	33.17
Miscellaneous Income	205,054.68	0.00	(205,054.68)	0.00
Collection Office Rent	0.00	12,000.00	12,000.00	0.00
Interest Income	59,801.08	50,000.00	(9,801.08)	119.60
Investment Interest	83,519.46	50,000.00	(33,519.46)	167.04
Capacity Fees	28,315.00	50,000.00	21,685.00	56.63
Total Other Revenues	443,024.27	362,000.00	(81,024.27)	122.38
Total Revenues	$ 3,022,751.22	$ 6,975,000.00	3,952,248.78	43.34
Expenses				
Office Expenses	$ 8,839.11	$ 12,925.00	4,085.89	68.39
Treatment Supplies & Chemicals	83,048.39	156,700.00	73,651.61	53.00
Treatment Sludge Disposal	114,640.16	330,000.00	215,359.84	34.74
Flow Monitoring Data & Fees	68,519.19	161,000.00	92,480.81	42.56
Equipment	117,770.65	504,000.00	386,229.35	23.37
Maintenance & Repair	23,253.32	191,000.00	167,746.68	12.17
Vehicle Expense	6,358.95	19,500.00	13,141.05	32.61
Utilities	191,153.95	457,750.00	266,596.05	41.76
Wages & Taxes	378,251.81	848,960.00	470,708.19	44.55
Employee Benefits	178,702.05	445,200.00	266,497.95	40.14
Conference & Memberships	7,031.28	24,200.00	17,168.72	29.05
Professional Services	93,519.30	264,500.00	170,980.70	35.36
Insurance	275,573.31	82,312.00	(193,261.31)	334.79
Total Operating Expenses	1,546,661.47	3,498,047.00	1,951,385.53	44.21
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	1,546,661.47	5,695,547.00	4,148,885.53	27.16
Over/Under Budget	$ 1,476,089.75	$ 1,279,453.00	(196,636.75)	115.37

CMA
Year to Date Income Statement
Collection Budget to Actual
For the Five Months Ending May 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	$	525,046.18	$	1,404,000.00	878,953.82	37.40
Commerical Flat Rate		74,269.06		200,000.00	125,730.94	37.13
Alleg Housing Flat Rate		59,520.00		142,848.00	83,328.00	41.67
School Flat Rate		11,340.00		6,672.00	(4,668.00)	169.96
USS Flat Rate		444,230.00		1,066,152.00	621,922.00	41.67
Total Debt Service Revenues		1,114,405.24		2,819,672.00	1,705,266.76	39.52
Total Consumption Revenues		748,822.66		1,700,000.00	951,177.34	44.05
Total Consumption Revenues	$	748,822.66	$	1,700,000.00	951,177.34	44.05
CTH Consumption Revenues	$	0.00	$	0.00	0.00	0.00
CTH Debt Service Revenues		66,500.00		0.00	(66,500.00)	0.00
CTH Penalty and Interest		0.00		0.00	0.00	0.00
Total Century Townhomes		66,500.00		0.00	(66,500.00)	0.00
Other Revenue						
Penalty		126,468.59		170,000.00	43,531.41	74.39
Dye Test Fees - Plumber		(3,400.00)		0.00	3,400.00	0.00
Dye Test - Application Fees		1,400.00		6,500.00	5,100.00	21.54
Lien Letter Fees		2,460.00		4,700.00	2,240.00	52.34
NSF Fees		1,051.00		300.00	(751.00)	350.33
Posting Fees -Terminations $20		29,520.00		62,500.00	32,980.00	47.23
Notice Fee - $15		(35.00)		0.00	35.00	0.00
Grant		104,330.00		0.00	(104,330.00)	0.00
Miscellaneous Income		250.00		0.00	(250.00)	0.00
Interest Income		110.55		0.00	(110.55)	0.00
Investment Interest		0.14		0.00	(0.14)	0.00
Total Other Revenues		262,155.28		244,000.00	(18,155.28)	107.44
Total Revenues	$	2,191,883.18	$	4,763,672.00	2,571,788.82	46.01
Expenses						
Office Expenses	$	1,587.60	$	7,200.00	5,612.40	22.05
Billing Expense		29,825.76		80,500.00	50,674.24	37.05
Collection System Supplies		5,319.43		47,250.00	41,930.57	11.26
Equipment		437.76		51,200.00	50,762.24	0.86
Maintenance & Repair		5,615.22		45,950.00	40,334.78	12.22
Vehicle Expense		7,865.70		28,000.00	20,134.30	28.09
Utilities		16,232.73		49,800.00	33,567.27	32.60
Wages & Taxes		171,840.53		407,500.00	235,659.47	42.17
Employee Benefits		58,288.65		231,200.00	172,911.35	25.21
Conference & Memberships		1,758.91		11,700.00	9,941.09	15.03
Professional Services		55,627.74		158,000.00	102,372.26	35.21
Insurance		26,347.69		61,200.00	34,852.31	43.05
WWTP Treatment Charges		356,138.00		1,100,000.00	743,862.00	32.38
Total Operating Expenses		736,885.72		2,279,500.00	1,542,614.28	32.33
Total Debt Payments						

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

	Current Year Actual	Current Year Budget	Remaining Amount	Percent Expended
Debt Pmt City of Clairton	112,833.04	454,107.12	341,274.08	24.85
Debt Pmt (full bond)	218,354.15	0.00	(218,354.15)	0.00
Debt Service Coverage - 10%	0.00	55,000.00	55,000.00	0.00
Debt Pmt WWTP Transfers	496,203.90	1,492,000.00	995,796.10	33.26
Interest Expense	78,170.18	0.00	(78,170.18)	0.00
Total Debt Payments	905,561.27	2,001,107.12	1,095,545.85	45.25
Total Expenses	1,642,446.99	4,280,607.12	2,638,160.13	38.37
Over/Under Budget	$ 549,436.19	$ 483,064.88	(66,371.31)	113.74

CMA

Cash Account Monthly Summary

As of: May 31, 2024

		Beginning Balance		Deposits		Disbursements		Ending Balance
Operating Accounts								
10320-T	FN-WWTP Depository	4,167,448.49	$	272,189.94	$	(786,373.16)	$	3,653,265.27
10330-C	FN-Collection Depository	2,564,029.98		443,795.57		(284,553.94)		2,723,271.61
10311-G	FN-Payroll	17,260.39		100,892.46		(98,045.36)		20,107.49
10310-G	FN-Disbursements	164,706.42		1,264,024.40		(1,288,014.48)		140,716.34
Reserved Accounts								
10331-C	FN-Collection City Pmts	409,024.31		41,820.00		0.00		450,844.31
10322-T	FN-OPEB	524,803.17		1,751.07		0.00		526,554.24
10321-T	FN-WWTP Capacity & Capital Im	2,836,695.72		219,826.66		0.00		3,056,522.38
10333-C	Collection Capital Improvement	1,216,357.24		0.00		0.00		1,216,357.24
10332-T	WWTP Debt Coverage	82,660.17		275.81		0.00		82,935.98
	Total FNB Accounts	11,982,985.89	$	2,344,575.91	$	(2,456,986.94)	$	11,870,574.86
Trustee Accounts								
10200-C	WF Series A - Construction	3.26	$	0.01	$	0.00	$	3.27
10200-T	WF - Series B - Construction	23.45		0.10		0.00		23.55
10220-T	WF - Debt Service	1,891,331.78		305,743.17		0.00		2,197,074.95
10221-T	WF - Debt Service Reserve	3,672,480.04		2,496.49		(132.66)		3,674,843.87
	Total Trustee Accounts	5,563,838.53	$	308,239.77	$	(132.66)	$	5,871,945.64
	Grand Total	17,546,824.42	$	2,652,815.68	$	(2,457,119.60)	$	17,742,520.50

Motion to approve Collection System Billing Summary.

Motion By: ____________________________

Seconded By: __________________________

		Yes	No
Roll Call	Brian Koontz	__________	__________
	Lawrence Wulf	__________	__________
	John Verlich	__________	__________
	Doug Ozvath	__________	__________
	John Vitullo	__________	__________

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	$ 5,961.16	$ -	$ -	$ -	$ -
COLLE	Metered Sewer Collection	$ 146,877.55	$ (845.95)	$ 2,507.65	$ 6,445.63	$ -	$ -	$ 2,965.95	$ (119,311.82)
COMF	Commercial Sewer Flat Rate	$ 15,026.65	$ -	$ 239.82	$ 203.52	$ -	$ -	$ 120.31	$ (13,761.20)
RESF	Residential Sewer Flat Rate	$ 105,225.32	$ -	$ 2,213.36	$ 7,711.11	$ -	$ -	$ 1,139.08	$ (98,197.39)
SSRF	School Sewer Flat Rate	$ 2,268.00	$ -	$ 113.40	$ -	$ -	$ -	$ -	$ -
USSF	USS Sewer Flat Rate	$ 88,846.00	$ -	$ -	$ -	$ -	$ -	$ -	$ (88,846.00)
Billed Collection Flat usage Charge		$ 16.00	$ -	$ -	$ -	$ -	$ -	$ -	$ (16.00)
	Sewer Receivables Totals	$ 383,463.52	$ (845.95)	$ 5,739.23	$ 20,321.42	$ -	$ -	$ 4,225.34	$ (332,036.41)

Sewer Direct

Service	Description	Charges	Adjustments	Penalties	Interest	Discounts	Refunds	Adjusted Receipts	Receipts
NSF Fee	NSF Fee	$ -	$ 250.00	$ -	$ -	$ -	$ -	$ 94.25	$ (262.00)
POST	Posting Fee - Shut Offs	$ -	$ 5,530.00	$ -	$ -	$ -	$ -	$ 236.36	$ (4,308.23)
TurnOff	Water Turn Off Fee	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (614.19)
TurnOn	Turn On Fee	$ -	$ 390.00	$ -	$ -	$ -	$ -	$ -	$ (210.00)
Dollar Energy Fund Discount	Dollar Energy Fund Discount CMA	$ (1,685.00)	$ -	$ -	$ -	$ -	$ -	$ 2,111.00	$ -
	Sewer Direct Totals	$ (1,685.00)	$ 6,170.00	$ -	$ -	$ -	$ -	$ 2,441.61	$ (5,394.42)

Sewer Summary

Previous Ending Balance	$ 3,037,481.97
Charges	$ 381,778.52
Adjustments	$ 5,324.05
Penalties	$ 5,739.23
Interest	$ 20,321.42
Discounts	$ -
Refunds	$ -
Adjusted Receipts	$ 6,666.95
Receipts	$ (337,430.83)
Current Balance	$ 3,119,881.31

Total Receipts	$ (330,763.88)

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

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

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

$Energy Fund – In May, the fund processed 9 applications, approved 9. We received a total of $1,083 from Dollar Energy. The funds are now exhausted, there will be no more funds for the year.

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

LIHWAP –

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

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

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

Post Gazette

KLH ENGINEERS, INC.

CLAIRTON MUNICIPAL AUTHORITY

Consulting Engineer's Report

June 20, 2024

ACTIVE ITEMS

Phase II Upgrade Project

The construction progress meeting was held on June 11, 2024. The Upstream Committee meeting was canceled.

Wayne Crouse submitted their Pay Application No. 24, in the amount of $876,142.66 for payment. This pay application includes MBR equipment procurement and installation. KLH has reviewed, and we recommend Board approval for submission to PENNVEST for payment.

Bronder submitted their Pay Application No. 21, in the amount of $83,700. This pay application includes installation of conduit/wire, lighting, and instrumentation. KLH has reviewed, and we recommend Board approval for submission to PENNVEST for payment.

The design sequence of construction was to startup MBR Trains 3 and 4 together, not separately. For contractor convenience, startup of Train 3 was scheduled this week with startup of Train 4 planned for the first week of July. After further review, it was determined that it is not feasible to startup only one MBR train due to the following:

1. **Influent flow to Train 3 would be limited to approximately 1 MGD initially. Therefore, the existing plant Trains 1 and 2 would need to continue to run.**
2. **Influent flow and MBR sludge return split between trains is proportional. Therefore, 2/3 of the influent and MBR return sludge would be sent to Trains 1 and 2.**
3. **Train 3 MLSS would initially be at around 3000 mg/L after transfer from Trains 1 and/or 2. MLSS needs to build to at least 8000 mg/L before MBR Train 3 can run at design capacity. Since MLSS needs to increase significantly and return sludge is proportional, the clarifiers would be overloaded with solids from Trains 1 and 2. This overload would result in clarifier bulking and solids washout. Solids washout will result in NPDES Permit violations and will ultimately work against us as we are trying to build MLSS concentration in Train 3.**
4. **Return from the clarifiers back to Trains 1 and 2 is via gravity, directly to the trains, not the splitter box. Therefore, solids will build in Trains 1 and 2 at a faster rate than Train 3. This will further increase the clarifier overload potential.**

We are still waiting for Train 4 equipment delivery, so startup of this train cannot begin until the first week of July. MMBR has no issue with starting up both Trains 3 and 4 together, therefore there is no schedule impact by delaying Train 3 startup from this week to the first week of July.

Medium Voltage Switchgear Monitoring System

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

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

Duperon Perforated Plate Screen Replacement

Both screens are running without issue. The washer/compactor for Screen No. 1 experienced throughput issues which JWC addressed through control changes. The washer/compactor for Screen No. 2 also experienced throughput issues. JWC cut the top off this discharge chute as a short-term fix while they fabricate a larger diameter chute. There will be no impact on MBR startup given these issues.

CDBG Year 49

CMA was awarded $170,571 for sewer rehabilitation work. The total project cost estimate was $291,659, so CMA's share of the cost would be $121,088. **KLH completed survey and we are proceeding with design.**

CDBG Year 50

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

2022 PA Small Water and Sewer Grant Application

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

The Authority was awarded a grant in the amount of $180,439. The total amount requested was $425,000. The Authority will need to decide whether or not to accept this grant and move forward with the project. **KLH will proceed with design for the project upon Authority approval. This project needs to be construction before the end of September 2026.**

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.

Sludge Hauling Bid

KLH prepared the Authority's Sludge Removal, Hauling, and Disposal Bid Documents. KLH will handle the bid advertisement. Bids will be publicly opened and read aloud on August 1 at 10 AM. KLH will prepare a bid report for the Authority's review at the August Board meeting.

Respectfully Submitted,

Joseph M. Gianvito, P.E.

Motion to approve Pay Application 24 to Wayne Crouse, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the Amount of $876,142.66 for submission to PennVest.

Motion By: ____________________________

Seconded By: __________________________

		Yes	No
Roll Call	Brian Koontz	________	________
	Lawrence Wulf	________	________
	John Verlich	________	________
	Doug Ozvath	________	________
	John Vitullo	________	________

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 479-24

To Owner: Clairton Municipal Authority
1 North State Street

Clairton, PA 15025

Project: 479- Clairton Wastewater Upgrades Phase 2

Application No.: 24

Distribution to:
- [ ] Owner
- [ ] Architect
- [ ] Contractor
- [ ]
- [ ]

Period To: 5/31/2024

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

Via Architect: KLH Engineers

Project Nos: 2019-01

Contract For: Clairton WWTP Upgrades Phase 2

Contract Date:

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. Original Contract Sum		$28,494,000.00
2. Net Change By Change Order		$182,870.00
3. Contract Sum To Date		$28,676,870.00
4. Total Completed and Stored To Date		$22,815,849.48
5. Retainage:		
a. 8.87% of Completed Work	$2,024,233.65	
b. 0.00% of Stored Material	$0.00	
Total Retainage		$2,024,233.65
6. Total Earned Less Retainage		$20,791,615.83
7. Less Previous Certificates For Payments		$19,915,473.17
8. Current Payment Due		$876,142.66
9. Balance To Finish, Plus Retainage		$7,885,254.17

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months 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: Anthony Marino Date: 5/29/2024
Anthony Marino, Treasurer

State of: Pennsylvania County of: Allegheny
Subscribed and sworn to before me this 29th day of May, 2024
Notary Public: Lynne K. Baran
My Commission expires: June 20, 2025
Lynne K. Baran

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

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 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 $876,142.66

(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:

By: Date: 05-31-2024

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. : 24
Application Date : 05/29/24
To: 05/31/24
Architect's Project No.: 2019-01

Invoice # : 479-24 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
5	Mobilization - WCI	330,000.00	330,000.00	0.00	0.00	330,000.00	100.00%	0.00	33,000.00
10	Mobilization - Paliotta	183,750.00	183,750.00	0.00	0.00	183,750.00	100.00%	0.00	9,187.50
15	Bond	183,175.00	183,175.00	0.00	0.00	183,175.00	100.00%	0.00	18,317.50
20	Insurance	39,270.00	39,270.00	0.00	0.00	39,270.00	100.00%	0.00	3,927.00
25	Field Offices	75,000.00	47,250.00	5,250.00	0.00	52,500.00	70.00%	22,500.00	5,250.00
30	Supervision	300,000.00	216,000.00	9,000.00	0.00	225,000.00	75.00%	75,000.00	22,500.00
35	Scheduling	20,000.00	13,000.00	1,000.00	0.00	14,000.00	70.00%	6,000.00	1,400.00
40	Photos	21,800.00	10,900.00	2,180.00	0.00	13,080.00	60.00%	8,720.00	1,308.00
45	Temporary Toilets	15,600.00	7,020.00	780.00	0.00	7,800.00	50.00%	7,800.00	780.00
50	Storage Building	35,840.00	35,840.00	0.00	0.00	35,840.00	100.00%	0.00	3,584.00
55	As-Builts/O&M's	10,000.00	0.00	0.00	0.00	0.00	0.00%	10,000.00	0.00
60	Demobilization	15,000.00	0.00	0.00	0.00	0.00	0.00%	15,000.00	0.00
65	SHOP DRAWINGS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
70	Sludge Holding Tank Dewatering Pumps	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00%	0.00	1,000.00
75	Chem Feed Pump Skids	7,500.00	7,500.00	0.00	0.00	7,500.00	100.00%	0.00	750.00
80	Clarifier Equipment	123,300.00	123,300.00	0.00	0.00	123,300.00	100.00%	0.00	12,330.00
85	Hyperbolic Mixers	74,000.00	74,000.00	0.00	0.00	74,000.00	100.00%	0.00	7,400.00
90	Chemical Storage Tanks	24,900.00	24,900.00	0.00	0.00	24,900.00	100.00%	0.00	2,490.00
95	Membrane Bioreactor Equipment (MMBR)	239,800.00	239,800.00	0.00	0.00	239,800.00	100.00%	0.00	23,980.00
100	Membrane Units	256,500.00	256,500.00	0.00	0.00	256,500.00	100.00%	0.00	25,650.00
105	Cranes and Hoists	96,500.00	96,500.00	0.00	0.00	96,500.00	100.00%	0.00	9,650.00
110	FRP Troughs, Weirs, & Baffles	63,600.00	63,600.00	0.00	0.00	63,600.00	100.00%	0.00	6,360.00
115	Miscellanous Shop Drawings	30,000.00	28,500.00	0.00	0.00	28,500.00	95.00%	1,500.00	2,850.00
120	SITE WORK	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
125	Surveying	99,750.00	97,755.00	0.00	0.00	97,755.00	98.00%	1,995.00	4,887.75
130	Clearing & Grubbing	12,600.00	12,600.00	0.00	0.00	12,600.00	100.00%	0.00	630.00
135	Topsoil & Site Grading	68,250.00	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%	36,750.00	0.00
145	Concrete Sidewalks	47,250.00	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	191,100.00	91.00%	18,900.00	9,555.00
155	Filter Socks and Inlet Bags	15,750.00	14,175.00	0.00	0.00	14,175.00	90.00%	1,575.00	708.75
160	Shoring	131,250.00	128,625.00	0.00	0.00	128,625.00	98.00%	2,625.00	6,431.25

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. : 24
Application Date : 05/29/24
To: 05/31/24
Architect's Project No.: 2019-01

Invoice # : 479-24 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
165	Bulk Excavation & Stone Base	105,000.00	92,400.00	0.00	0.00	92,400.00	88.00%	12,600.00	4,620.00
170	Backfill Around Concrete Structures	113,400.00	111,132.00	0.00	0.00	111,132.00	98.00%	2,268.00	5,556.60
175	Stone Base For Asphalt	52,500.00	0.00	0.00	0.00	0.00	0.00%	52,500.00	0.00
180	Paving	148,500.00	0.00	0.00	0.00	0.00	0.00%	148,500.00	0.00
185	Seeding	15,750.00	0.00	0.00	0.00	0.00	0.00%	15,750.00	0.00
190	Fencing	10,600.00	0.00	0.00	0.00	0.00	0.00%	10,600.00	0.00
195	Concrete Demolition & Saw Cutting	472,500.00	401,625.00	0.00	0.00	401,625.00	85.00%	70,875.00	20,081.25
200	Handrail Removal	26,250.00	16,537.50	0.00	0.00	16,537.50	63.00%	9,712.50	826.87
205	Grating removal	26,250.00	15,750.00	0.00	0.00	15,750.00	60.00%	10,500.00	787.50
210	Mechanical Demolition	150,100.00	97,565.00	0.00	0.00	97,565.00	65.00%	52,535.00	9,756.50
215	Temporary Pumping	29,300.00	24,905.00	0.00	0.00	24,905.00	85.00%	4,395.00	2,490.50
220	Storm Sewer & Inlets	47,250.00	0.00	0.00	0.00	0.00	0.00%	47,250.00	0.00
225	Manholes	65,300.00	62,035.00	3,265.00	0.00	65,300.00	100.00%	0.00	6,530.00
230	Drains	72,500.00	68,875.00	3,625.00	0.00	72,500.00	100.00%	0.00	7,250.00
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	19,708.50	0.00	131,390.00	100.00%	0.00	13,139.00
250	Clarifier Effluent	230,020.00	126,511.00	0.00	0.00	126,511.00	55.00%	103,509.00	12,651.10
255	Future	41,265.00	41,265.00	0.00	0.00	41,265.00	100.00%	0.00	4,126.52
260	Headworks Drain	4,680.00	4,680.00	0.00	0.00	4,680.00	100.00%	0.00	468.00
265	CCT Discharge	105,310.00	33,699.20	0.00	0.00	33,699.20	32.00%	71,610.80	3,369.92
270	CONCRETE	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
275	MBR Tanks	1,575,000.00	1,023,750.00	0.00	0.00	1,023,750.00	65.00%	551,250.00	51,187.50
280	MBR Splitter Box	194,250.00	194,250.00	0.00	0.00	194,250.00	100.00%	0.00	9,712.50
285	Vault 1	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	2,625.00
290	Vault 2	94,500.00	94,500.00	0.00	0.00	94,500.00	100.00%	0.00	4,725.00
295	Vault 3	94,500.00	94,500.00	0.00	0.00	94,500.00	100.00%	0.00	4,725.00
300	Vault 4	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	2,625.00
305	Waste Sludge Vault	42,000.00	42,000.00	0.00	0.00	42,000.00	100.00%	0.00	2,100.00
310	Equipment Pads	52,500.00	52,500.00	0.00	0.00	52,500.00	100.00%	0.00	2,625.00
315	Blower Pad & Footings	147,000.00	147,000.00	0.00	0.00	147,000.00	100.00%	0.00	7,350.00
320	Effluent Water Storage Tank	435,750.00	435,750.00	0.00	0.00	435,750.00	100.00%	0.00	21,787.50

CONTINUATION SHEET

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

Application No. : 24
Application Date : 05/29/24
To: 05/31/24
Architect's Project No.: 2019-01

Invoice # : 479-24 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A Item No.	B Description of Work	C Scheduled Value	D Work Completed From Previous Application (D+E)	E Work Completed This Period In Place	F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	% (G / C)	H Balance To Finish (C-G)	I Retainage
325	Effluent Water Cascade	378,000.00	378,000.00	0.00	0.00	378,000.00	100.00%	0.00	18,900.00
330	Clarifier Splitter Box	155,400.00	155,400.00	0.00	0.00	155,400.00	100.00%	0.00	7,770.00
335	Headworks Building Curb	23,100.00	23,100.00	0.00	0.00	23,100.00	100.00%	0.00	1,155.00
340	Chlorine Tank Additions	288,750.00	0.00	0.00	0.00	0.00	0.00%	288,750.00	0.00
345	Rebar Procurement	567,000.00	567,000.00	0.00	0.00	567,000.00	100.00%	0.00	28,350.00
350	Rebar Installation	630,000.00	529,200.00	0.00	0.00	529,200.00	84.00%	100,800.00	26,460.00
355	Mechanical Splicers And Drilled Dowels	52,500.00	42,000.00	0.00	0.00	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%	20,050.00	0.00
365	Metal Building	53,200.00	53,200.00	0.00	0.00	53,200.00	100.00%	0.00	5,320.00
370	Miscellanous Metals	678,250.00	305,212.50	0.00	0.00	305,212.50	45.00%	373,037.50	30,521.25
375	Doors	18,300.00	0.00	0.00	0.00	0.00	0.00%	18,300.00	0.00
380	Garage Door	14,150.00	0.00	0.00	0.00	0.00	0.00%	14,150.00	0.00
385	Painting	372,420.00	268,142.40	67,035.60	0.00	335,178.00	90.00%	37,242.00	33,517.80
390	EQUIPMENT	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	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%	12,875.00	0.00
405	Chemical Feed Pump Skids - Material	106,800.00	106,800.00	0.00	0.00	106,800.00	100.00%	0.00	10,680.00
410	Chemical Feed Pump Skids - Installation	6,700.00	6,700.00	0.00	0.00	6,700.00	100.00%	0.00	670.00
415	Clarifiers - Material	151,000.00	135,900.00	0.00	0.00	135,900.00	90.00%	15,100.00	13,590.00
420	Clarifier - FRP Weirs & Baffles - Material	225,400.00	225,400.00	0.00	0.00	225,400.00	100.00%	0.00	22,540.00
425	Clarifier - Installation Complete	344,900.00	0.00	0.00	0.00	0.00	0.00%	344,900.00	0.00
430	Hyperbolic Mixers - Material	261,000.00	261,000.00	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%	33,750.00	0.00
440	Chemical Storage Tanks - Material	224,100.00	224,100.00	0.00	0.00	224,100.00	100.00%	0.00	22,410.00
445	Chemical Storage Tanks - Installation	60,530.00	57,503.50	3,026.50	0.00	60,530.00	100.00%	0.00	6,053.00
450	MEMBRANE BIOREACTOR EQUIPMENT (MMBR)	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	730,275.00	100.00%	0.00	73,027.50
460	Procurement	60,400.00	60,400.00	0.00	0.00	60,400.00	100.00%	0.00	6,040.00
465	IOM Manuals	52,200.00	52,200.00	0.00	0.00	52,200.00	100.00%	0.00	5,220.00
470	Control System Programming	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00%	0.00	5,500.00

CONTINUATION SHEET

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

Application No. : 24
Application Date : 05/29/24
To: 05/31/24
Architect's Project No.: 2019-01

Invoice # : 479-24 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed: From Previous Application (D+E)	Work Completed: This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
475	Installation QC, Mech Check & Training	52,000.00	26,000.00	0.00	0.00	26,000.00	50.00%	26,000.00	2,600.00
480	Startup	140,000.00	0.00	0.00	0.00	0.00	0.00%	140,000.00	0.00
485	MMBR Equipment	3,664,085.00	3,114,472.25	183,204.25	0.00	3,297,676.50	90.00%	366,408.50	329,767.68
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	2,554,968.00	393,072.00	0.00	2,948,040.00	90.00%	327,560.00	294,804.00
500	MBR System - Installation	948,600.00	379,440.00	142,290.00	0.00	521,730.00	55.00%	426,870.00	52,173.00
505	Composite Sampler	11,200.00	11,200.00	0.00	0.00	11,200.00	100.00%	0.00	1,120.00
510	Cranes And Hoists	253,500.00	27,885.00	73,515.00	0.00	101,400.00	40.00%	152,100.00	10,140.00
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	708,135.00	0.00	0.00	708,135.00	75.00%	236,045.00	70,813.50
565	Return Activated Sludge	1,087,015.00	978,313.50	0.00	0.00	978,313.50	90.00%	108,701.50	97,831.35
570	Waste Activated Sludge	126,960.00	38,088.00	38,088.00	0.00	76,176.00	60.00%	50,784.00	7,617.60
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	606,210.00	0.00	0.00	606,210.00	75.00%	202,070.00	60,621.00
595	Permeate	911,970.00	729,576.00	0.00	0.00	729,576.00	80.00%	182,394.00	72,957.60
600	Sump Discharge	6,060.00	3,030.00	0.00	0.00	3,030.00	50.00%	3,030.00	303.00
605	Air Exhaust	5,700.00	5,130.00	0.00	0.00	5,130.00	90.00%	570.00	513.00
610	Effluent Water	15,130.00	7,565.00	0.00	0.00	7,565.00	50.00%	7,565.00	756.50
615	Citric Acid System	22,600.00	19,210.00	3,390.00	0.00	22,600.00	100.00%	0.00	2,260.00
620	Sodium Hypochlorite	22,450.00	19,082.50	3,367.50	0.00	22,450.00	100.00%	0.00	2,245.00
625	Potable Water	4,150.00	2,075.00	1,037.50	0.00	3,112.50	75.00%	1,037.50	311.25
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.

Application No. : 24
Application Date : 05/29/24
To: 05/31/24
Architect's Project No.: 2019-01

Invoice # : 479-24 **Contract :** 479- Clairton Wastewater Upgrades Phase 2

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed From Previous Application (D+E)	Work Completed This Period In Place	Materials Presently Stored (Not in D or E)	Total Completed and Stored To Date (D+E+F)	% (G / C)	Balance To Finish (C-G)	Retainage
635	Drains	24,580.00	24,580.00	0.00	0.00	24,580.00	100.00%	0.00	2,458.00
640	Permeate	325,320.00	325,320.00	0.00	0.00	325,320.00	100.00%	0.00	32,532.00
645	Effluent Sample Piping	21,850.00	21,850.00	0.00	0.00	21,850.00	100.00%	0.00	2,185.00
650	Sample Piping	3,875.00	3,875.00	0.00	0.00	3,875.00	100.00%	0.00	387.50
655	CLARIFIERS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
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	Sump 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	523,450.20	0.00	0.00	523,450.20	78.00%	147,639.80	52,345.02
695	Drain Pumps S&D	75,610.00	0.00	0.00	0.00	0.00	0.00%	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	134,270.50	20,657.00	0.00	154,927.50	75.00%	51,642.50	15,492.75
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	Unforseen conditions	80,676.02	0.00	0.00	0.00	0.00	0.00%	80,676.02	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	1,981.37
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
736	Eyewash Stations	6,713.98	6,713.98	0.00	0.00	6,713.98	100.00%	0.00	671.40
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	3,975.00	0.00	0.00	3,975.00	50.00%	3,975.00	397.50
	Grand Totals	**28,676,870.00**	**21,842,357.63**	**973,491.85**	**0.00**	**22,815,849.48**	**79.56%**	**5,861,020.52**	**2,024,233.65**

AFFIDAVIT OF PAYMENT

AND

RELEASE OF LIENS

TO:

Clairton Municipal Authority
1 North State Street
Clairton, PA 15025

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

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

ATTEST:

Lynne K Baran

Lynne K. Baran

CONTRACTOR: Wayne Crouse, Inc.

Anthony Marino

By Anthony Marino

Title Treasurer

Commonwealth of Pennsylvania)

) SS:

County of)

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

____

Sworn to and subscribed before me this

_____ day and _______________, 20____.

____

Notary Public

My Commission Expires: 6/20/2025

Commonwealth of Pennsylvania)

) SS:

County of Allegheny)

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

Anthony Marino

Anthony Marino

Sworn to and subscribed before me this

29th day of May, 20 24.

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

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

MMBR SYSTEMS
DELIVER, OPTIMIZE, SUPPORT

INVOICE

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

SHIP TO
WAYNE CROUSE, INC

INVOICE # 1842
DATE 05/21/2024
DUE DATE 06/20/2024
TERMS Net 30

APPROVED BY CUSTOMER	PROJECT NAME/NUMBER	PO NUMBER
Fred Vogt	WCI CLAIRTON	PO 479-1001

DESCRIPTION	AMOUNT
Phase 2 Fabricated Equipment	152,087.04
Lift Tool with Associated Parts	6,494.94
Markup to be billed when fabricated parts ship next month	

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

SUBTOTAL	158,581.98
TAX	0.00
TOTAL	158,581.98
BALANCE DUE	**$158,581.98**

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

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

Invoice

Date	Invoice #
4/23/2024	46194

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 #
00740	Net 30	SAIA	43554	#1-3	46200

Description	UOM	Qty	Unit Price	Amount
M405-1033 REV A	EACH	1	1,196.87	1,196.87
M405-1032 REV A	EACH	1	1,438.40	1,438.40
M415-1005 REV A	EACH	1	1,185.14	1,185.14
Freight or Delivery Charge: SHIPPED VIA SAIA LTL 4/29/24	LOT	1	160.25	160.25
Freight or Delivery Charge: SHIPPING MATERIALS AND LABOR	LOT	1	207.60	207.60

Tax Cert on File CALIFORNIA RESALE 10/20/2020	**Sales Tax (0.00)**	$0.00
	Payments/Credits	$0.00
It's been a pleasure working with you!	**Total**	$4,188.26
	Balance Due	**$4,188.26**

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

Invoice

Date	Invoice #
4/23/2024	46195

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 #
00887	Net 30	SAIA	43819	#1 THRU 4	46201

Description	UOM	Qty	Unit Price	Amount
M234-1087 REV A	EACH	1	1,238.84	1,238.84
M410-2340 REV A	EACH	1	128.83	128.83
M410-2341 REV A	EACH	1	128.83	128.83
M410-2342 REV A	EACH	2	59.24	118.48
Freight or Delivery Charge: SHIPPED VIA SAIA LTL 4/29/24	LOT	1	160.24	160.24
Freight or Delivery Charge: SHIPPING MATERIALS AND LABOR	LOT	1	207.60	207.60

Tax Cert on File CALIFORNIA RESALE 10/20/2020	**Sales Tax (0.00)**	$0.00
It's been a pleasure working with you!	**Payments/Credits**	$0.00
	Total	$1,982.82
	Balance Due	**$1,982.82**

Austin Waterjet, Inc.

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

Invoice

Date	Invoice #
5/7/2024	46228

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 #
00907	Net 30	N/A	43900	#1	46257

Description	UOM	Qty	Unit Price	Amount
PICKLE AND PACK CLAIRTON GUIDES REV 29APR24	EACH	1	1,100.00	1,100.00

Tax Cert on File CALIFORNIA RESALE 10/20/2020	**Sales Tax (0.00)**	$0.00
It's been a pleasure working with you!	**Payments/Credits**	$0.00
	Total	$1,100.00
	Balance Due	**$1,100.00**

HK Fastener & Supply

P.O. BOX 80857
AUSTIN, TX 78708

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

INVOICE

Invoice Number: 172735
Invoice Date: May 6, 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 4123-292-5525
CLAIRTON, PA 15025

Customer ID	Customer PO	Payment Terms	
MICRO	909	Net 30 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
RON HUNKA	UPS Ground		6/5/24

Quantity	Item	Description	Backorder Qty	Unit Price	Amount
4.00	Z1HCS050C0150	HCS1/2 X 1 1/2SS		0.85	3.40
4.00	Z1NFH050C0000	FHN 1/2-13 SS		0.23	0.92
8.00	Z1WAS050N0000	FW 1/2 X 1 1/4 SS		0.15	1.20
4.00	Z1LOC050N0000	L/W 1/2 SS		0.15	0.60
2.00	Z1KSH050C0050	SHOULDER BOLT 1/2 X 3/8 SS		1.55	3.10
2.00	Z1NNE050C0000	NYLOK 1/2-13 SS		0.32	0.64
2.00	Z1KCS018F0075	S/S SHCS 10-32 X 3/4		0.15	0.30
2.00	Z1NNE018F0000	NYLOK 10-32SS		0.10	0.20

Subtotal	10.36
Sales Tax	
Freight	22.50
Total Invoice Amount	32.86
Payment/Credit Applied	
TOTAL	**32.86**

Check/Credit Memo No:

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

Invoice

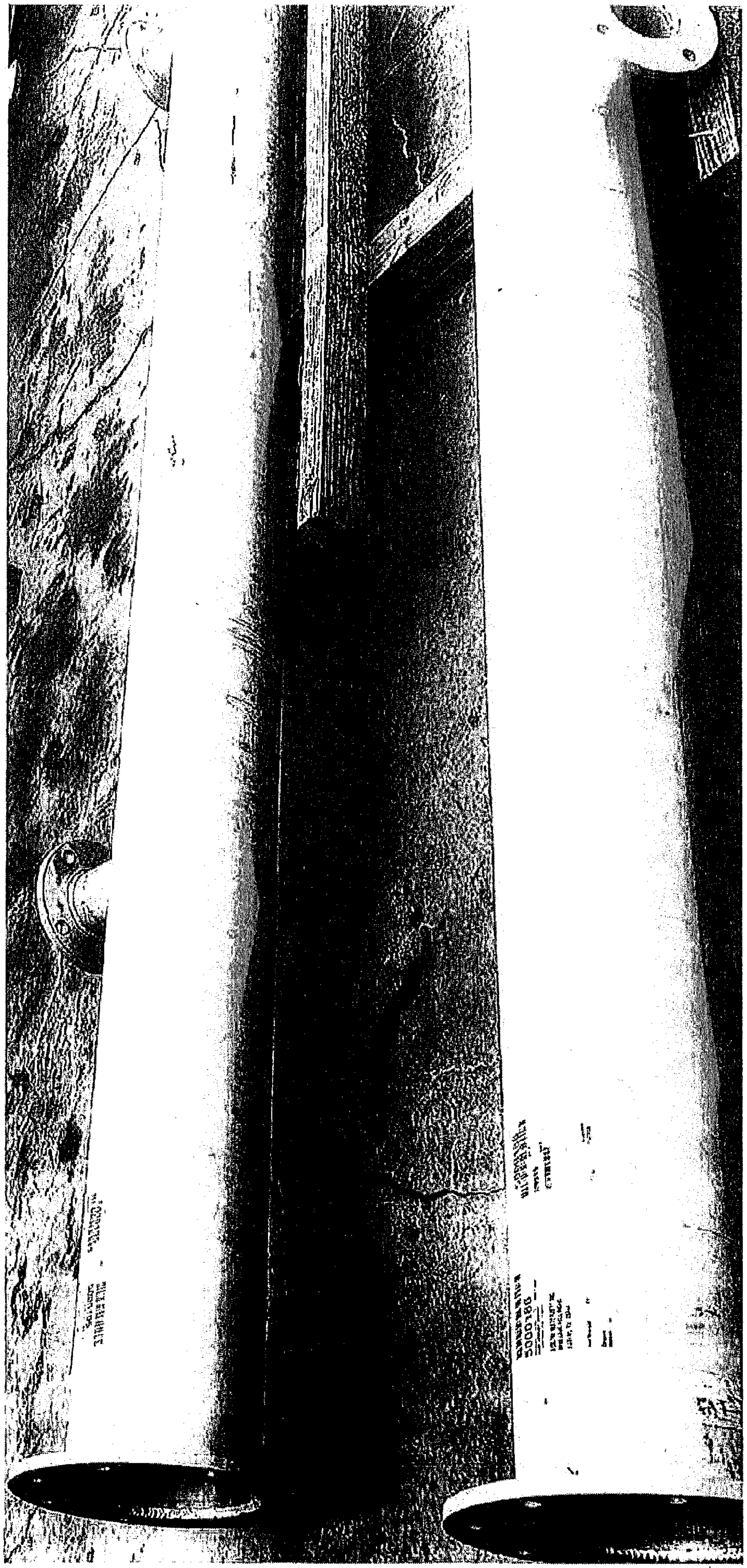
Date	Invoice #
2/8/2024	45911

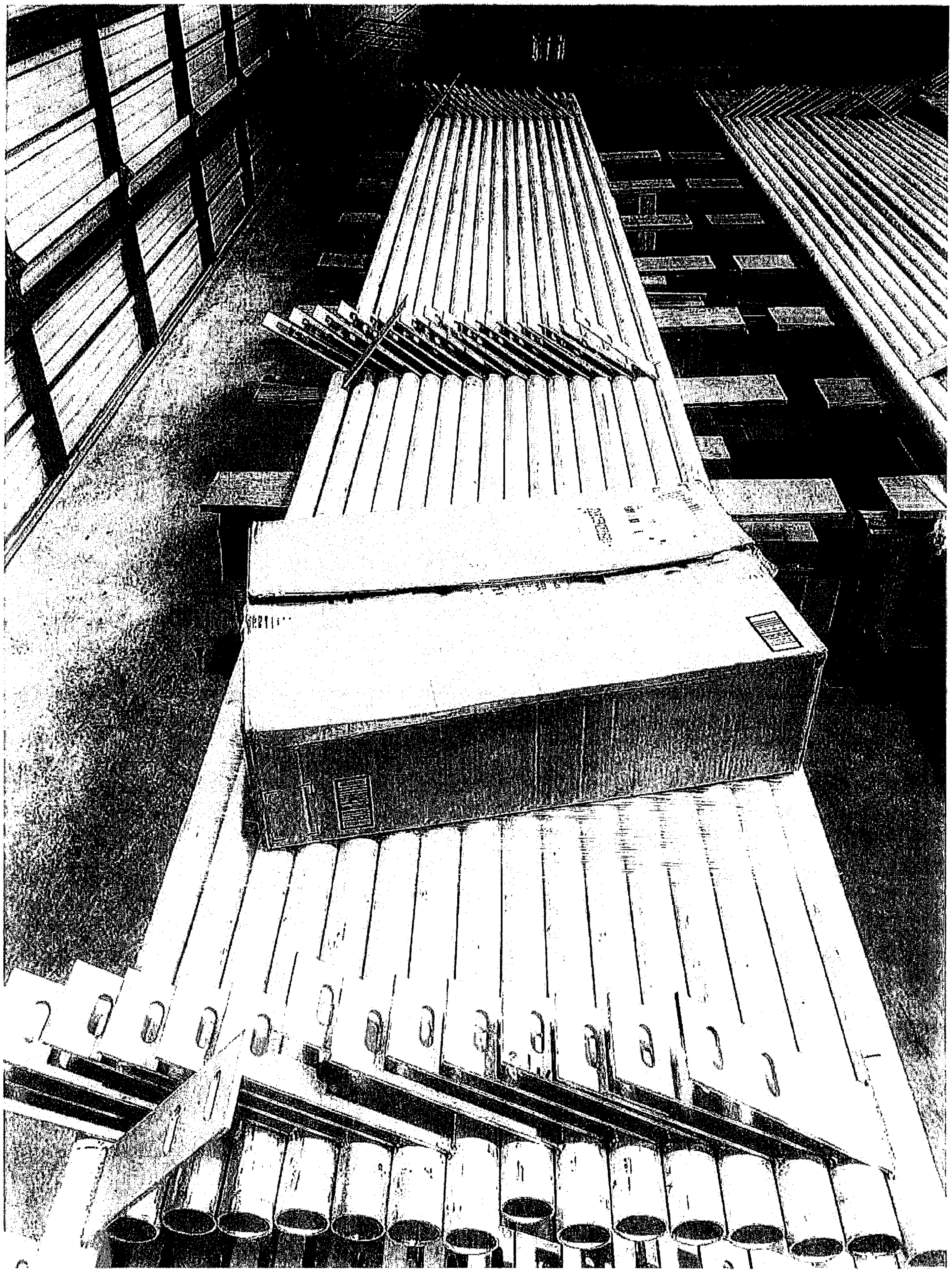
Bill To	Ship To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, Texas 78758	Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, TX 78758

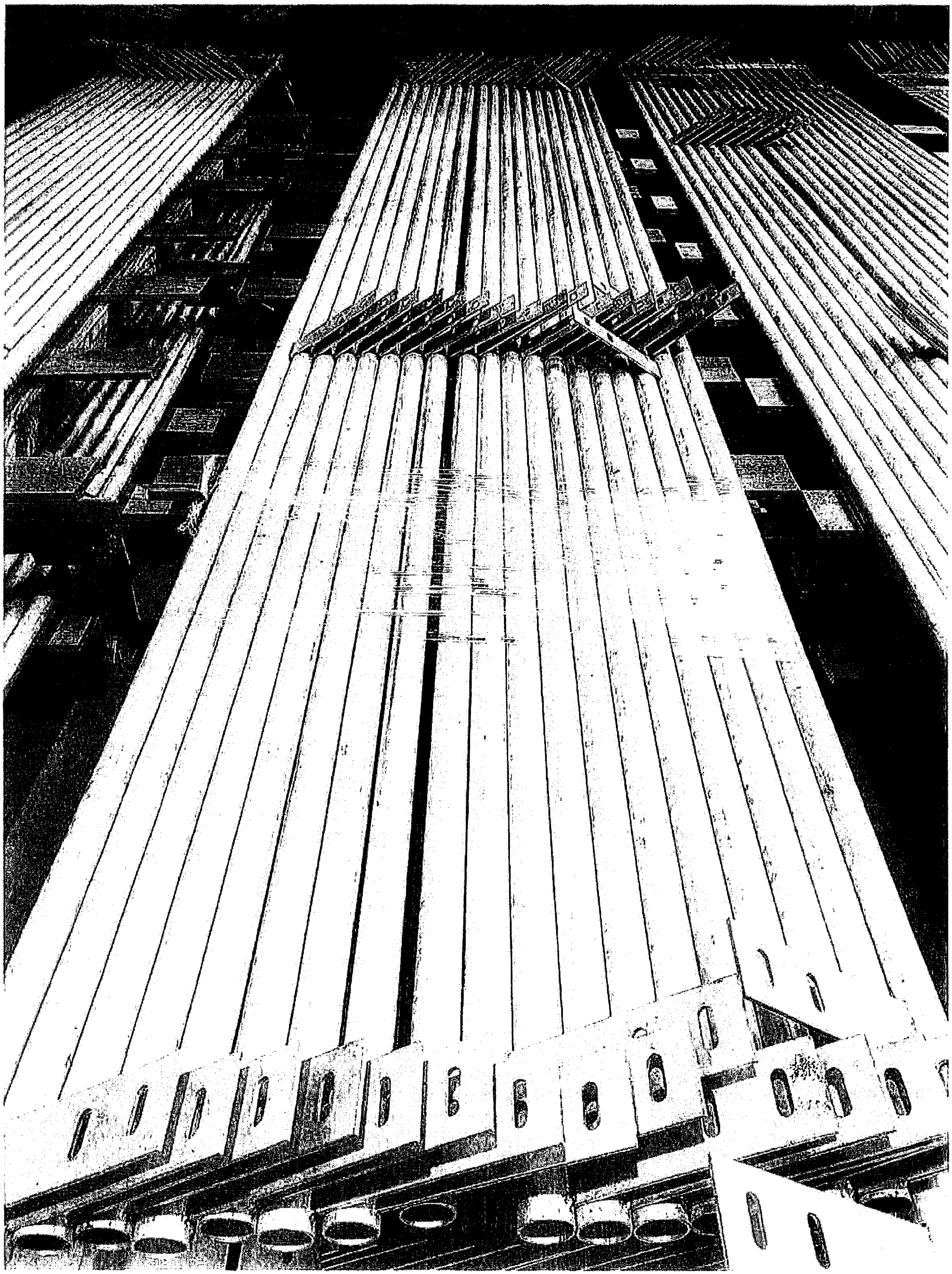
PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #
PO00501	Due on re...	N/A	43260	N/A	N/A

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 (Delivery 4 deposit)	EACH	1	38,258.00	38,258.00
Tax Cert on File CALIFORNIA RESALE 10/20/2020			**Sales Tax (0.00)**	$0.00
It's been a pleasure working with you!			**Total**	$38,258.00

Balance Due $38,258.00







Austin Waterjet, Inc.

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

Invoice

Date	Invoice #
12/5/2023	45698

Bill To	Ship To
Microdyn MBR Systems, LLC 2305 Donley Drive, Suite 114 Austin, Texas 78758	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 (Delivery 3 deposit)	EACH	1	38,258.00	38,258.00
Tax Cert on File CALIFORNIA RESALE 10/20/2020			**Sales Tax (0.00)**	$0.00
It's been a pleasure working with you!			**Total**	$38,258.00

Balance Due $38,258.00

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

Invoice

Date	Invoice #
1/31/2024	45893

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	#3,15,27,3...	PS45915

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
IF ANY SHIPPING CHARGES ARE INCURRED THEY WILL BE BILLED SEPARATELY.				

Tax Cert on File CALIFORNIA RESALE 10/20/2020	**Sales Tax (0.00)**	
It's been a pleasure working with you!	**Payments/Credits**	
	Total	
	Balance Due	

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

Invoice

Date	Invoice #
1/31/2024	45893

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	#3,15,27,3...	PS45915

Description	UOM	Qty	Unit Price	Amount
CREDIT APPLIED FROM BALANCE OF MILESTONE PAYMENT MADE ON INVOICE 45598. CURRENT INVOICE #45893, SUBTOTAL: $74,471.04 MINUS CREDIT $37,235.52	EACH	1	-37,235.52	-37,235.52

Tax Cert on File CALIFORNIA RESALE 10/20/2020

Sales Tax (0.00)	$0.00
Payments/Credits	$0.00
Total	$37,235.52
Balance Due	**$37,235.52**

It's been a pleasure working with you!

Austin Waterjet, Inc.

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

Invoice

Date	Invoice #
2/29/2024	46001

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

PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #
PO00501	Net 30	PENDING	43260	#4,16,28,...	PS46034

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 A	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
IF ANY SHIPPING CHARGES ARE INCURRED THEY WILL BE BILLED SEPARATELY.				
Tax Cert on File CALIFORNIA RESALE 10/20/2020			**Sales Tax (0.00)**	
It's been a pleasure working with you!			**Total**	

Balance Due

Austin Waterjet, Inc.

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

Invoice

Date	Invoice #
2/29/2024	46001

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

PO#	Terms	Ship Via	AWJ SO #	SO Item #	Pack Slip #
PO00501	Net 30	PENDING	43260	#4,16,28,...	PS46034

Description	UOM	Qty	Unit Price	Amount
CREDIT APPLIED FROM BALANCE OF MILESTONE PAYMENT MADE ON INVOICE 45698 & 45911. CURRENT INVOICE #46001, SUBTOTAL: $74,471.04 MINUS CREDIT $37,235.52	EACH	1	-37,235.52	-37,235.52
Tax Cert on File CALIFORNIA RESALE 10/20/2020			**Sales Tax (0.00)**	$0.00
It's been a pleasure working with you!			**Total**	$37,235.52

Balance Due $37,235.52

UNISOL
Membrane Technology

WTA UNISOL GmbH - Fritz-Bothmann-Str. 1 - 99867 Gotha

Firma
Wayne Crouse, Inc.
3370 Stafford Street
Pittsburgh, PA 15204
USA

Proforma invoice

Project No.	**T200241**
Event No.	794
Reference No.	**2024-00044**
Date	23.05.2024
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	VAT No.	DE314168339
Terms of delivery	Ex Work Gotha	Tax No.	156/122/02264
Reference		Foreign tax No.	
costumer contact		Your VAT No.	
p.o. number			

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 tarriff number: 84212100 Country of Origin: DE	23.05.2024	56 pcs	1.564,66	87.620,96
2	HC99999999	Additional Parts for Module H5L6-135840-2501100 Customs tarriff number: 84219990 Country of Origin: DE	23.05.2024	51 pcs	5.543,96	282.741,96

Set of steel frames, steel parts, PVC piping, tube diffuser

			Subtotal US$	370.362,92
plus VAT	0,00	%	370.362,92	0,00
			Total US$	370.362,92

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

payment terms

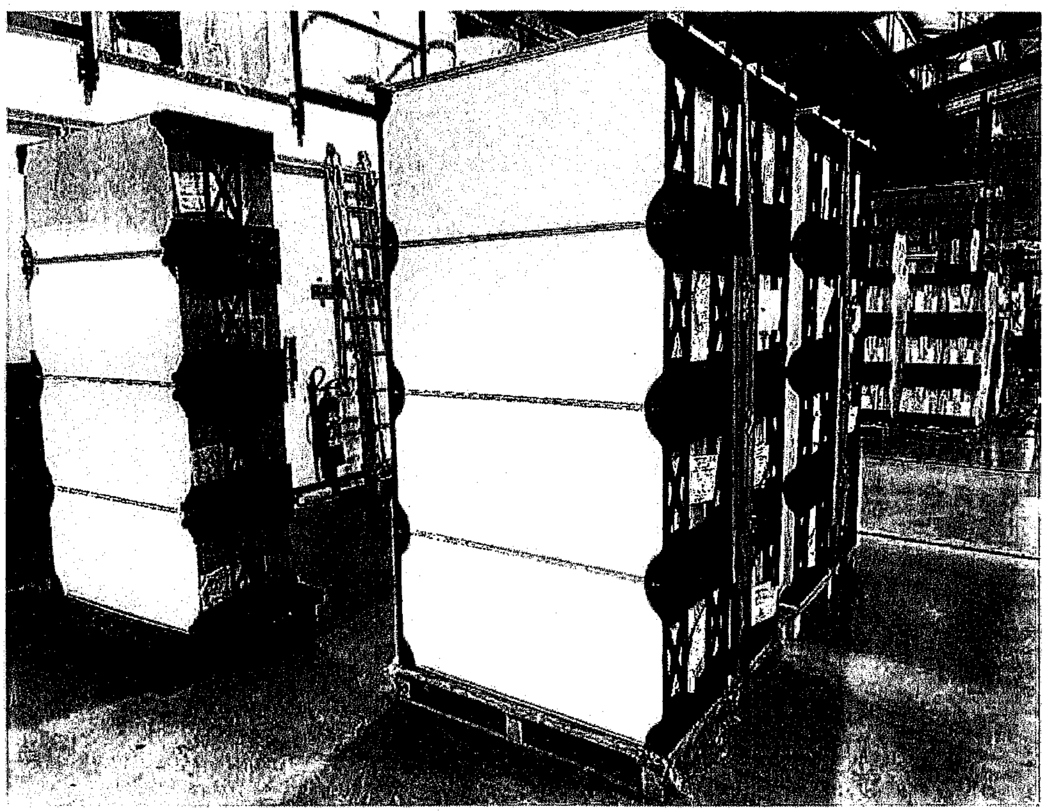
45Days without discount 370.362,92USD

Item # 495

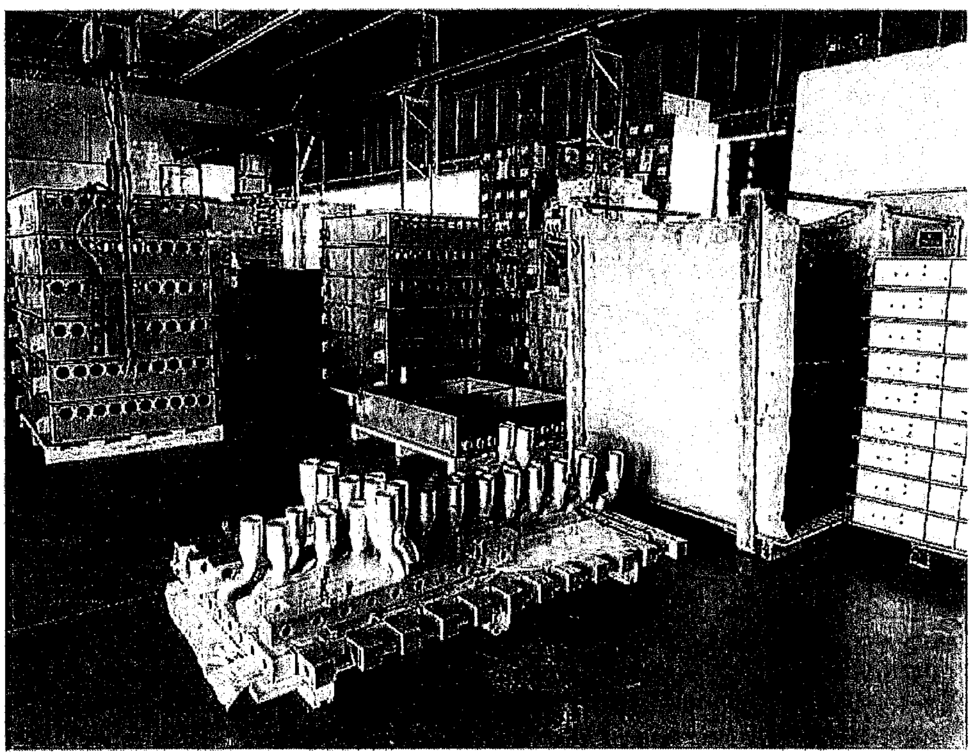
Photo documentation 9. Down payment invoice

MYTB-000000-0501100: 56 pc

Internal and external storage of pallets, each pallet with 8 or 4 MTYBs, taken May 23th, 2024



Steel frames+ steel parts + piping etc: Sets for 51 complete membrane units, delivery in process



Motion to approve Pay Application 21 to Bronder Technical Services, Inc. for Contract 2019-01 REBID WWTP Upgrades Phase 2 in the Amount of $83,700.00 for submission to PennVest.

Motion By: ____________________________

Seconded By: __________________________

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

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 5127-24038

APPLICATION NO: 21
PERIOD TO: 5/31/2024

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

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

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

ARCHITECT'S PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. **ORIGINAL CONTRACT SUM** .... $ 4,154,555.00
2. **Net Change by Change Orders** .... $ 203,113.71
3. **CONTRACT SUM TO DATE** (Line 1 + 2)........... $ 4,357,668.71
4. **TOTAL COMPLETED AND STORED TO DATE** ...... $ 3,638,918.27
5. **RETAINAGE:**
   a. 10.00 % of Completed Work $ 363,891.83
   b. 0.00 % of Stored Material $ 0.00
   Total retainage (Line 5a + 5b) .... $ 363,891.83
6. **TOTAL EARNED LESS RETAINAGE** .... $ 3,275,026.44
   (Line 4 less Line 5 Total)
7. **LESS PREVIOUS CERTIFICATES FOR PAYMENT**
   (Line 6 from prior Certificate) .... $ 3,191,326.44
8. **CURRENT PAYMENT DUE** .... $ 83,700.00
9. **BALANCE TO FINISH, INCLUDING RETAINAGE**
   (Line 3 less Line 6) $ 1,082,642.27

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

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

CONTRACTOR: 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: Date: 5|31|24
Frederick S McMillen / Director Operations

State of: PA
County of: BUTLER
Subscribed and Sworn to before me this 31 Day of May 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.............................. $ #83,700.00

(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:
By: Date: 05/31/2024

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.

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 5127-24038

APPLICATION NO: 21
PERIOD TO: 5/31/2024

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
_ CONTRACTOR

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

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

ARCHITECT'S PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
1	Mobilization	200,000.00	200,000.00	0.00	0.00	200,000.00	100.00	0.00	20,000.00
2	Insurance/Bonds	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	3,900.00
3	B&O Tax	48,520.00	35,653.81	0.00	0.00	35,653.81	73.48	12,866.19	3,565.38
4	Electrical Permit	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	1,000.00
5	Demolition	20,000.00	13,500.00	0.00	0.00	13,500.00	67.50	6,500.00	1,350.00
6	Temporary	24,000.00	21,600.00	0.00	0.00	21,600.00	90.00	2,400.00	2,160.00
7	Demobilization	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
8	As Builts	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
9	O/M Manuals	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
10	Allowance	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
11	Temp. Generator	10,000.00	8,000.00	2,000.00	0.00	10,000.00	100.00	0.00	1,000.00
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	10,000.00	0.00	0.00	10,000.00	100.00	0.00	1,000.00
14	Housekeeping Pad	9,500.00	9,500.00	0.00	0.00	9,500.00	100.00	0.00	950.00
15	Coordination Study	6,000.00	2,500.00	0.00	0.00	2,500.00	41.67	3,500.00	250.00
16	Main Switch Board	110,000.00	110,000.00	0.00	0.00	110,000.00	100.00	0.00	11,000.00
17	Capacitor	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	4,000.00
18	Motor Control Center	140,000.00	138,000.00	0.00	0.00	138,000.00	98.57	2,000.00	13,800.00
19	Panelboard	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00	0.00	100.00
20	Transformer	2,500.00	2,500.00	0.00	0.00	2,500.00	100.00	0.00	250.00
21	Pad Transformer	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	16,000.00

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 5127-24038

APPLICATION NO: 21
PERIOD TO: 5/31/2024

DISTRIBUTION TO:
_ OWNER
_ ARCHITECT
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FROM (CONTRACTOR): Bronder Technical Services
990 W. Old Route 422
Prospect , PA 16052

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

ARCHITECT'S PROJECT NO: 2019-02 Rebid

CONTRACT FOR: WWTP Upgrade Ph 2 Electrical

CONTRACT DATE: 5/26/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
22	Disconnect Switches	105,000.00	105,000.00	0.00	0.00	105,000.00	100.00	0.00	10,500.00
23	Metric Switches	50,000.00	33,000.00	2,000.00	0.00	35,000.00	70.00	15,000.00	3,500.00
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	626,000.00	4,000.00	0.00	630,000.00	88.11	85,000.00	63,000.00
28	Wire/Cable	750,000.00	499,525.00	30,000.00	0.00	529,525.00	70.60	220,475.00	52,952.50
29	Equipment Racks	143,800.00	133,850.00	0.00	0.00	133,850.00	93.08	9,950.00	13,385.00
30	Boxes	40,000.00	35,000.00	0.00	0.00	35,000.00	87.50	5,000.00	3,500.00
31	Wiring Devices	14,505.00	6,175.75	2,000.00	0.00	8,175.75	56.37	6,329.25	817.58
32	Lighting	250,000.00	102,500.00	40,000.00	0.00	142,500.00	57.00	107,500.00	14,250.00
33	Heat Trace	16,000.00	10,000.00	6,000.00	0.00	16,000.00	100.00	0.00	1,600.00
34	Instrumentation	130,000.00	65,500.00	7,000.00	0.00	72,500.00	55.77	57,500.00	7,250.00
35	Control Panels	40,000.00	30,000.00	0.00	0.00	30,000.00	75.00	10,000.00	3,000.00
36	Lighting Pole Foundations	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00
37	Conduit/ Cable Tags	30,000.00	22,000.00	0.00	0.00	22,000.00	73.33	8,000.00	2,200.00
38	Equipment Connections	30,000.00	22,000.00	0.00	0.00	22,000.00	73.33	8,000.00	2,200.00
39	Punch List	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00
1	Change Order 1	203,113.71	203,113.71	0.00	0.00	203,113.71	100.00	0.00	20,311.37
	REPORT TOTALS	$4,357,668.71	$3,545,918.27	$93,000.00	$0.00	$3,638,918.27	83.51	$718,750.44	$363,891.83

Motion to approve amended service area for the Peter's Creek Sanitary Authority subject to the revision of PCSA 537 Plan.

Motion By: ______________________________

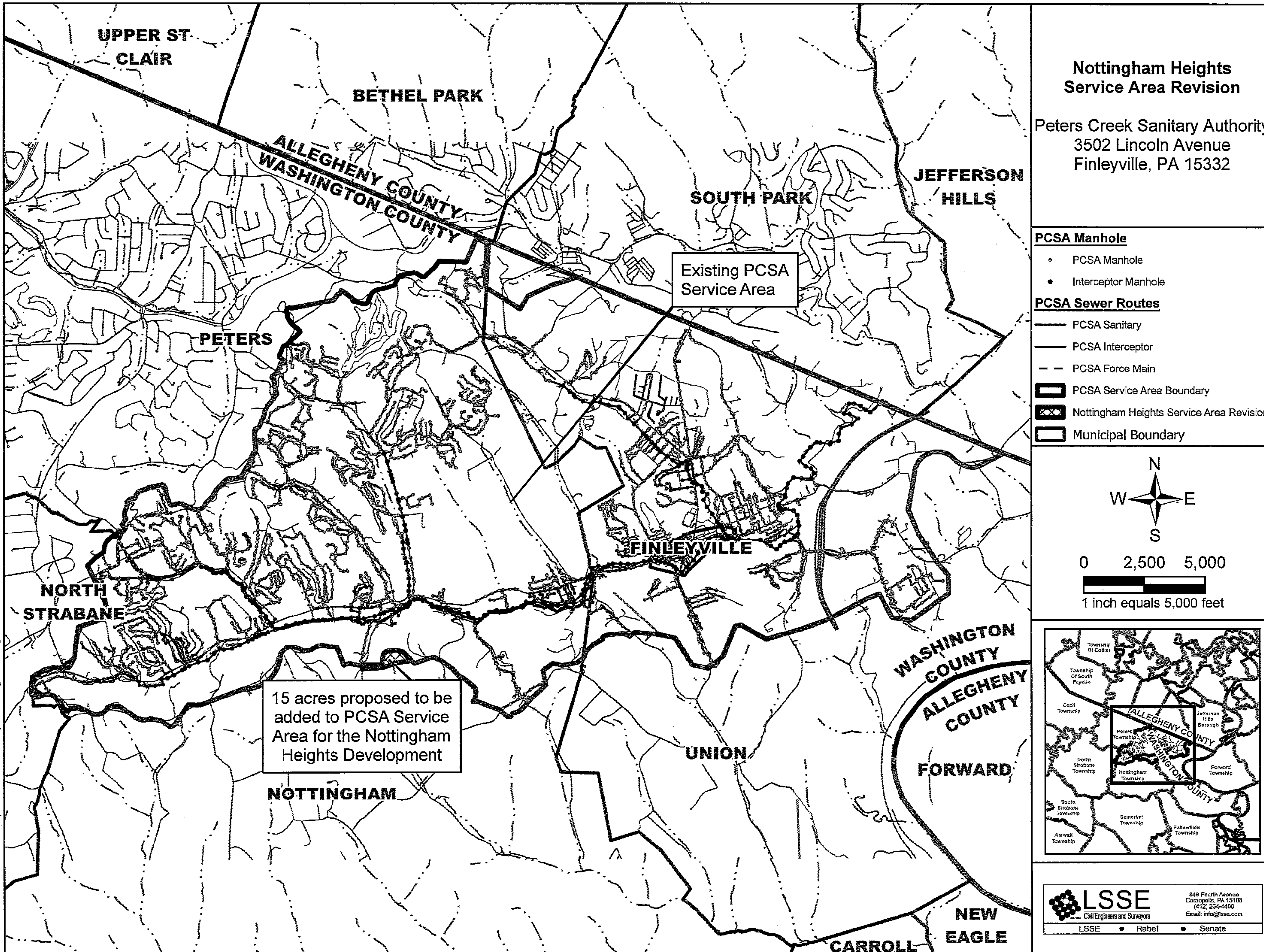
Seconded By: ____________________________

		Yes	No
Roll Call	Brian Koontz	________	________
	Lawrence Wulf	________	________
	John Verlich	________	________
	Doug Ozvath	________	________
	John Vitullo	________	________


Lutes Road Property
Capacity Availability Request by T3 Global letter dated 10/5/2023
Proposed Future Development by Scarmazzi Homes
Parcel No. 530-005-00-00-0007-00
Nottingham Township
Venetia Rd.
Ridge Point Roofing
Fireside Beauty Bar
U-Store-It Self Storage
Peters Township
Peters Creek
Lynch Ln
Cherry Ln
Lutes Rd
Sugar Run Nu
PCSA Service Area Boundary
Parcel No. 530-005-00-00-0007-00
Proposed Future Development
Proposed Revised PCSA Service Area Boundary
Addition of approx. 15 acres
1000 ft
N
Google Earth

Nottingham Heights Service Area Revision

Peters Creek Sanitary Authority
3502 Lincoln Avenue
Finleyville, PA 15332



LSSE Civil Engineers and Surveyors
846 Fourth Avenue
Coraopolis, PA 15108
(412) 264-4400
Email: info@lsse.com
LSSE • Rabell • Senate

Path: N:\PROJ\351\42 Int MH Improv\PCSA AGOL.aprx\Nottingham Heights Service Area