

**A G E N D A**  
**REGULAR MEETING OF THE BOARD OF THE**  
**ALLEGHENY COUNTY SANITARY AUTHORITY**  
**MONDAY, AUGUST 2, 2021**

- I. Roll Call  
Pledge of Allegiance
  
- II. Information Items
  - A. Public Comment
  
  - B. 2021 Onyx Woman Leadership Award Honorees: Kimberly Slater-Woods, Manager of Municipal Relations & Outreach and Tene Croom, Senior Communications Specialist
  
  - C. Report on 2021 Operating Costs and Revenues compared to the budget as per attached: Exhibit A – Karen Fantoni
  
  - D. 2021 Capital Budget Status Report as per attached Exhibit B – Kim Kennedy
  
  - E. WWTP Expansion Cost Report –Exhibit C - Kim Kennedy
  
  - F. Report of actions by the Executive Director in approval of construction change orders less than \$30,000.00 and a cumulative total change order value to date of less than five percent of the original contract amount: Exhibit D
    - 1. No. 2 (FINAL), under Contract 1693, “2019 Sewer Improvement Contract” from JetJack, Inc., a credit for the amount of \$736,822.03. This change order represents unused costs associated with the municipal use of items and repairs to Regionalized Trunk Sewers. The original amount of the contract was \$943,572.00. The current value of the contract including this change order is \$229,849.97.
  
- III. Action Items
  - A. Approval of the minutes of the Regular Board Meeting of June 24, 2021.
  
  - B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of June 15, 2021 to July 12, 2021, and review the summary report of expenses in excess of \$10,900.00 processed during the same period as per attached: Exhibit E
  
  - C. Motion to award the following contract:
    - 1. Contract No. 1739-E “Electrical Distribution Systems Upgrade Electrical,” to Sargent Electric at the price of \$9,490,000.00. Bids received are indicated on Exhibit F
  
    - 2. Contract No. 1739-G, “Electrical Distribution Systems Upgrade General,” to Kokosing Industrial, at the price of \$2,544,000.00. Bids received are indicated on Exhibit G

3. Contract No. 1742 "Furnish and Deliver Polymer for Centrifuge Dewatering System," to SNF POLYDYNE INC., at the price of \$1.15 per pound. Bids received are indicated on Exhibit H
- D. Motion to authorize the preparation of specifications and advertisements for bids for the following contracts: Exhibit I
1. Contract No. 1747, "Temporary Primary Disinfection"
  2. Contract No. 1748, "Furnish and Deliver Incinerator Bed Sand"
  3. Contract No. 1749, "Primary Tanks Concrete Decking Resealing and Repairs"
  4. Contract No. 1750, "Work Barge Dry Dock, Inspection and Repair"
  5. Contract No. 1751, "Emergency Sewer Televising Contract 2022-2023"
  6. Contract No. 1752, "Repairs to Fluid Bed Incinerator No. 1"
- E. Motion to approve the following change orders that exceed \$30,000.00, in value or whose cumulative total value with previously approved change orders is greater than five percent of the original contract amount: Exhibit J
1. No. 2, under Contract 1728-G, "Return Activated Sludge Pipe and Pump Replacement" from Kokosing Construction, for the amount of \$44,506.00. These costs are to upsize the hoist beam within each pump station to handle a 3-ton capacity. The original amount of the contract was \$14,166,850.00. The current value of the contract including this change order is \$14,236,622.00.
- F. Motion for modification of Service Authorization 289 for CDM Smith to continue as Program Director to assist ALCOSAN in the implementation of the Clean Water Plan for an amount not to exceed \$9,882,300.00.
- G. Motion for modification of Service Authorization 314 for Keystone Acquisition Services, under the agreement for Engineering Consultant Services, for an additional one (1) year no cost extension of services, to continue their work associated with Property and Right of Way Acquisition Services.
- H. Motion for modification of Service Authorization 316 for Hanna Langholz Wilson Ellis, under the agreement for Engineering Consultant Services, for an additional one (1) year no cost extension of services, to continue their work associated with Property and Right of Way Acquisition Services.
- I. Motion to modify the Green Revitalization of Our Waterways (GROW) Program by amending the Grant Agreement between ALCOSAN and its municipal partners in a form approved by the Solicitor.
- J. Motion to issue an open-ended Bond, in the form prepared by the Solicitor, holding ALCOSAN bound to the Commonwealth of Pennsylvania for use and benefit of the owners of certain real property identified in the records of Allegheny County as Block and Lot Nos. 7-P-125, 7-P-23, 7-P-32, and 7-P-40, to pay such damages as determined by law as a result of the condemnation of these parcels of real property.

IV. New Business

Adjournment (Next meeting: September 23, 2021)

	CURRENT EXPENSES			PERCENT OF ANNUAL BUDGET USED TO DATE
	ANNUAL APPROPRIATION	JANUARY 1, 2021 THRU	JUNE 30, 2021 BALANCE	
INTERCEPTOR MAINTENANCE	\$12,818,000	\$6,409,000	\$2,817,845	\$3,591,155 22.0%
PLANT OPERATIONS	25,320,000	12,660,000	11,065,757	1,594,243 43.7%
ENVIRONMENTAL COMPLIANCE	5,117,900	2,558,950	1,982,949	576,001 38.7%
CUSTOMER SERVICE & BILLING	3,861,700	1,930,850	1,851,825	79,025 48.0%
MANAGEMENT INFORMATION SERVICE	3,378,700	1,689,350	1,507,645	181,705 44.6%
PLANT MAINTENANCE	10,064,600	5,032,300	4,540,697	491,603 45.1%
ADMINISTRATION AND ENGINEERING	15,009,600	7,504,800	6,126,411	1,378,389 40.8%
PROFESSIONAL	930,000	465,000	400,571	64,429 43.1%
EMPLOYEE BENEFITS	26,683,200	13,341,600	11,528,701	1,812,899 43.2%
TOTAL ALL DEPARTMENTS	\$103,183,700	\$51,591,850	\$41,822,401	\$9,769,449 40.5%
DEBT SERVICE (AMORTIZED) rev for rfnd	59,895,600	\$29,947,800	\$29,947,800	\$0
	\$163,079,300	\$81,539,650	\$71,770,201	\$9,769,449 44.0%

	CURRENT REVENUES			PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE
	ANNUAL PROJECTION	JANUARY 1, 2021 THRU	JUNE 30, 2021 EXCESS	
CURRENT REVENUES	\$192,878,300	\$94,627,388	\$96,450,740	\$1,823,353 50.0%
				PERCENT OF YEAR EXPIRED 50.0%

# ALCOSAN 2021 Capital Budget

## STATUS REPORT

As of July 22, 2021

Capital Number	Project/Program Description	Current Total Estimated Costs	Total Expended thru 2020	2021 Capital Budget	2021 Expenditures to Date
<b>Existing Plant Projects</b>					
S408	Biosolids Strategic Plan	1,525,600	137,866	500,000	4,850
S423	Plant Energy Efficiency Upgrades	2,319,000	1,136,116	600,000	17,687
S464	Environmental Compliance Facility and Parking Garage	54,000,000	2,536,977	14,000,000	1,482,251
S472	Plant Facilities and Safety Upgrades (2020-2021)	2,400,000	758,609	1,700,000	12,756
S473	Energy Recovery Facility Improvements (2020-2021)	1,200,000	-	1,000,000	-
S481	Aeration Tank Diffusers	5,000,000	17,232	3,000,000	123,752
<b>Subtotal</b>	<b>Existing Plant Projects</b>	<b>64,444,600</b>	<b>4,586,800</b>	<b>20,800,000</b>	<b>1,641,295</b>
<b>Existing Interceptor System Projects</b>					
S458	Conveyance Rehabilitation and Enhancements (2018-2020)	4,003,900	4,796,984	1,694,039	1,637,627
S469	CIPP Lining of the Mon-Sub-Aqueous Inter. & SMR Inter.	20,100,000	732,085	16,082,600	588,895
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	415,736	2,250,000	51,133
S471	Remote Pump Station Improvements	6,076,000	315,918	2,173,800	131,160
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	7,838	2,000,000	7,421
S483	Conveyance Rehabilitation and Enhancements (2021-2022)	2,970,000	-	1,485,000	2,910
<b>Subtotal</b>	<b>Existing Interceptor System Projects</b>	<b>41,147,900</b>	<b>6,268,561</b>	<b>25,685,439</b>	<b>2,419,146</b>
<b>Municipal Source Control Projects</b>					
S437	Ravine St Stream Removal and Sewer Separation	4,929,800	358,695	43,000	(391,013)
S438	Four Mile Run Regulator (M29) & Outfall Improvements	3,804,000	238,786	200,000	3,202
S440	Green Revitalization of Our Waterways Program	64,073,800	1,074,558	13,990,000	(11,314)
S447	Municipal Source Control Program	5,942,600	6,654,853	1,053,100	870,183
S455	Green Infrastructure Program Manager	6,300,800	3,972,225	1,205,000	532,325
S479	Clay Street Sewer Separation	629,600	32,897	96,600	150,179
S480	Spring Garden	11,094,400	1,442	417,000	1,341
S484	Delafield Avenue DSI	5,130,700	-	111,000	134,227
<b>Subtotal</b>	<b>Municipal Source Control Projects</b>	<b>101,905,700</b>	<b>12,333,455</b>	<b>17,115,700</b>	<b>1,289,129</b>
<b>Wet Weather Plant Expansion Projects</b>					
S430	Wet Weather Plant Expansion Program	49,000,000	13,916,944	6,500,000	2,100,124
S461	North End Facilities	141,000,000	18,592,922	33,000,000	11,683,461
S462	East Headworks	136,000,000	11,901,261	12,000,000	1,563,889
S463	Solids Thickening and Dewatering Improvements	33,000,000	209	500,000	-
S466	CSO Bypass and Disinfection	41,000,000	39,270	2,500,000	1,127,650
S467	Primary Tanks	38,000,000	-	500,000	-
S468	Electrical Distribution System Upgrade	17,000,000	783,475	2,000,000	278,165
<b>Subtotal</b>	<b>Wet Weather Plant Expansion Projects</b>	<b>455,000,000</b>	<b>45,234,083</b>	<b>57,000,000</b>	<b>16,753,290</b>
<b>Interim Wet Weather Plan Regional Projects</b>					
S446	Regionalization	44,505,000	25,912,393	8,000,000	1,099,494
S448	Interim Wet Weather Planning Compliance	22,850,000	11,376,774	2,000,000	883,471
S451	Property Acquisitions	41,029,000	4,824,507	9,000,000	265,470
S456	Program Management Information System (PMIS)	9,000,000	2,554,809	500,000	389,074
S475	Tunnel Program Management	25,481,000	8,464	5,000,000	557,477
S476	Precipitation Monitoring System Replacement & Upgrade	711,200	1,183	299,000	1,178
S477	Water Quality Monitoring Program	1,384,600	2,342	51,000	636
S478	Flow Targets	1,508,800	-	167,000	953
S485	Ohio River Tunnel (ORT) Final Design	12,481,000	-	2,000,000	7,525
<b>Subtotal</b>	<b>Interim Wet Weather Plan Regional Projects</b>	<b>158,950,600</b>	<b>44,680,471</b>	<b>27,017,000</b>	<b>3,205,279</b>
<b>Other Capital Improvements</b>					
S482	Mobile Equipment (2021)	574,600	-	574,600	131,735
S000	2021 Low Cost Capital Improvements	2,024,200	-	2,024,200	658,523
<b>Subtotal</b>	<b>Other Capital Improvements</b>	<b>2,598,800</b>	<b>-</b>	<b>2,598,800</b>	<b>790,257</b>
<b>Total 2021 Capital Program</b>		<b>826,047,600</b>	<b>113,103,369</b>	<b>150,216,939</b>	<b>26,098,396</b>

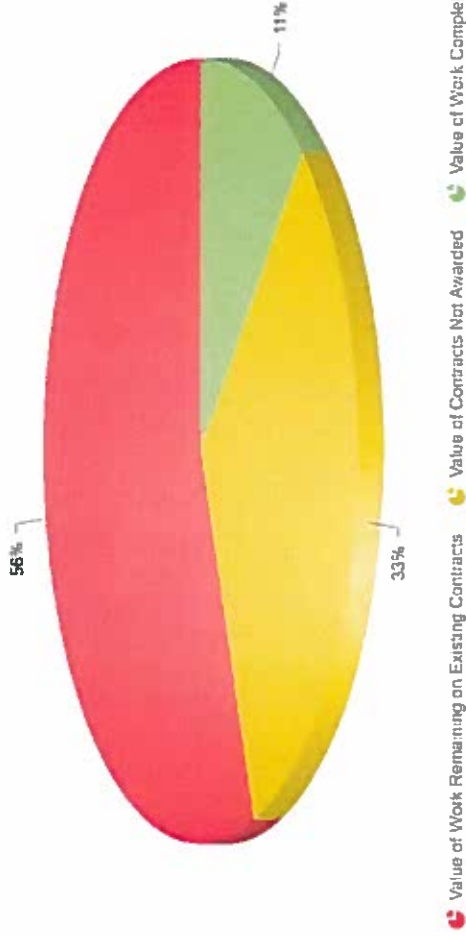


Run Date: 07/19/2021

WWTP Expansion Project Construction Cost Summary (Board)

Name	Original Contract Award	Approved Change Orders	Current Contract Amount	Potential Change Orders	Projected Contract Value	Change Order Percent	Value of Work Completed	Percent Complete
<b>WWTP Expansion</b>								
Demolition of Old Operation and Maintenance Facility	\$160,520	\$0	\$160,520	\$0	\$160,520	0.0%	\$160,520	100.0%
Main Pumping Station Upgrade	\$22,409,500	\$201,103	\$22,610,603	\$0	\$22,610,603	0.9%	\$22,610,603	100.0%
Temporary Hypochlorite Storage and Feed System	\$775,700	\$35,220	\$810,920	\$0	\$810,920	4.5%	\$806,355	99.4%
Main Pump Station Flow Meters and Access Platform	\$2,580,500	\$33,051	\$2,613,551	\$0	\$2,613,551	1.3%	\$2,434,331	93.1%
Return Activated Sludge (RAS) Pipe and RAS Pump Replacement	\$19,219,850	\$69,772	\$19,289,622	\$13,885	\$19,303,507	0.4%	\$3,149,153	16.3%
North End Facilities	\$100,293,905	\$7,729,009	\$108,022,914	\$0	\$108,022,914	7.9%	\$11,553,648	10.9%
CSO Bypass and Disinfection	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
East Headworks	\$87,091,915	\$0	\$87,091,915	\$0	\$87,091,915	0.0%	\$0	0.0%
Effluent Flushing Water System Improvements Project	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Plant Electrical Distribution System Upgrade	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Primary Sedimentation Tanks E-4 and E-5	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Solids Thickening and Dewatering Improvements	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
<b>Grand Total:</b>	<b>\$232,531,990</b>	<b>\$8,068,156</b>	<b>\$240,600,046</b>	<b>\$13,885</b>	<b>\$240,613,931</b>	<b>3.5%</b>	<b>\$40,714,610</b>	<b>16.9%</b>

WWTP Expansion Program Status



# Change Order Exhibit

Allegheny County Sanitary Authority

<b>Contract No.:</b> 1693	<b>Change Order Number:</b> 1693-CO-002
<b>Project Name:</b> Sewer Improvements (2019)	<b>Date Issued:</b> 06.21.2021
<b>Contractor:</b> Jet Jack, Inc.	

<b>PCO:</b> PCO - 00003 Final Adjusting Change Order	<b>Value of Change:</b> -\$736,822.03
<b>Description of Change:</b> This change order is the final adjusting change order for installed quantities.	
<b>Purpose for Change:</b> To balance out quantities for contract close out.	
<b>Reason for Change:</b> Final overs/unders to account for actual installed quantities.	

<b>Total Add/&lt;Deduction&gt;:</b>	-\$736,822.03
	0 Calendar Days

*Jessica Antell*

Construction Manager, Hatch Ltd

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
9Rooftops Marketing		80,942.75	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of June 2021. Invoice No. 19363 Dated July 8, 2021.
Accelerated Technology Lab		20,619.86	ATL Gold Support for LIMS Account Manager, Unlimited Technical Support, Programming Support, Dial-In Remote Support, Access to Web Site User Support Area, Software Service Packs, Product Upgrades, Migration Credit and Sample Master Solutions Newsletter for the Period of July 8, 2021 through July 7, 2022. Invoice No. 26406 Dated June 18, 2021.
ADS Environmental Services	44,450.00		Professional Services Re: Municipal Source Control Program, Flow Monitoring and Flow Isolation Study, Service Authorization No. 325, for the Month of May 2021. Invoice No. 35273-0621 Dated June 3, 2021.
AE Works	81,676.91		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of June 2021. Invoice No. ALCO-002-18 Dated June 26, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
<b>AECOM</b>			
Technical Services	61,408.53		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of May 212 to June 18, 2021. Invoice No.48/2000510770 Dated June 25, 2021.
Arcadis	40,095.16		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending June 20, 2021. Invoice No. 34240924 Dated June 30, 2021.
Babst, Calland, Clements & Zomnir		58,395.16	Professional Services Re: Legal Matters for the Month of May 2021. Invoice Nos. 1504770 to 1504788 Dated June 9, 2021.
Burch Hydro, Inc.		77,589.75	Biosolids Management Services for the Period of June 1 through June 25, 2021. Invoice No. 2001 Dated June 30, 2021.
CDM Smith	153,081.35		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of May 16 through June 12, 2021. Invoice No. 90127492/61 Dated June 21, 2021.



ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
DLZ		21,535.07	Professional Services Re: Annual Interceptor Cleaning-Chartiers Interceptor, Service Authorization No. 351 for the Period of May 1 to June 18, 2021. Invoice No. 213510 Dated July 1, 2021.
e-Builder, Inc.	235,618.50		Annual Licensing Fee for 175 Users Covering the Period of July 1, 2021 through June 30, 2022. Invoice No. 10813 Dated June 17, 2021.
First Student	36,875.50		Shuttle Service Provided for Employee Parking Covering the Period of June 7 to July 8, 2021 as per Contract No. 1740. Invoice No. 80473235 Dated July 12, 2021.
G. Stephens, Inc.	30,455.90		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of May 2021. Invoice No. 6787 Dated July 1, 2021.
GHD, Inc.	76,901.17		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of May 23 through June 26, 2021. Invoice No. 164643 Dated June 29, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
HDR Engineering	28,853.26		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of April 25 to May 22, 2021. Invoice No. 1200353527/24 Dated June 7, 2021.
HDR Engineering	51,847.66		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of April 25 to May 22, 2021. Invoice No. 1200353788/17 Dated June 8, 2021.
Jacobs Engineering		54,095.37	Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of May 2021. Invoice No. E3X54600-046 Dated June 8, 2021.
Jacobs Engineering		32,607.47	Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of June 2021. Invoice No. E3X54600-047 Dated July 8, 2021.
Jet Jack, Inc.		137,684.81	Annual Interceptor Cleaning, Contract No. 1711, Estimate No. 10.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Keystone Acquisition Services Corp.	35,327.57		Professional Services Re: Property and Right of Way Acquisitions, Service Authorization No. 314, for the Period of April 19 to June 13, 2021. Invoice No. 15.
Kokosing	305,010.00		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 11.
Kokosing	894,878.96		Return Activated Sludge (RAS) Pipe and Pump Replacement-General. Contract No. 1728-G, Estimate No. 6.
Lanco Electric, Inc.	24,012.83		Main Pump Station Flow Meters and Access Platforms-Electrical. Contract No. 1716-E, Estimate No. 5.
Mascaro Construction	2,532,873.30		North End Plant Expansion-General, Contract No. 1723-G, Estimate No. 9.
Polydyne, Inc.		35,495.04	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1551805 Dated June 15, 2021.
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1558090 Dated July 8, 2021.

ALCOBAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Quad Three Group	80,904.35		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for Services through May 2021. Invoice No. 0013 Dated June 8, 2021.
Rizing LLC		22,068.00	Professional Services Re: Implementation of the New Human Resources Information System for the Month of June 2021. Invoice No. AASINV-100280 Dated June 30, 2021.
T2 Utility Engineers		38,736.83	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending April 30, 2021. Invoice No. 605082 Dated May 12, 2021.
T2 Utility Engineers		26,273.24	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending May 28, 2021. Invoice No. 605451 Dated June 11, 2021.
Whitman, Requardt & Associates	26,030.07		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of May 9 through June 5, 2021. Invoice No. 26-14430.000 Dated July 2, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES FROM \$10,900.00 TO \$20,100.00

<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Andrews Technology	16,711.00	Novatime Time & Attendance System. Annual Software Charge and Maintenance Fee for the Period of August 1, 2021 through July 31, 2022. Invoice No. ALCO110 Dated June 15, 2021.
Blackbird Industries	12,436.00	Furnish and Install 2021 Mercury 115HP Motor for the Alcosan Tugboat. Invoice No. 0621-8200 Dated June 14, 2021.
Burch Hydro, Inc.	19,245.63	Biosolids Management Services for the Period of June 28 through June 30, 2021. Invoice No. 2002 Dated June 30, 2021.
Cosmos Technology	12,858.28	Professional Services Re: Temporary Hypochlorite-Construction Administration, Service Authorization No. 328 for the Period of February 1 through May 30, 2021. Invoice No. HYPO19 dated June 1, 2021.
Cowden Associates	17,963.00	Professional Services Re: Bargaining and Management Pension Plans for the Month of June 2021. Invoice No. COW20211.
ErieTec	12,286.87	Furnish and Deliver One (1) Belt Conveyor for Rack & Grit. Invoice No. 28690451 Dated June 21, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JUNE 15, 2021 THROUGH JULY 12, 2021

INVOICES FROM \$10,900.00 TO \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Guardian Protection	14,910.00		Furnish and Install Video Surveillance Equipment for the Parking Lot at the Corner of Preble Avenue and Westhall Street. Invoice No. 58812117 Dated June 17, 2021.
Motion Industries		12,096.69	Furnish and Deliver Six (6) Metallic Disc Couplings. Invoice No. PA70-241274 Dated June 15, 2021.
Rizing LLC		12,629.25	Professional Services Re: Implementation of the New Human Resources Information System for the Month of May 2021. Invoice No. AASINV-100270 Dated May 31, 2021.
Schwing Bioset		16,132.81	Furnish and Deliver One (1) Housing Pressure Valve. Invoice No. 61426588 Dated June 4, 2021.
Waste Management		11,983.46	Sludge and Ash Disposal Services for the Period of June 1 through June 15, 2021. Invoice No. 0038527-0069-3 Dated June 16, 2021.
Waste Management		15,081.86	Sludge and Ash Disposal Services for the Period of June 16 through June 30, 2021. Invoice No. 0038583-0069-6 Dated July 1, 2021.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF JUNE 15, 2021 THROUGH JULY 12, 2021

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		25,397.39	Natural Gas Commodity Charges for the Month of May 2021. Invoice No. HS12486253. Account 737446-81920.
Pittsburgh Water & Sewer Authority		69,763.68	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of May 2021. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		47,745.14	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of May 2021. Account No. 5078225-1000651.
<b>TOTAL</b>	<b>4,780,505.30</b>	<b>917,394.13</b>	

**BID TABULATION**

**CONTRACT NO. 1739 E-ELECTRICAL**

**ELECTRICAL DISTRIBUTION SYSTEM UPGRADE**

**BID OPENING, TUESDAY, JULY 13, 2021 @ 11:00 A.M.**

<b><u>COMPANY NAME</u></b>	<b><u>TOTAL BASE BID</u></b>
<b>SARGENT ELECTRIC</b>	<b>\$9,490,000.00</b>
<b>WELLINGTON POWER CORP.</b>	<b>\$9,548,000.00</b>
<b>LANCO ELECTRIC</b>	<b>\$9,942,000.00</b>
<b>MARE SOLUTIONS</b>	<b>\$18,724,00.00</b>

WITNESS See P. Review

WITNESS Kevin P. Pienkowski



**BID TABULATION**

**CONTRACT NO. 1739 G - GENERAL**

**ELECTRICAL DISTRIBUTION SYSTEM UPGRADE**

**BID OPENING, TUESDAY, JULY 13, 2021 @ 11:00 A.M.**

<b><u>COMPANY NAME</u></b>	<b><u>TOTAL BASE BID</u></b>
<b>KOKOSING INDUSTRIAL</b>	<b>\$2,544,000.00</b>

WITNESS Sen P. Tabera

WITNESS Kathleen P. Pinatowski

**BID TABULATION**

**CONTRACT NO. 1742**

**FURNISH AND DELIVERING POLYMER  
FOR CENTRIFUGE DEWATERING SYSTEM**

**BID OPENING, FRIDAY JULY 16, 2021 @ 2:00 P.M.**

<b><u>COMPANY NAME</u></b>	<b><u>PRICE PER POUND</u></b>
SNF POLYDYNE INC.	\$ <u>1.15</u>

WITNESS: Kathleen P. Pruski

WITNESS: Elizabeth A. Joyce

**AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT**

1. Contract No. 1747, "Temporary Primary Disinfection"

This contract is for the installation of the pumps, piping and instrumentation necessary to dose the primary sedimentation tanks with sodium hypochlorite during the planned secondary outages associated with construction of certain aspects of the North End Plant Expansion project to be able to maintain NPDES permit compliance.

Sodium hypochlorite will be pumped through the existing utility tunnel from the temporary chemical storage tanks to the influent channel of the primary sedimentation tanks. A residual chlorine analyzer will be installed in the primary sedimentation tank effluent channel to control the sodium bisulfite dechlorination process before the water is discharged to the river.

2. Contract No. 1744, "Furnish and Deliver Incinerator Bed Sand"

This contract is for the purchase and delivery of incinerator bed sand that is used in the Energy Recovery Facility.

3. Contract No. 1749, "Primary Tanks Concrete Decking Resealing and Repairs"

The contract will include power washing and application of a water repellent to 140,000 square feet of concrete decking on the primary sedimentation tanks. This work is required to protect the concrete from water absorption, increasing the concrete's resistance to freeze and thaw cycles and overall longevity. The concrete decking was previously sealed with a water repellent in 2005 and 2013.

4. Contract No. 1750, "Work Barge Dry Dock, Inspection and Repair"

This contract will provide the inspection and repair of the hull of ALCOSAN's Work Barge. The dry docking of the barge is required since most of the wear occurs beneath the waterline. Holes and cracks will be welded and additional wear plates will be added as needed.

5. Contract No. 1751, "Emergency Sewer Televising Contract 2022 - 2023"

This contract will perform emergency sewer televising, cleaning and jetting as needed to assist operations. In addition, this contract will be used to CCTV portions of the Upper Saw Mill Run Interceptor and Lower Ohio Interceptor in preparation for development of a future lining and rehabilitation contract.

6. Contract No. 1752, "Repairs to Fluid Bed Incinerator No.1"

This contract will provide for any repairs that may be uncovered during an upcoming internal inspection of Fluid Bed Incinerator No.1. Likely issues may include plenum and shell cracks and manifold warping, erosion or cracking.

# Change Order Exhibit

Allegheny County Sanitary Authority

<b>Contract No.:</b> 1728G	<b>Change Order Number:</b> 1728G-CO-002
<b>Project Name:</b> Return Activated Sludge (RAS) Pipe and RAS Pump Replacement	<b>Date Issued:</b> 06.22.2021
<b>Contractor:</b> Kokosing Construction	

<p><b>PCO:</b> PCO - 00001 RFI No. 27 RAS Pump Station Monorail Rating</p> <p><b>Description of Change:</b> Provide a 3-ton capacity overhead hoist in each of the (4) existing RAS Pump Station buildings. To accommodate the higher capacity hoist, each hoist's monorail beam will need to be increased in size from the S10x35 shown on the plans to a S12x50.</p> <p><b>Purpose for Change:</b> Specification Section 41 22 23 calls for the monorail in the RAS Pump Stations to have 2 ton capacity hoist. The new pumps selected for the project weigh more than the rated capacity of the monorail system. Field Instruction FI-6 was issued directing the contractor to provide a 3 ton capacity and increased the beam size.</p> <p><b>Reason for Change:</b> To provide a monorail beam with sufficient load capacity to handle the weight of the pumps in the Pump Stations.</p>	<p><b>Value of Change:</b> \$44,506.00</p>
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<b>Total Add/&lt;Deduction&gt;:</b>	\$44,506.00
	0 Calendar Days

*Paul Pennington*  
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 Construction Manager, Gannett Fleming, Inc.