

**AGENDA
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, FEBRUARY 24, 2022**

- I. Roll Call**
Pledge of Allegiance
- II. Information Items**
 - A. Public Comment
 - B. Kimberly Kennedy, Director of Engineering and Construction –ASCE Pittsburgh Section - 2021 ENGINEER OF THE YEAR
 - C. WWTP Expansion Cost Report as per attached Exhibit A – Kim Kennedy
 - D. 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 B
 1. No. 1, under Contract 1735-P, “ALCOSAN Parking Garage” from W.G. Tomko & Sons, for the amount of \$8,475.41. These costs are associated with addition of a sump pump in the elevator pit to prevent potential buildup of water at the base of the pit. The original amount of the contract was \$182,222.00. The current value of the contract including this change order is \$190,697.41.
- III. Action Items**
 - A. Approval of the minutes of the Regular Board Meeting of January 28, 2022.
 - B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of January 15, 2022, through February 14, 2022, and review the summary report of expenses in excess of \$10,900.00, processed during the same period as per attached Exhibit C
 - C. Motion to authorize the preparation of specifications and advertisement for bids for the following contracts: Exhibit D
 1. Contract No. 1762, “Furnish and Deliver Hydrochloric Acid”
 - D. 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 E
 1. No. 2, under Contract 1735-G, “ALCOSAN Parking Garage,” from Mike Coates Construction, for the amount of \$77,229.92. These costs are associated with the addition of weepholes in the structure to relieve any water that would build

up between the poured concrete slab and the foundation as well as an added requirement that came about during building permit review of a chain link fence to prevent the garage barrier cables from being climbed. The original amount of the contract was \$10,221,843.05. The current value of the contract including this change order is \$10,401,805.91.

- E. Motion for modification of Service Authorization 309 for WRA to prepare contract documents and support services through bidding and construction for additional repairs associated with the O&M Building Water Leaks in the amount of \$48,000.00.
 - F. Motion for modification of Service Authorization 339 for JMT to extend their work associated with Saw Mill Run Lining Project Sewer Rehabilitation Design Services through August 31, 2022.
 - G. Motion for modification of Service Authorization 362 for Arcadis to extend their work associated with the Construction Management Services for Contract 1719 Miscellaneous Sewer Improvements through April 30, 2022.
 - H. Motion for modification of Service Authorization 370 for T2 Utility Engineers for an additional one (1) year no cost extension of services, to continue their work associated with Underground Utility Locating Services.
 - I. Motion to authorize the Executive Director to enter into a Coordination Agreement with the Pittsburgh Water and Sewer Authority in a form acceptable to the Solicitor for the purposes of information sharing during the implementation of the Clean Water Plan and PWSA's Long-Term Wet Weather Control Plan.
 - J. Motion to adopt Resolution No. 2022-02-01 authorizing the condemnation of Block and Lot Nos. 7-P-125, 7-P-23, 7-P-32 and 7-P-40 in the City of Pittsburgh, 19th Ward, now or formerly owned by Ronald J. Battaglia, Jr., Michael A. Battaglia, and Jean Marie Euler, in furtherance of the Clean Water Plan, and authorizing the Executive Director to take any action necessary to effectuate this condemnation.
 - K. Motion to approve an open-ended bond in the form prepared by the Solicitor holding ALCOSAN bound to the Commonwealth of Pennsylvania for the damages to which the condemnees may be entitled under law for the condemnation of Block and Lot No. 7-P-125, 7-P-23, 7-P-32 and 7-P-40.
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- IV. Election of Officers
 - V. New Business
 - VI. Adjournment (Next Meeting: March 24, 2022)



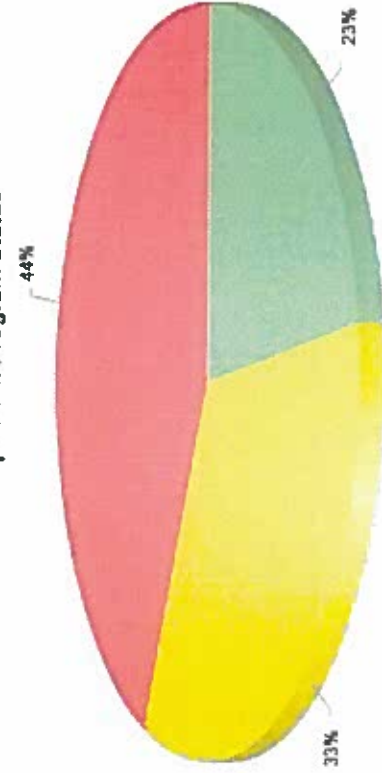
WWTP Expansion Project Construction Cost Summary (Board)

Run Date: 02/23/2022

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
WWTP Expansion								
Demolition of Old Operation and Maintenance Facility	\$180,520	\$0	\$180,520	\$0	\$180,520	0.0%	\$180,520	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%
Main Pump Station Flow Meters and Access Platform	\$2,580,500	\$102,372	\$2,682,872	\$0	\$2,682,872	4.0%	\$2,677,872	99.8%
Temporary Hypochlorite Storage and Feed System	\$775,700	\$40,520	\$816,220	\$5,600	\$821,820	5.9%	\$806,355	98.1%
Return Activated Sludge (RAS) Pipe and RAS Pump Replacement	\$19,219,850	\$244,335	\$19,464,185	\$44,440	\$19,508,625	1.5%	\$10,970,596	56.2%
North End Facilities	\$100,293,905	\$9,612,515	\$109,906,420	\$700	\$109,907,120	9.6%	\$36,440,695	33.2%
East Headworks	\$87,091,915	\$105,384	\$87,197,299	\$0	\$87,197,299	0.1%	\$12,272,263	14.1%
Temporary Primary Disinfection	\$502,000	\$0	\$502,000	\$0	\$502,000	0.0%	\$63,106	12.6%
Electrical Distribution System Upgrade	\$12,034,000	\$0	\$12,034,000	\$0	\$12,034,000	0.0%	\$1,135,107	9.4%
CSO Bypass and Disinfection	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Effluent Flushing Water System Improvements Project	\$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%
Grand Total:	\$245,067,890	\$10,306,229	\$255,374,119	\$50,740	\$255,424,859	4.2%	\$87,136,117	34.1%

Board Reports/WWTP Expansion CCO Cost Summary

WWTP Expansion Program Status



Value of Work Remaining on Existing Contracts Value of Contracts Not Awarded Value of Work Completed

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1735P	Change Order Number: 1735P-CO-001
Project Name: ALCOSAN Parking Garage	Date Issued: 02.22.2022
Contractor: W.G. Tomko Inc	

PCO: PCO - 00003 Elevator Sump Pump	Value of Change: \$8,475.41
Description of Change: Addition of an elevator sump pump and associated piping.	
Reason for Change: During the review of the elevator submittal, it was noticed that the plumbing plans did not include a sump pump in the elevator pit. The structural and electrical drawings do show a location and connections. Based on the requirements of the IBC and the plumbing inspector, it was concluded that the best course of action was to add a sump pump in the elevator pit. It was confirmed that the pump could discharge into the storm line.	

Total Add/<Deduction>:	\$8,475.41
	0 Calendar Days

Mike Ruiz

Construction Manager, G. Stephens, Inc.

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHEN COUNTY SANITARY AUTHORITY
THURSDAY, JANUARY 28, 2022

The meeting was called to order at 4:30 p.m. in the Trefz Boardroom of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those participating were Board Members Dr. Shannah Tharp-Gilliam (remotely), Ms. Sylvia Wilson (remotely), and Representative Emily Kinkead (remotely), Messrs. Corey O'Connor (remotely) and John Weinstein (remotely). Harry Readshaw and Jack Shea were both Absent from the meeting. Also participating were Ms. Arletta Williams, Ms. Kimberly Kennedy, Ms. Julie Motley-Williams, Ms. Karen Fantoni, Ms. Suzanne Thomas, Ms. Michelle Buys, and Ms. Jeanne Clark Messrs. Michael Lichte, Douglas Jackson, Joseph Vallarian (Authority staff) and Max Junker (Babst Calland).

Everyone stood for the Pledge of Allegiance.

No Public Comment for this meeting.

Mr. Corey O'Connor stated there was an Executive Session held before the start of this meeting.

Ms. Karen Fantoni, Director of Finance, presented ALCOSAN's 2021 Operating Costs and Revenue reports. Karen stated that Alcosan has officially closed the books on 2021. Operating expenses were approximately, \$144,000,000.00, or 88%, of what was budgeted. Actual Revenues came in at approximately, \$196,000,000.00, which is higher than budget, at 102%, of the budget. We closed the fiscal year on the accrual basis; budget numbers are presented on a cash basis. The financial statement audit will be starting in February, and we will report back to the Board in March, with audit report and the full accrual financial results from 2021.

Ms. Kimberly Kennedy, Director of Engineering and Construction, provided a review of the 2022, Capital Budget Report. The report reviewed the early spending through January focused on the Parking Garage, North End Facilities, and East Headworks projects. These are our most active construction projects at this time. This is the first Capital Budget Report for 2022; not a lot of activity yet but does establish what the expectations are for the year.

Upon motion Mr. John Weinstein and seconded by Ms. Sylvia Wilson, the Board approved the January 28, 2022, Board minutes and invoices of \$20,100.00, processing during the period of January 15, 2022, to February 14, 2022.

Upon motion of Mr. John Weinstein and seconded by Dr. Tharp-Gilliam, the Board awarded the following contracts:

1. Contract No. 1757 "Furnish and Deliver Sodium Hypochlorite," to Univar Solutions USA, Inc., at the price of \$1.35/gallon.

2. Contract No. 1758 "Furnish and Deliver Caustic Soda for Demineralization Unit Regeneration," to Univar Solutions USA, Inc., at the price of \$0.315/lb.

Upon motion of Mr. John Weinstein, and seconded by Ms. Sylvia Wilson, the Board approved the following 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:

1. No. 8, under Contract 1723-G, "North End Plant Expansion," from Mascaro Construction, for the amount of \$569,334.00. These costs include several credits for approved changes during the course of construction, as well as additional costs for changes to the king pile wall and a resolution on decontamination. The original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$103,711,631.42.
2. No. 1, under Contract 1729-G, "East Headworks," from P.J. Dick for the amount of \$105,384.00. These costs are associated with unforeseen underground obstructions near the auger cast piles and excavation supports and installation of temporary power. There are also two credits: (1) a credit for modification to the slab of the pipe tunnel intersection, and (2) a credit for allowing single cement lined ductile iron pipe for the buried drain. The original amount of the contract was \$78,474,915.00. The current value of the contract including this change order is \$78,580,299.00.

The items denoted with an asterisk () were reviewed by the Professional Services Committee at a publicly advertised meeting on January 13, 2022. The Committee unanimously approved and recommended that these items be submitted to the Board.*

*Upon motion of Mr. John Weinstein, and seconded by Mr. Corey O'Connor, the Board awarded Contract 1744: Chartiers Creek – Ohio Junction Access Shaft Improvements (Capital Project No. S-483) to Anser Advisory and authorize the Executive Director to negotiate a fee.

*Upon motion of Mr. John Weinstein, and seconded by Mr. Mr. Corey O'Connor, the Board approved modification of Service Authorization 264 for 9Rooftops to continue the scope of work for the next phase of the campaign for Strategic Communications and Public Relations for an amount not to exceed \$1,198,646.00.

*Upon motion of Mr. John Weinstein, and seconded by Dr. Tharp-Gilliam, the Board approved modification of Service Authorization 299 for AECOM to perform the scope of services under Capital Program S-466, as the Regionalization Program Manager, to provide continued program management support for an additional two years in an amount not to exceed \$7,000,000.00.

*Upon motion of Dr. Tharp-Gilliam, and seconded by Mr. Corey O'Connor, the Board approved modification of Service Authorization 302 for Jacobs Engineering Group, Inc. to extend their Green Infrastructure/Source Control Program Management to provide services for three additional GROW cycles and to provide ongoing program management support for the ALCOSAN GROW Program for an amount not to exceed \$2,300,000.00.

*Upon motion of Mr. John Weinstein, and seconded by Mr. Corey O'Connor, the Board approved modification of Service Authorization 318 for 3RWW in the amount of \$1,783,632.00, for the 2022 additional option year to provide for ongoing municipal stakeholder support.

Mr. O'Connor read Action Item J, "Motion to adopt Resolution 2022-01-01, revising the policy for authorizing construction contract change orders." Ms. Arletta Williams explained the need for changes to the policy, due to the magnitude of the ongoing construction program. Prior to the vote, Mr. John Weinstein, stated that he agreed that the amount of the change order policy should be increased; however, he was uncomfortable with the increased amount of the change orders. Mr. Weinstein stated, "with all due respect to Arletta, and no reflection on her, Mr. Weinstein disagreed with the \$100,000.00, proposed in the motion. Mr. Weinstein spoke to the policy only being 8 years old, and a lot of work has been done, but he would feel better if the increments were taken in steps of, \$50,000.00, or \$60,000.00, if need to be revisited.

Ms. Arletta Williams, responded to the Chairman, Mr. Corey O'Connor stating, "given the concern expressed by the Board, we will take this back, we will revise it, we will bring it back to the Board, and because it is a reflection upon me, I will come back with a reduction as opposed to an increase. The Board has the ability and the right to see every change order, and I would not want to put myself, nor my staff in a position where there was any question about what we are doing." Ms. Williams asked if this motion would be tabled, it would be appreciated.

*Upon motion of Mr. Corey O'Connor, and seconded by Mr. John Weinstein, the Board moved to table this motion.

*Upon motion of Ms. Sylvia Wilson, and seconded by Mr. Corey O'Connor, the Board ratified the engagement of Salzmänn Hughes, P.C. as Special Counsel to work in close coordination with the Solicitor on matters involving the potential sale of municipal customers' sanitary sewer assets to a public utility regulated by the Public Utility Commission.

Mr. John Weinstein questioned the cost of the engagement of Salzmänn Hughes, PC, as Special Counsel, and Max Junker, stated that the rates will be mirrored to Babst-Calland. There is no flat fee and reduced their hourly rates, to come in line with our current counsel.

*Upon motion of Representative Emily Kinhead, and seconded by Mr. John Weinstein, the Board approved to table the Election of Officers

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		79,592.55	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of January 2022. Invoice No. 1312022 Dated February 1, 2022.
9Rooftops Marketing		74,567.50	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of January 2022 . Invoice No. 23152 Dated February 14, 2022
AE Works	104,624.78		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Period of December 1, 2021 through January 29, 2022. Invoice No. ALCO-002-25 Dated January 29, 2022.
Arcadis	74,563.99		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending January 16, 2022. Invoice No. 34280002 Dated February 2, 2022.
Bronder Technical	81,562.50		Alcosan Parking Garage-Electrical, Contract No. 1735E, Estimate No. 3.

ALCOBAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Burch Hydro, Inc.		166,551.19	Biosolids Management Services for the Month of January 2022. Invoice No. 2091 Dated January 31, 2022.
CDM Smith	175,336.06		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of December 12, 2021 to January 15, 2022. Invoice No. 90143392/68 Dated January 25, 2022.
DLZ		31,581.84	Professional Services Re: Annual Interceptor Cleaning-Chartiers Interceptor, Service Authorization No. 351 for the Period of September 17 to December 10, 2021. Invoice No. 213972 Dated December 17, 2021.
First Student	36,478.99		Shuttle Service Provided for Employee Parking Covering the Period of December 15, 2021 to January 16, 2022 as per Contract No. 1740. Invoice No. 80473345-80501529 Dated December 28, 2021.
G. Stephens, Inc.	48,433.74		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of December 2021. Invoice No. 6964 Dated February 2, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
GEA Westfalia Separator		73,256.53	Furnish and Deliver One (1) Replacement Fluid Clutch for the Centrifuge. Invoice No. 2586501135 Dated January 24, 2022.
GHD, Inc.	83,199.35		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period Ending December 18, 2021. Invoice No. 380-0007614 Dated January 25, 2022.
Hatch Associates	22,453.90		Professional Services Re: New Access Shaft Manhole Near A-40 and M-49 Project, Service Authorization No. 358, for the Period of September 25 to October 29, 2021. Invoice No. 90804862 Dated November 11, 2021.
HDR Engineering	25,147.32		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of November 21 to December 25, 2021. Invoice No. 1200395453/31 Dated January 7, 2022.
HDR Engineering	33,238.13		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of November 21 to December 25, 2021. Invoice No. 1200395454/24 Dated January 7, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Independent Enterprises, Inc.	472,275.00		CIPP Rehabilitation of Portions of the Monongahela Subaqueous Interceptor. Contract No. 1726, Estimate No. 1.
Independent Enterprises, Inc.	48,216.08		Emergency Sewer Contract 2020-2021. Contract No. 1734, Estimate No. 1.
IPS/Electro-Mec	21,182.00		Recondition the Existing Flygt Pumps at the Ella Street Pump Station. Invoice No. 375865 Dated January 27, 2022.
Jacobs Engineering	37,055.35		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Period of November 27 through December 31, 2021. Invoice No. E3X54600-053 Dated January 7, 2022.
Jacobs Engineering	209,558.42		Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Period of October 30 through November 26, 2021. Invoice No. E3X54300-010 Dated December 22, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Jacobs Engineering	194,739.57		Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Period of November 26 through December 31, 2021. Invoice No. E3X54300-011 Dated January 27, 2022.
Kokosing	115,885.10		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 13.
Kokosing	561,638.01		RAS Pump and Pipe Replacement. Contract No. 1728G, Estimate No. 12.
Kokosing	270,675.00		Electrical Distributions System Upgrades - General. Contract No. 1739G, Estimate No. 1.
Kokosing	56,795.40		Temporary Primary Disinfection. Contract No. 1747, Estimate No. 1.
Link Computer		47,400.00	Activtrak, Premium Annual Subscription, 350 Users for 12 Months. Invoice No. INV152620 Dated January 31, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Linko		34,785.00	Customer Support Maintenance Plan for Linko Software for the Period of February 1, 2022 through January 31, 2023.. Invoice No. 9002 Dated November 25, 2021.
Maier Duessel		49,000.00	Professional Services Rendered in Connection with Audit Services Provided for Allegheny County Sanitary Authority for the Year Ended December 31, 2021. Invoice No. 484568 Dated January 27, 2022.
Marion Hill	25,000.00		Removal and Installation of Inflatable Pipe Plugs for Isolation Between the EA1 Aeration Basin and the Mixed Liquor Channel on December 13, 14 and 17, 2021. Invoice No. 6439 Dated December 28, 2021.
Mascaro Construction	1,912,338.79		North End Plant Expansion-General, Contract No. 1723-G, Estimate No. 16.
Michael Baker	428,330.42		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending December 31, 2021. Invoice No. 1137869 Dated January 24, 2022.
Mike Coates Construction Co.	466,948.20		Alcosan Parking Garage-General. Contract No. 1735G, Estimate No. 4.

INVOICES OVER \$20,100.00

<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Mott MacDonald 164,221.41		Professional Services Re: Ohio River Final Tunnel Design, Service Authorization No. 373 for the Month of November 2021. Invoice No. 507446442 Dated January 12, 2022.
P. J. Dick, Inc. 1,675,855.20		East Headworks Project-General. Contract No. 17266, Estimate No. 46.
Perkin Elmer	21,972.00	Service Contract for Unlimited Repairs to the Nexion 1000 ICP-MS Instrumentation Equipment for the Laboratory to Provide Analysis for Multi-Elemental Metals for the Period of January 27, 2022 through January 26, 2023. Invoice No. 5304886990 Dated January 27, 2022.
Polydyne, Inc.	49,450.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1613573 Dated February 4, 2022.
Polydyne, Inc.	49,450.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1615772 Dated February 13, 2022.
Sargent Electric Co. 221,721.64		Electrical Distribution System Upgrades-Electrical. Contract No. 1739E, Estimate No. 2.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Shiloh Industrial Contractors, Inc.	154,710.00		Aeration Tank Diffuser Replacement. Contract No. 1733, Estimate No. 5.
T2 Utility Engineers		45,566.28	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending December 31, 2021. Invoice No. 607569 Dated January 28, 2022.
Wellington Power	368,802.66		RAS Pump and Pipe Replacement - Electrical. Contract No. 1728E, Estimate No. 2.
Whitman, Requardt & Associates	46,631.85		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of November 21 through December 18, 2021. Invoice No. 32-14430.000 Dated January 7, 2022.
Whitman Requardt & Associates	65,572.91		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of December 19, 2021 through January 15, 2022. Invoice No. 33-14430.000 Dated February 4, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
9Rooftops Marketing		11,824.75	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of December 2021. Invoice No. 22582 Dated January 11, 2022.
9Rooftops Marketing		15,574.25	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of January 2022 . Invoice No. 23151 Dated February 14, 2022.
Casper Paving	12,442.40		Reimbursement of Costs Related to the Relocation of a Salt Storage Shed Located on the Cardello Property.
ESI Services		17,053.00	Annual Silver Level Support for Oracle Enterprise Linux-7 Operating System for the Period of April 5, 2022 through April 4, 2023. Invoice No. 15600 Dated January 31, 2022.
JMT	19,305.88		Professional Services Re: CIPP Rehabilitation of Portions of the Monongahela Subaqueous, Service Authorization No. 364, for the Period Ending January 4, 2022. Invoice No. 7-186933 Dated January 27, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
MS Consultants	13,337.98		Professional Services Re: Flap Gate Replacement at Various Locations, Service Authorization No. 338 for the Period of November 29 to December 31, 2021. Invoice No. 61-04E57-00-25 Dated January 26, 2022.
Norfolk Southern Railway	18,134.83		Reimbursement of Expenses Incurred Relating to the North End Plant Expansion Project for the Period of August through September 2021. Invoice No. 92252816 Dated September 29, 2021.
Norfolk Southern Railway	12,213.33		Reimbursement of Expenses Incurred Relating to the North End Plant Expansion Project for the Period of October through November 2021. Invoice No. 92342529 Dated November 17, 2021.
Prime AE Group	13,186.11		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of November 6 to December 10, 2021. Invoice No. 15 Dated December 31, 2021.
Rodney Hunt		19,990.00	Replacement of Outlet Gates for W1 and W8 Clarifiers at RAS Station. Invoice No. SP21-320 Dated January 21, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2022 THROUGH FEBRUARY 14, 2022

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

<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Thermaltech, Inc.	17,200.00	Furnish and Deliver One (1) VC-7 Replacement Steam Coil for Laboratory Building. Invoice No. T-3007798 Dated February 3, 2022.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF JANUARY 15, 2022 THRU FEBRUARY 14, 2022

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Duquesne Light Co.		477,043.81	Electrical Service, 3300 Preble Avenue, December 22, 2021 to January 25, 2022. Account No. 8737-850-000.
Direct Energy		42,688.00	Natural Gas Commodity Charges for the Month of January 2022. Invoice No. HS22868312. Account 737446-81920.
Peoples Natural Gas		23,981.16	Gas Service Agreement, 3285 Preble Avenue - December 30, 2021 to January 31, 2022 - Meter No. 617077.
TOTAL	8,291,811.97	1,348,527.86	

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1762, "Furnish and Deliver Hydrochloric Acid"

This contract is for the purchase of hydrochloric acid which is used periodically to clean and remove the chemical build-up on the media, piping and mechanical equipment that are a part of the three Odor Control Facilities at the plant.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.:	1735G	Change Order Number:	1735G-CO-002
Project Name:	ALCOSAN Parking Garage	Date Issued:	02.22.2022
Contractor:	Mike Coates Construction Co		

<p>PCO: PCO - 00009 Weep Holes</p> <p>Description of Change:</p> <p>The geotechnical report indicates the ground water table is approximately 15' below existing grade. The bottom of geofoam is set 1'-2" above the base flood elevation of 724.68' as shown in 2/210-SD-01.</p> <p>The slab over geofoam slopes continuously down to existing grade. In our opinion, the only water that will get under the slab over geofoam is thru joints or cracks in the slab. The geotechnical report recommends providing weeps thru retaining walls to relieve any potential differential hydrostatic pressure. Pressure could possibly occur if water accumulates behind the wall, freezes and heaves.</p> <p>See clouded areas on attached 210-S-12 for weep types, locations, and section references.</p> <p>See clouded areas on attached 13/210-SD-02 6/210-S-22 1 and 3/210-S-23</p> <p>Strip Drain by NDS is an alternative to American Hydrotech.</p> <p>Phil Hutchison DESMAN REVISED 12/16/2021</p> <p>Reason for Change:</p> <p>In response to RFI 64, Desman and Sci-Tek have studied the issue of the weep holes and came to a reasonable solution to managing water that enters the structure. Weep hole sizes and locations have been clarified. Alcosan has chosen to override the 4" suggestion from Sci-Tek and use 1/2" weep holes with a strip drain instead.</p>	<p>Value of Change:</p> <p>\$5,335.04</p>
<p>PCO: PCO - 00002 Chain Link Fencing</p> <p>Description of Change:</p> <p>Incorporation of permit review comments including addition of chain link fencing at barrier cables.</p> <p>Reason for Change:</p> <p>This change is needed to meet code review comments for the Authority Having Jurisdiction.</p>	<p>Value of Change:</p> <p>\$71,894.88</p>

Total Add/<Deduction>:	\$77,229.92
	0 Calendar Days

Mike Raig

Construction Manager, G. Stephens, Inc.