

**AGENDA
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, JANUARY 27, 2022**

- I. Roll Call**
Pledge of Allegiance

- II. Information Items**
 - A. Public Comment**

 - B. Report on 2021 Operating Costs and Revenues compared to the budget as per attached Exhibit A - Karen Fantoni**

 - C. 2022 Capital Budget Status Report as per attached Exhibit B– Kim Kennedy**

- III. Action Items**
 - A. Approval of the minutes of the Regular Board Meeting of December 9, 2021.**

 - B. Consider authorizing payment of invoices in excess of \$20,100.00, processed during the period of December 2, 2021, through January 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 award the following contracts:**
 - 1. Contract No. 1757 “Furnish and Deliver Sodium Hypochlorite,” to Univar Solutions USA, Inc., at the price of \$1.35/gallon. Bids received are indicated on Exhibit D**

 - 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. Bids received are indicated on Exhibit E**

 - 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:**
 - 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. – Exhibit F**

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. – Exhibit G

- E. Motion to approve award of professional services to conduct construction management on 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.
- F. Motion for 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.
- G. Motion for 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.
- H. Motion for 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.
- I. Motion for 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.
- J. Motion to adopt Resolution 2022-01-01 revising the policy for authorizing construction contract change orders.
- K. Motion to ratify the engagement of Salzmann 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.

L. Election of Officers

IV. New Business

V. Adjournment (Next Meeting: February 24, 2022)

CURRENT EXPENSES

	ANNUAL APPROPRIATION	JANUARY 1, 2021 APPROPRIATIONS	THRU EXPENDITURES	DECEMBER 31, 2021 BALANCE	PERCENT OF ANNUAL BUDGET USED TO DATE
INTERCEPTOR MAINTENANCE	\$12,818,000	\$12,818,000	\$6,147,024	\$6,670,976	48.0%
PLANT OPERATIONS	25,320,000	25,320,000	23,663,900	1,656,100	93.5%
ENVIRONMENTAL COMPLIANCE	5,117,900	5,117,900	4,255,651	862,249	83.2%
CUSTOMER SERVICE & BILLING	3,861,700	3,861,700	3,163,507	698,193	81.9%
MANAGEMENT INFORMATION SERVICE	3,378,700	3,378,700	3,046,756	331,944	90.2%
PLANT MAINTENANCE	10,064,600	10,064,600	9,379,135	685,465	93.2%
ADMINISTRATION AND ENGINEERING	15,009,600	15,009,600	11,292,041	3,717,559	75.2%
PROFESSIONAL	930,000	930,000	804,499	125,501	86.5%
EMPLOYEE BENEFITS	26,683,200	26,683,200	21,957,113	4,726,087	82.3%
TOTAL ALL DEPARTMENTS	\$103,183,700	\$103,183,700	\$83,709,626	\$19,474,074	81.1%
DEBT SERVICE (AMORTIZED) rev for rfnd	59,895,600	\$59,895,600	\$59,895,600	\$0	
	\$163,079,300	\$163,079,300	\$143,605,226	\$19,474,074	88.1%

CURRENT REVENUES

	ANNUAL PROJECTIONS	JANUARY 1, 2021 PROJECTIONS	THRU ACTUAL	DECEMBER 31, 2021 EXCESS	PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE
CURRENT REVENUES	\$192,878,300	\$192,878,300	\$196,511,059	\$3,632,759	101.9%
					PERCENT OF YEAR EXPIRED
					100.0%

ALCOSAN 2022 Capital Budget

STATUS REPORT

As of January 27, 2022

Capital Number	Project/Program Description	Current Total Estimated Costs	Total Expended thru 2021	2022 Capital Budget	2022 Expenditures to Date
Existing Plant Projects					
S408	Biosolids Strategic Plan	1,525,600	142,716	500,000	-
S423	Plant Energy Efficiency Upgrades	2,319,000	1,154,703	200,000	-
S464	Environmental Compliance Facility and Parking Garage	54,000,000	6,528,754	20,000,000	731,113
S472	Plant Facilities and Safety Upgrades (2020-2023)	3,150,000	872,675	1,775,000	40,584
S473	Energy Recovery Facility Improvements (2020-2022)	1,200,000	16,520	1,200,000	-
S481	Aeration Tank Diffusers	5,000,000	742,701	3,500,000	70,818
S487	Effluent Flushing Water System Improvements	6,600,000	-	684,000	-
Subtotal	Existing Plant Projects	73,794,600	9,458,068	27,859,000	842,515
Existing Interceptor System Projects					
S469	CIPP Lining of the Mon-Sub-Aqueous Inter. & SMR Inter.	20,614,500	1,534,176	13,555,000	609,519
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	494,941	1,000,000	10,721
S471	Remote Pump Station Improvements	6,076,000	568,580	4,828,000	43,788
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	212,321	2,000,000	1,216
S483	Conveyance Rehabilitation and Enhancements (2021-2022)	2,970,000	4,145	1,859,500	695
S491	Upper Saw Mill and Lower Ohio Interceptor Lining	6,616,000	-	500,000	-
Subtotal	Existing Interceptor System Projects	44,274,500	2,814,162	23,742,500	665,939
Municipal Source Control Projects					
S437	Ravine St Stream Removal and Sewer Separation	5,015,800	14,024	2,465,000	11,630
S438	Four Mile Run Regulator (M29) & Outfall Improvements	2,804,000	258,189	2,626,500	2,561
S440	Green Revitalization of Our Waterways Program	1,879,300	1,121,490	270,000	[43,690]
S447	Municipal Source Control Program	6,399,600	7,725,657	472,600	26,445
S455	Green Infrastructure Program Manager	4,996,800	4,887,126	945,000	41,579
S480	Spring Garden Grit Chamber	1,129,700	2,783	92,000	-
S484	Delafield Avenue DSI	10,724,600	135,094	1,283,000	134
Subtotal	Municipal Source Control Projects	32,949,800	14,144,363	8,154,100	38,658
Wet Weather Plant Expansion Projects					
S430	Wet Weather Plant Expansion Program	49,000,000	17,925,864	5,000,000	574,925
S461	North End Facilities	162,400,000	53,886,436	40,000,000	3,813,830
S462	East Headworks	118,500,000	18,810,222	40,000,000	4,704,528
S463	Solids Thickening and Dewatering Improvements	33,000,000	11,567	1,000,000	985
S466	CSO Bypass and Disinfection	78,600,000	2,080,665	16,500,000	137,668
S467	Primary Tanks	48,100,000	2,256	200,000	-
S468	Electrical Distribution System Upgrade	25,000,000	1,105,266	10,000,000	580,324
S489	Wet Weather Pump Station	152,900,000	-	20,000	-
Subtotal	Wet Weather Plant Expansion Projects	667,500,000	514,600,000	112,720,000	9,812,261
Interim Wet Weather Plan Regional Projects					
S446	Regionalization	79,520,000	27,402,385	4,750,000	11,001
S448	Interim Wet Weather Planning Compliance	22,850,000	12,752,386	1,500,000	159,590
S451	Property Acquisitions	41,029,000	7,684,130	9,000,000	21,306
S475	Tunnel Program Management	25,481,000	2,416,448	6,370,800	3,247
S477	Water Quality Monitoring Program	2,883,300	3,959	84,000	600
S478	Flow Targets	3,880,900	2,008	167,000	327
S485	Ohio River Tunnel (ORT) Final Design	28,950,000	20,901	8,000,000	4,774
S486	Allegheny River Tunnel (ART) Consolidation Sewer A72-A78	57,275,000	-	1,045,300	-
S488	Ohio River Tunnel (ORT) Construction	446,450,000	-	50,000	-
Subtotal	Interim Wet Weather Plan Regional Projects	708,319,200	50,282,217	30,967,100	200,845
Other Capital Improvements					
S482	Mobile Equipment (2022)	1,980,000	-	1,980,000	59,700
S000	2021 Low Cost Capital Improvements	2,419,500	-	2,419,500	26,840
Subtotal	Other Capital Improvements	4,399,500	-	4,399,500	86,540
Total 2022 Capital Program		1,531,237,600	591,298,811	207,842,200	11,646,758

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHEN COUNTY SANITARY AUTHORITY
THURSDAY, DECEMBER 9, 2021

The meeting was called to order at 4:30 p.m. in the office of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those participating were Board Members Dr. Shannah Tharp-Gilliam (remotely), Ms. Sylvia Wilson, Representative Emily Kinkead, Messrs. Corey O'Connor and Harry Readshaw. John Weinstein 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), and Mike Ryder (Hatch)

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 2022 Capital and Operating Budget. Karen explained that the preparation for the five-month process of preparing the budget, was a cumulative effort, where every Director and Manager had input. The presentation included information regarding the 7% rate hike, increase to Clean Water Assistance Payments for fourth year in a row, improving coverage ratios and liquidity and meeting all requirement of the Trust Indenture.

Ms. Kimberly Kennedy, Director of Engineering and Construction, provided a status update on the 2022, Capital Spending project associated with the budget. Kimberly stated that of the \$207,000,000.00, that is anticipated to be utilized in the current year, there are 8 major projects that is expected to cost approximately, \$155,000,000.00, from the budget. The North End Plant Expansion and the East Headworks were awarded in 2020, and we are expecting a lot of work being completed both in 2022. With regards to the Environmental Facility and the Parking garage, it is anticipated that the parking garage will be completed in the Spring and the construction for the Environmental Facility will begin, with a cost of \$20,000,000.00. The CSO Bypass Disinfection design is being worked on and preparing for next year, with an anticipated cost of \$15,000,000.00. The Saw Mill Run Subaqueous is one of the 8 major projects factored into the 2022 Capital Budget for Regional. Lastly, the Tunnel Program Management and Ohio River Tunnel final design are two major components of the 2022 Capital Budget.

Ms. Karen Fantoni, Director of Finance, concluded the presentation with the rates information. Due to the recently adopted rate increase, each household will see an increase of \$35.60/quarter, \$2.97/month in 2022. Alcosan's credit rating was last graded to Aa3 from A1, on August 27, 2020. The S&P gave Alcosan an "A+", with a stable outlook and a strong credit rating.

Ms. Kimberly Kennedy, Director of Engineering and Construction, provided additional information on the Capital Budget. Kim stated we have spent approximately \$68,000,000.00, for the year due to construction. Since last year, this exact time, spending has increased by \$30,000,000.00 and that is in part to the advance planning of the plant expansion and the planning for outside of the fence.

Mr. Mike Ryder, Hatch, provided a report under the retained consultant contract, for 2021. Mr. Ryder referenced some major projects that Hatch was involved in, such as: design services for new access shafts near A40 and M 49; and deep tunnel interceptor with the relocation of the 015-diversion structure. Mr. Ryder stated that early next year, the Chartiers -Ohio junction Access Shaft upgrades will be out for Bid.

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:

1. No. 1, under Contract 1728-E, "Return Activated Sludge (RAS) Pipe and Pump Replacement," from Wellington Power, for the amount of \$25,163.28. These costs are for an additional Power Distribution Center and associated electrical equipment to permit for the rehabilitation of two RAS pump stations simultaneously, as well as furnishing and installing brackets for wall mounted transformers at the four RAS pump stations required due to the size of the motor control centers available from the manufacturer. Some of this additional cost will be offset by a change order credit under 1728-G because of a means and methods decision made by the General Contractor. The original amount of the contract was \$3,683,000.00. The current value of the contract including this change order is \$3,708,163.28.

Upon motion Ms. Sylvia Wilson and seconded by Mr. Harry Readshaw, the Board approved the December Board minutes and invoices of \$20,100.00, processing during the period of November 11, 2021 to December 1, 2021.

Upon motion of Mr. Harry Readshaw and seconded by Ms. Sylvia Wilson, the Board awarded the following contract:

1. Contract No. 1751 "Emergency Sewer Televising Contract 2022," to Robinson Pipe Cleaning Company at the price of \$1,095,340.00.

Upon motion of Ms. Sylvia Wilson, and seconded by Mr. Harry Readshaw, the Board authorized the preparation of specifications and advertisement for bids for the following contracts:

1. Contract No. 1759, "Environmental Compliance Facility"
2. Contract No. 1760, "CSO Bypass and Disinfection"
3. Contract No. 1761, "Furnish and Deliver Screw Conveyor Components for Dewatering Building"

Upon motion of Mr. Harry Readshaw and seconded by Ms. Sylvia Wilson, approved 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:

1. No. 4, under Contract 1728-G, "Return Activated Sludge (RAS) Pipe and Pump Replacement, from Kokosing Construction, for the amount of \$97,000.00. These costs are associated with modifications to the roof repairs for the four RAS pump stations. The original amount of the contract was \$14,166,850.00. The current value of the contract including this change order is \$14,377,521.77.
2. No. 1, under Contract 1735-G, "ALCOSAN Parking Garage" from Mike Coates Construction, for the amount of \$102,732.94. These costs are to reconcile drilled pier unit price quantities from the bid form to match the actual quantities. The original amount of the contract was \$10,221,843.05. The current value of the contract including this change order is \$10,324,575.99.

Upon motion of Dr. Shannah Tharp-Gilliam and seconded by Ms. Sylvia Wilson, the Board approved the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the contract.

Upon motion of Mr. Harry Readshaw and seconded by Dr. Shannah Tharp-Gilliam, the Board approved the re-appointment of Lorraine Makatura to the 3 Rivers Wet Weather Board of Directors for a two-year term.

Upon motion of Ms. Sylvia Wilson and seconded by Mr. Harry Readshaw, the Board adopted Resolution 2021-12-1 consenting to the City of Pittsburgh's vacating a certain section of Wabash Street in the 20th Ward of Pittsburgh and authorizing the Executive Director to enter into an Agreement to Convey Easement under which property owner Lowe Street Associates LLC will convey a perpetual sewer line easement to ALCOSAN beneath all of the vacated road.

Upon motion of Ms. Sylvia Wilson and seconded by Dr. Shannah Tharp-Gilliam, the Board adopted Resolution 2021-12-2 adopting the updated Capacity Charge in the amount of \$8,670,158 per million gallons per day as supported by the Updated Calculation of Capacity Charge for New Services Areas July 2021 prepared by Hatch.

Upon motion of Mr. Harry Readshaw and seconded by Ms. Sylvia Wilson, the Board approved the Meeting dates for the calendar year 2022 and authorize advertisement of those dates in accordance with the Sunshine Law.

Upon motion of Mr. Harry Readshaw and seconded by Dr. Shannah Tharp-Gilliam, the Board adopted the 2021 Consulting Engineers Report and the 2022 Operating and Capital Budgets.

At the conclusion of the meeting, Mr. Corey O'Connor, brought everyone's attention to the fact that most attendees were wearing some form of Purple. Ms. Arletta Williams explained the reason for the color today is for our "Purple Shirt" campaign, or the "Shirt off of your back" celebration of life campaign. Ms. Williams also urged everyone to visit our website to find out what the campaign is really all about. ALCOSAN uses it for a fundraiser and this year "Living in Liberty" will be the recipient of all donations. The organization, "Living is Liberty" addresses Human Trafficking and more specifically sexual and sex workers.

The next Board of Directors Meeting will be held on January 27, 2022.

There being no further business, the meeting adjourned at approximately 5:00 p.m.

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		173,891.43	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Period of November 15 through December 31, 2021. Invoice No. 12312021 Dated January 5, 2022.
AE Works	75,303.60		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Period of November 14 through December 18, 2021. Invoice No. ALCO-002-24 Dated December 18, 2021.
Arcadis	112,791.84		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending December 12, 2021. Invoice No. 34275031 Dated January 5, 2022.
Babst, Calland, Clements & Zomnir		33,223.25	Professional Services Re: Legal Matters for the Month of November 2021. Invoice Nos. 1512059 to 1512215 Dated December 8, 2021.
Babst, Calland, Clements & Zomnir		28,694.85	Professional Services Re: Legal Matters for the Month of December 2021. Invoice Nos. 1513315 to 1513326 Dated January 12, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Bronder Technical	149,175.00		Alcosan Parking Garage-Electrical, Contract No. 1735E, Estimate No. 2.
Burch Hydro, Inc.		161,024.14	Biosolids Management Services for the Month of November 2021. Invoice No. 2069 Dated November 30, 2021.
Burch Hydro, Inc.		239,682.23	Biosolids Management Services for the Month of December 2021. Invoice No. 2086 Dated December 31, 2021.
Caliber Contracting Services, Inc.	27,103.81		O & M Building Leaks. Contract No. 1717, Estimate No. 7 and Final.
Cleveland Brothers Equipment Company	59,700.00		Furnish and Deliver One (1) Caterpillar 262D3. Invoice No. Y7943501 Dated December 16, 2021.
CDM Smith	216,221.62		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of November 14 to December 11, 2021. Invoice No. 90141090/67 Dated December 21, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
First Student	36,875.50		Shuttle Service Provided for Employee Parking Covering the Period of October 10 to November 12, 2021 as per Contract No. 1740. Invoice No. 80473343-80473344 Dated December 28, 2021.
First Student	36,875.50		Shuttle Service Provided for Employee Parking Covering the Period of November 13 to December 14, 2021 as per Contract No. 1740. Invoice No. 80473344-80473345 Dated December 28, 2021.
G. Stephens, Inc.	57,137.28		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of November 2021. Invoice No. 6941 Dated January 4, 2022.
GHD, Inc.	135,850.02		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period Ending November 27, 2021. Invoice No. 380-0005567 Dated December 2, 2021.
Guy's Mechanical Systems, Inc.	272,897.96		Return Activated Sludge (RAS) Pipe and Pump Replacement-HVAC. Contract 1728H, Estimate No. 2.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
HDR Engineering	42,721.81		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of October 24 to November 20, 2021. Invoice No. 1200395453/30 Dated December 9, 2021.
HDR Engineering	28,463.19		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of October 24 to November 20, 2021. Invoice No. 1200395454/23 Dated December 9, 2021.
Jacobs Engineering	40,760.63		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Period of October 30 through November 26, 2021. Invoice No. E3X54600-052 Dated December 8, 2021.
Jet Jack, Inc.		133,346.36	Annual Interceptor Cleaning, Contract No. 1711, Estimate No. 13.
Kokosing	180,132.38		RAS Pump and Pipe Replacement. Contract No. 17286, Estimate No. 10.
Kokosing	2,222,385.84		RAS Pump and Pipe Replacement. Contract No. 17286, Estimate No. 11.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
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 November 29, 30, and December 3. Invoice No. 6428 Dated December 7, 2021.
Mascaro Construction	1,046,433.60		North End Plant Expansion-General, Contract No. 1723-6, Estimate No. 15.
Michael Baker	440,057.51		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending December 1, 2021. Invoice No. 1135280 Dated December 17, 2021.
Mike Coates Construction Co.	342,041.86		Alcosan Parking Garage-General. Contract No. 1735G, Estimate No. 3.
MS Consultants, Inc.	25,853.28		Professional Services Re: Lining Monongahela Subaqueous, Service Authorization No. 349 for the Period of August 30 to October 31, 2021. Invoice No. 61-04E57-01-21 Dated November 18, 2021.
Nathan Contracting	34,110.28		Primary Tanks Concrete Decking. Contract No. 1749G, Estimate No. 2.
P. J. Dick, Inc.	1,742,457.82		East Headworks Project-General. Contract No. 1726G, Estimate No. 4.

ALCOBAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
P. J. Dick, Inc.	2,811,816.27		East Headworks Project-General. Contract No. 17266, Estimate No. 5.
Polydyne, Inc.		49,450.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1599091 Dated December 9, 2021.
Polydyne, Inc.		51,750.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1602741 Dated December 23, 2021.
Polydyne, Inc.		49,450.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1605570 Dated January 6, 2022.
Prime AE Group	42,339.68		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of July 13 to October 8, 2021. Invoice No. 13 Dated October 31, 2021.
Quad Three Group	43,589.73		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for Services through December 31, 2021. Invoice No. 0015 Dated January 5, 2022.
S.P. Kinney Engineers, Inc.		25,002.98	Furnish and Deliver One (1) Replacement Strainer for Main Pump Station. Invoice No. 23949V Dated December 16, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
SAK Construction	578,367.00		CIPP Rehabilitation of the Lower Saw Mill Run Interceptor, Contract No. 1725A, Estimate No. 3.
Sargent Electric Co.	530,100.00		Electrical Distribution System Upgrades-Electrical. Contract No. 1739E, Estimate No. 1.
Schwing Bioset		41,897.16	Furnish and Deliver Parts to Replace Screws and Trough for Cake Pump No. 3 in the ERF Building. Invoice No. 61428023 Dated January 6, 2022.
Shiloh Industrial Contractors, Inc.	40,500.00		Aeration Tank Diffuser Replacement. Contract No. 1733, Estimate No. 4.
T2 Utility Engineers		41,366.93	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending September 24, 2021. Invoice No. 606984 Dated December 2, 2021.
T2 Utility Engineers		57,251.55	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending October 29, 2021. Invoice No. 607178 Dated December 16, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
T2 Utility Engineers		37,675.26	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending November 26, 2021. Invoice No. 607181 Dated December 17, 2021.
W. G. Tomko & Son, Inc.	28,931.60		Alcosan Parking Garage-Plumbing, Contract No. 1735P, Estimate No. 3.
Whitman, Requardt & Associates	55,753.76		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of September 26 through October 23, 2021. Invoice No. 30-14430.000 Dated November 16, 2021.
Whitman, Requardt & Associates	75,821.04		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of October 24 through November 20, 2021. Invoice No. 31-14430.000 Dated December 14, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

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

<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
9Rooftops Marketing	11,744.50	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of November 2021. Invoice No. 21966 Dated December 6, 2021.
Allegheny Fence	18,155.00	Installation of New Gate Operator. Invoice No. 21-09-341-A Dated November 11, 2021.
Chalmers & Kubeck	14,271.75	Replace/Rebuild One (1) Steam Valve for Incinerator Outage. Invoice No. 0249112-IN Dated December 3, 2021.
DLZ	13,369.44	Professional Services Re: Annual Interceptor Cleaning-Chartiers Interceptor, Service Authorization No. 351 for the Period of July 31 to September 17, 2021. Invoice No. 213753 Dated October 20, 2021.
DPX Enterprises	15,002.00	Furnish and Deliver Two (2) Pulsa Feeder Pumps. Invoice No. 52569074 Dated December 14, 2021.
EarthCam.net	15,670.00	Furnish and Install One (1) ConstructionCam 4K Lite, Including Live Video Hosting and Robotic Software Service. Invoice No. WSO106225952 Dated January 6, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
e-Builder, Inc.		11,853.25	Conversion to an Unlimited e-Builder License Model. Invoice No. 11539 Dated November 30, 2021.
e-Builder, Inc.		11,666.67	Professional Service Fee for Data Warehouse and One Year Data Warehouse Subscription Fee. Invoice No. 11540 Dated November 30, 2021.
Information Logistics		14,689.85	Hosting Services for the Development Environment, Production Environment and Email Service Covering the Period of December 1, 2021 to December 1, 2022. Invoice No. 4263 Dated November 1, 2021.
Link Computer	13,995.00		Additional Storage for File Server. Invoice No. 4263 Dated November 1, 2021.
Link Computer		17,820.00	Barracuda Cloud Archiving Service. 3-Year User License Renewal for Archiving All Emails. Invoice No. INV150208 Dated November 26, 2021.
Link Computer		11,089.90	Renewal License for Alcosan Virtual Control Center. Invoice No. INV151584 Dated December 30, 2021.

ALCOBAN PAYABLES EXCEEDING \$10,900.00 FROM DECEMBER 2, 2021 THROUGH JANUARY 14, 2022

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Mythics		11,152.19	Professional Support Services Provided by Oracle for JD Edwards Applications for the Period of October 1, 2021 through December 31, 2021. Invoice No. 166821 Dated December 31, 2021.
Rizing LLC		12,116.25	Professional Services Re: Implementation of the New Human Resources Information System, Service Authorization No. 368, for the Month of October 2021. Invoice No. 90002730 Dated November 28, 2021.
Schindler Elevator		11,184.00	Preventative Maintenance Service Agreement for the O&M Building for the Period of January 1, 2022 through December 31, 2022. Invoice No. 8105821247 Dated January 1, 2022.
United Rentals	12,845.00		Furnish and Deliver One (1) 2021 Skyjack Scissor Lift. Invoice No. 201214052-001 Dated December 10, 2021.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF DECEMBER 2, 2021 THRU JANUARY 14, 2022

<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Duquesne Light Co.	476,141.27	Electrical Service, 3300 Preble Avenue, October 23 to November 22, 2021 Account No. 8737-850-000.
Duquesne Light Co.	476,034.15	Electrical Service, 3300 Preble Avenue, November 22 to December 22, 2021 Account No. 8737-850-000.
Peoples Natural Gas	24,001.62	Gas Service Agreement, 3285 Preble Avenue - October 29 to November 30, 2021 - Meter No. 617077.
Peoples Natural Gas	23,817.88	Gas Service Agreement, 3285 Preble Avenue - November 30 to December 30, 2021 - Meter No. 617077.
Direct Energy	63,447.32	Natural Gas Commodity Charges for the Month of November 2021. Invoice No. HS12774555. Account 737446-81920.
Direct Energy	54,547.19	Natural Gas Commodity Charges for the Month of December 2021. Invoice No. HS22820829. Account 737446-81920.
Pittsburgh Water & Sewer Authority	87,739.85	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of November 2021. Account No. 5078223-1003133.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF DECEMBER 2, 2021 THRU JANUARY 14, 2022

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Pittsburgh Water & Sewer Authority		63,354.54	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of December 2021. Account No. 5078223-1003133.
Pittsburgh Water & Sewer Authority		16,477.82	Water Service, Treatment Plant, 3285 Preble Avenue for the Month of December 2021. Account No. 5078222-1000581.
TOTAL	11,618,234.41	2,563,227.58	

BID TABULATION

CONTRACT NO. 1757
FURNISH AND DELIVER SODIUM HYPOCHLORITE
(BID OPENING ON THURSDAY, JANUARY 6, 2022 AT 11:00 A.M.)

<u>COMPANY NAME</u>	<u>PRICE IN FIGURES (PER GALLON)</u>
UNIVAR USA, INC.	\$1.35
JCI JONES CHEMICAL, INC.	\$1.83

WITNESS: *Karlan Pawbuski*

WITNESS: *Kaylyn S Bandy*

Previous Contract No. 1710:
Awarded on January 9, 2019 to UNIVAR USA INC.,
at \$0.742 (PER GALLON)

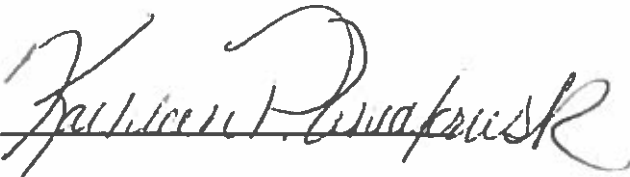
TABULATION OF BIDS

CONTRACT NO. 1758

FURNISH AND DELIVER
CAUSTIC SODA FOR DEMINERALIZATION UNIT REGENERATION

(BID OPENING ON TUESDAY, JANUARY 11, 2022 AT 11:00 A. M.)

<u>COMPANY</u>	Item No. 1 High Purity Grade <u>PRICE PER POUND</u>
UNIVAR SOLUTIONS USA, INC.	<u>\$0.315</u>
SAL CHEMICAL	<u>\$0.38</u>

WITNESS: 

WITNESS: 

Previous Contract No. 1738:

Awarded on January 14, 2021 to Sal Chemical,
High Purity Grade at \$0.168/per lb.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1723G	Change Order Number: 1723G-CO-008
Project Name: North End Facilities	Date Issued: 12.27.2021
Contractor: Mascaro Construction Company, LP	

<p>PCO: PCO - 00020 KPW Changes per Revised Design Calculations</p> <p>Description of Change: Per ALCOSAN/Michael Baker's request, Mascaro proposed to furnish labor, material, equipment and supervision to provide the KPW changes per revised design calculations and field instructions at the ALCOSAN NEPE project. Included as part of the returned King Pile Wall (KPW) fabrication shop drawings submittal was a document titled "Revised Design Calculations Due to Differing Top of Competent Rock," dated November 10, 2020. This document provided several changes to the KPW. These changes included an additional 2" plate to several WF section soldier piles and revised lengths of the KPW sections.</p> <p>Reason for Change: KPW changes per revised design calculations due to differing top of competent rock and added 2" steel plate, additional lengths of steel pipe and sheeting as well as the addition of (6) 9-strand river wall rock anchors resulting from these changes.</p>	<p>Value of Change: \$1,393,505.00</p>
<p>PCO: PCO - 00013 (Credit) Non-Perform Galvanizing of Steel Beams inside King Pile</p> <p>Description of Change: As per the direction issued in FI-21, all single and double steel w beams located inside the king piles are "NOT" to be galvanized. Galvanizing of all (W40x324) members is being non-performed.</p> <p>Reason for Change: The Owner eliminated the requirement to galvanize the steel w-beam members as per FI-21.</p>	<p>Value of Change: -\$734,524.00</p>
<p>PCO: PCO - 00029 Decontamination, Level D PPE and Hazwoper Safety Measures Resolution</p> <p>Description of Change: Mascaro Construction Company contends that it is entitled to additional compensation for allegedly necessary costs incurred due to excavated soils/materials encountered onsite that allegedly require additional measures to be implemented by Mascaro Construction Company and/or their subcontractors, including, but not limited to, the costs incurred for a decontamination trailer, cleaning and dust collection sampling of the decontamination trailer, air monitoring, truck wheel wash station, employee HAZWOPER training, level D PPE boots, gloves, Tyvek style coverall suit, employee blood testing, employee laundry service and an Industrial Hygienist (Claimed Additional Costs). Mascaro Construction Company also contends that it is entitled to additional compensation for costs for any and all previous idle equipment downtime that was incurred as a result of the discovery and/or onsite handling of these excavated soils/materials (Claimed Downtime Costs).</p> <p>The costs included in this PCO are inclusive to Mascaro Construction Company (MCC) and their subcontractors for any and all past, present and future claims for Claimed Additional Costs, and/or Claimed Downtime Costs arising from the presence of excavated soil/material. With MCC's statement from their 9/20/2021 correspondence that HAZWOPER training is not required for this project, MCC is more broadly acknowledging that this project site is not, and has never been, a HAZWOPER site and is not subject to any HAZWOPER requirements. In the event that an unknown/unforeseen hazardous waste is discovered in the future, that will be handled separate from this PCO.</p> <p>The compensation included in this PCO is payable to Mascaro Construction Company in the amount of \$10,000.00 per month for a total of 30 months, retroactive back to October of 2020 and not to exceed \$300,000.00 total.</p>	<p>Value of Change: \$300,000.00</p>

Change Order Exhibit

Allegheny County Sanitary Authority

<p>As a means of settlement, this compensation covers any and all past, present and future costs, including, but not limited to, all Claimed Additional Costs and/or Claimed Downtime Costs identified in the four files sent by Mascaro via email on 9/20/2021 (titled PCO 006 REV 3 Contaminated Waste Work through December 31, 2020, PCO 012 REV 1 Contaminated Waste PPE Cost through April 2021, PCO 020 Rev 1 Contaminated Waste Additional PPE Cost May-June 2021, PCO 021 Contaminated Waste Additional PPE Cost July-August 2021), and all similar costs that MCC may claim for the duration of this entire project. No additional compensation will be paid for any alleged HAZWOPER-related claims.</p> <p>Reason for Change: Mascaro Construction Company contention of the discovery of excavated soil/material contaminated to a level that allegedly required protective measures to be implemented for the safety of their employees and subcontractors.</p>					
<p>PCO: PCO - 00015 PCO-015 (Credit) Non-Perform King Pile-Mud Seal</p> <p>Description of Change: Non-perform installation of the Mud Seal in the King Pile Wall as per the response to RFI-97.</p> <p>Reason for Change: Due to considering the mud seal may not be effective after installation, the engineer determined it could be eliminated.</p>	<p>Value of Change: -\$25,000.00</p>				
<p>PCO: PCO - 00014 (Credit) Non-Perform Epoxy Coating to River Wall</p> <p>Description of Change: River wall corrosion protection for the steel z-sheet piles and steel king pipe piles are eliminated from the project. There will not be polyamido-amine epoxy or UV-resistant topcoat on any surfaces of the river wall, and there will not be any blast cleaning for steel preparation.</p> <p>Reason for Change: Owner Requested</p>	<p>Value of Change: -\$361,197.00</p>				
<p>PCO: PCO - 00026 (Credit) Repair Costs to damaged Alcosan gate V-10</p> <p>Description of Change: Repair Alcosan access gate V-10 that was hit and damaged by a truck making a delivery for Mascaro's subcontractor Richard Goettle, Inc. on September 20, 2021.</p> <p>Reason for Change: A tractor trailer making a delivery for Mascaro's subcontractor Richard Goettle, Inc. on September 20, 2021 hit and damaged (beyond repair) access gate V-10.</p>	<p>Value of Change: -\$3,450.00</p>				
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">Total Add/<Deduction>:</td> <td style="text-align: right; padding: 5px;">\$569,334.00</td> </tr> <tr> <td></td> <td style="text-align: right; padding: 5px;">0 Calendar Days</td> </tr> </table>		Total Add/<Deduction>:	\$569,334.00		0 Calendar Days
Total Add/<Deduction>:	\$569,334.00				
	0 Calendar Days				
<p style="text-align: center;"><i>John DeSantis</i></p> <hr style="width: 30%; margin: auto;"/> <p style="text-align: center;">Construction Manager, G. Stephens, Inc.</p>					

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1729G	Change Order Number: 1729G-CO-001
Project Name: East Headworks	Date Issued: 01.26.2022
Contractor: P.J. Dick Incorporated dba P.J. Dick Industrial	

<p>PCO: PCO - 00001 Temp Power Feed to Admin Annex</p> <p>Description of Change: PJDI is to install 3 - 500 KMCIL and 1 - 4/0 copper cables through an existing underground conduit system from Building 716 to the Admin Annex Building 110. ALCOSAN will install the required breaker in Building 716 to which PJDI will terminate the cabling. ALCOSAN will then deenergize the existing 5kV feed that currently powers this building and then the contractor will physically disconnect the existing cables and terminate the temporary cables in the 110 building. . All work shall be performed in accordance with the approved SDS 962.</p> <p>Reason for Change: The contractor will have to perform a level of reconnaissance to establish an acceptable routing of the temporary feed and then complete the work during off shift hours. The work is being performed to alleviate inter project constraints that would otherwise cause construction delays.</p>	<p>Value of Change: \$47,500.00</p>
<p>PCO: PCO - 00004 NCR-1 Resolution - Credit for cement lining of pipe</p> <p>Description of Change: Ductile iron pipe (DIP) for sanitary service was provided with a single cement lining. An NCR was issued to the contractor for the deficiency in materials. ALCOSAN and WRA accepted the material based on the corrective action and credit to the project.</p> <p>Reason for Change: The contractor has proposed a contract credit for providing single lined DIP instead of double lined DIP.</p>	<p>Value of Change: -\$1,000.00</p>
<p>PCO: PCO - 00003 RFI 17 - Pipe Tunnel Intersection Change between B and C lines</p> <p>Description of Change: Contractor to install transfer slab at 520 pipe tunnel intersection between 530 building B and C lines as shown on attached sketch and not perform the full structure replacement as detailed on drawing 520-S-42.</p> <p>Reason for Change: Contractor suggested change to pipe tunnel construction that reduces possible impacts to ALCOSAN operational systems.</p>	<p>Value of Change: -\$78,854.00</p>
<p>PCO: PCO - 00002 Unforeseen Site Obstructions</p> <p>Description of Change: Drill unforeseen obstructions in areas of proposed auger cast piling and excavation supports.</p> <p>Reason for Change: The contractor encountered unforeseen obstructions in the locations of their proposed shoring. Due to the proximity of this shoring to an adjacent roadway it is not feasible to open excavate these areas for obstruction removal. The contractor also predrilled suspected and confirmed areas of possible obstructions to clear all areas of proposed auger cast piling that may have been impacted by these obstructions and would not have been exposed during future excavations.</p>	<p>Value of Change: \$137,738.00</p>
	<p>Total Add/<Deduction>: \$105,384.00</p> <p>0 Calendar Days</p>

Bradley Zook

Construction Manager, Michael Baker International