

A G E N D A
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, MAY 20, 2021

- 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. 2021 Capital Budget Status Report as per attached **Exhibit B – 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 C**
 - 1. No. 1, under Contract 1719, “Miscellaneous Sewer Improvements at Various Locations” from A. Merante Contracting, Inc., for the amount \$389,400. These costs are to handle the disposal of potential PCB contaminated soil and associated work at T-27 at the
 - 2. former Westinghouse site in Trafford. The original amount of the contract was \$17,913.50. The current value of the contract including this change order is \$17,913.50.

- III. Action Items
 - A. Approval of the minutes of the Regular Board Meeting of April 22, 2021.

 - B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of April 15, 2021 to May 10, 2021, and review the summary report of expenses in excess of \$10,900.00 processed during the same period as per attached: **Exhibit D**

 - C. Motion to authorize the preparation of specifications and advertisements for bids for the following contracts: **Exhibit E**
 - 1. Contract No. 1746, “Melanchton Pump Station Replacement”
 - 2. Contract No. 1745, “Uniform Rental Services”

 - D. Motion to approve the following contracts:
 - 1. Contract No. 1740 “ALCOSAN Parking Shuttle,” to First Student, Inc. at the price of \$36,875.50, per month. Bids received are indicated on **Exhibit F**

2. Contract No. 1743 "Biosolids Management Services – Part 1 (Summer)" to Burch Hydro in the estimated total amount of \$2,180,421, in accordance with the evaluation Memorandum of May 17, 2021. Bids received are indicated on **Exhibit G**
 3. Contract No. 1743 "Biosolids Management Services – Part 2 (Winter)" to Burch Hydro in the estimated total amount of \$2,479,275, in accordance with the evaluation Memorandum of May 17, 2021. Bids received are indicated on **Exhibit G**
- 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 H**
1. No. 04, under Contract 1723-G, "North End Plant Expansion," from Mascaro Construction, for the amount of \$5,439,669.42. These costs are for the testing, excavation, handling, hauling and disposal of soils that were classified as residual waste. Also included in these costs are demolition of unforeseen buried structures encountered during excavation. The original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$101,806,406.42.
- F. Motion to approve On-Call Services for Aeration Tank Underwater Diver Services to Marion Hill Associates, for an amount not to exceed \$148,500.
- G. Motion to approve modification of Service Authorization 350 for AE Works Ltd., for Additional Laboratory Technical Consulting and Associated Design Efforts for an amount not to exceed \$109,757.00.
- H. Motion to approve modification of Service Authorization 264 for 9Rooftops to continue services related to the Customer Relationship Management system, Municipal Data Site and additional strategic materials for amount not-to-exceed \$104,494.
- I. Motion to approve modification of Service Authorization 299 to exercise the second of two one-year extensions for AECOM to perform the scope of services under Capital Program S-466, as the Regionalization Program Manager for no additional cost.
- J. Motion to authorize the Executive Director to execute the Instruments for the Declaration of Restrictions and Covenants for property owned and/or maintained by ALCOSAN for the Sheraden Park Section 206 Ecosystem Restoration Project and record the Instruments in the Allegheny County Department of Real Estate.

IV New Business

Adjournment (Next meeting: June 24, 2021)

CURRENT EXPENSES

	ANNUAL APPROPRIATION	JANUARY 1, 2021 APPROPRIATIONS	THRU EXPENDITURES	APRIL 30, 2021 BALANCE	PERCENT OF ANNUAL BUDGET USED TO DATE
INTERCEPTOR MAINTENANCE	\$12,818,000	\$4,272,667	\$1,646,991	\$2,625,676	12.8%
PLANT OPERATIONS	25,320,000	8,440,000	7,238,250	1,201,750	28.6%
ENVIRONMENTAL COMPLIANCE	5,117,900	1,705,967	1,319,352	386,615	25.8%
CUSTOMER SERVICE & BILLING	3,851,700	1,287,233	1,549,944	-262,711	40.1%
MANAGEMENT INFORMATION SERVICE	3,378,700	1,126,233	971,618	154,615	28.8%
PLANT MAINTENANCE	10,064,600	3,354,867	3,046,457	308,410	30.3%
ADMINISTRATION AND ENGINEERING	15,009,600	5,003,200	3,197,187	1,806,013	21.3%
PROFESSIONAL	930,000	310,000	314,540	-4,540	33.8%
EMPLOYEE BENEFITS	26,683,200	8,894,400	6,334,230	2,560,170	23.7%
TOTAL ALL DEPARTMENTS	\$103,183,700	\$34,394,567	\$25,618,569	\$8,775,998	24.8%
DEBT SERVICE (AMORTIZED) rev for rfn	59,895,600	\$19,965,200	\$19,965,200	\$0	
	\$163,079,300	\$54,359,767	\$45,583,769	\$8,775,998	28.0%

CURRENT REVENUES

	ANNUAL PROJECTION	JANUARY 1, 2021 PROJECTIONS	THRU ACTUAL	APRIL 30, 2021 EXCESS	PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE
CURRENT REVENUES	\$192,878,300	\$62,577,227	\$63,290,459	\$713,233	32.8%
					PERCENT OF YEAR EXPIRED
					33.3%

ALCOSAN 2021 Capital Budget

STATUS REPORT

As of May 20, 2021

Capital Number	Project/Program Description	Current Total Estimated Costs	Total Expended thru 2020	2021 Capital Budget	2021 Expenditures to Date
Existing Plant Projects					
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	1,153,626
S472	Plant Facilities and Safety Upgrades (2020-2021)	2,400,000	758,609	1,700,000	19,560
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	120,161
Subtotal	Existing Plant Projects	66,444,600	4,586,800	20,800,000	1,315,885
Existing Interceptor System Projects					
S458	Conveyance Rehabilitation and Enhancements (2018-2020)	4,003,900	4,796,984	1,694,039	1,405,399
S469	CIPP Lining of the Mon-Sub-Aqueous Inter. & SMR Inter.	20,100,000	732,085	16,082,600	158,968
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	415,736	2,250,000	19,593
S471	Remote Pump Station Improvements	6,076,000	315,918	2,173,800	104,321
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	7,838	2,000,000	3,979
S483	Conveyance Rehabilitation and Enhancements (2021-2022)	2,970,000	-	1,485,000	2,910
Subtotal	Existing Interceptor System Projects	41,147,900	6,268,561	25,685,439	1,695,169
Municipal Source Control Projects					
S437	Ravine St Stream Removal and Sewer Separation	4,929,800	358,695	43,000	[408,899]
S438	Four Mile Run Regulator (M29) & Outfall Improvements	3,804,000	238,786	200,000	1,737
S440	Green Revitalization of Our Waterways Program	64,073,800	1,074,558	13,990,000	(23,860)
S447	Municipal Source Control Program	5,942,600	6,654,853	1,053,100	521,596
S455	Green Infrastructure Program Manager	6,300,800	3,972,225	1,205,000	381,896
S479	Clay Street Sewer Separation	629,600	32,897	96,600	143,315
S480	Spring Garden	11,094,400	1,442	417,000	1,182
S484	Delafield Avenue DSI	5,130,700	-	111,000	133,909
Subtotal	Municipal Source Control Projects	101,905,700	12,333,455	17,115,700	750,876
Wet Weather Plant Expansion Projects					
S430	Wet Weather Plant Expansion Program	49,000,000	13,916,944	6,500,000	1,777,642
S461	North End Facilities	141,000,000	18,592,922	33,000,000	5,041,158
S462	East Headworks	136,000,000	11,901,261	12,000,000	1,090,031
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	951,539
S467	Primary Tanks	38,000,000	-	500,000	-
S468	Electrical Distribution System Upgrade	17,000,000	783,475	2,000,000	169,392
Subtotal	Wet Weather Plant Expansion Projects	455,000,000	45,234,083	57,000,000	9,029,763
Interim Wet Weather Plan Regional Projects					
S446	Regionalization	44,505,000	25,912,393	8,000,000	842,475
S448	Interim Wet Weather Planning Compliance	22,850,000	11,376,774	2,000,000	637,803
S451	Property Acquisitions	41,029,000	4,824,507	9,000,000	180,521
S456	Program Management Information System (PMIS)	9,000,000	2,554,809	500,000	107,462
S475	Tunnel Program Management	25,481,000	8,464	5,000,000	252,473
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	159
S478	Flow Targets	1,508,800	-	167,000	-
S485	Ohio River Tunnel (ORT) Final Design	12,481,000	-	2,000,000	3,387
Subtotal	Interim Wet Weather Plan Regional Projects	158,950,600	44,680,471	27,017,000	2,025,458
Other Capital Improvements					
S482	Mobile Equipment (2021)	574,600	-	574,600	55,561
S000	2021 Low Cost Capital Improvements	2,024,200	-	2,024,200	591,725
Subtotal	Other Capital Improvements	2,598,800	-	2,598,800	647,286
Total 2021 Capital Program		826,047,600	113,103,369	150,216,939	15,464,438

Change Order Exhibit

Allegheny County Sanit

Contract No.: 1719G	Change Order Number: 1719G-CO-001
Project Name: Miscellaneous Sewer Improvements at Various Locations - 1719	Date Issued: 05.17.2021
Contractor: A Merante Contracting Inc	

<p>PCO: PCO - 00001 T-27 Structure: Special Conditions - Contaminated Soil Removal</p> <p>Description of Change: A. Merante is subcontracting EnviroServe to perform the excavation of potentially contaminated soil, demolish and remove the concrete, and remove of the existing pipe, all as per plan. EnviroServe will break up and remove 12-18" of the concrete vault housing the storm sewer. They will then remove the storm pipe, and place all material (excavated dirt, concrete, and pipe) into a lined roll off box. EnviroServe will lab test the soil to determine the disposal method required by law, and then dispose of the materials properly. The type/location of disposal will occur based on the results of the lab testing. The disposal method has an effect in costs, so there are two costs included in this proposal, depending on the level of contaminants in the soil. Each cost is a "Not-to-Exceed" cost. EnviroServe will also decontaminate all of their PPE and Equipment at their facilities.</p> <p>Purpose for Change: T-27 has some potentially hazardous soil conditions, due to the potential presence of h PCBs from an earlier transformer spill. These special conditions were not included within the contract documents, and this site was bid by the contractor without any knowledge of these conditions. After consulting with the T-27 Owner's (ViacomCBS) Environmental Management Company (Woodard and Curran) it was learned that work in the area requires special training, decontamination, and management. As a result, the contractor is hiring EnviroServe to complete a portion of the planned work, along with the extra work required due to these special conditions.</p> <p>Reason for Change: Due to the special training required to complete the demolition and excavation work on this T-27 site, A. Merante is not able to complete that portion of the work. They also are not capable of properly disposing any impacted soil or debris. EnviroServe has the trainings and experience necessary to complete the special work and extra work required at this site. Their experience around this type of soil, decontamination abilities, and disposal knowledge, is needed to properly handle this material, and to keep both their personnel, A. Merante's personnel, and the enviroment, safe.</p>	<p>Value of Change: \$17,913.50</p>
---	--

Total Add/<Deduction>:	\$17,913.50
	0 Calendar Days

Andrew Dawson
Construction Manager, Arcadis U.S., Inc.

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, APRIL 22, 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 Mr. Corey O'Connor, Ms. Sylvia Wilson, Dr. Shannah Tharp-Gilliam, Mr. Jack Shea, Mr. John Weinstein, and Mr. Harry Readshaw. Also participating were Mr. Max Junker (Babst Calland), Mr. Mark McCall (TJS Insurance Group), Ms. Williams, Ms. Kennedy, Ms. Oliver, Ms. Clark, Ms. Fantoni, Ms. Thomas, Ms. Buys, Mr. Prevost, and Messrs. Jackson and Vallarian (Authority staff).

Everyone stood for the Pledge of Allegiance.

An Executive Session was held this afternoon at approximately 3:30 p.m.

No public Comments for this meeting

Ms. Kim Kennedy, Director of Engineering and Construction, provided a status report on the WWTP Expansion Project Construction Cost Summary. Kim gave clarity to a chart that will bring further understanding of the Projects, Awards, and Contract values. Many of these projects will be ongoing for the next several years; this report will have ongoing updates.

Mr. Tim Prevost, Manager of Wet Weather Programs, provided an update on the GROW Grant Program. Tim made a presentation to explain; financial and program updates, lessons learned and what to expect moving forward. Tim provided statistical data to show GROW projects are aiding in redevelopment in various areas. Dr. Shannah Gilliam, offered complimentary feedback and appreciation for the program and what it offers. Chairman O'Connor further addressed how well the program is going. He also encouraged all municipalities to apply for the program.

Ms. Karen Fantoni, Director of the Finance and Administration, provided a status report on the 2021 Operating Cost and Revenues Budget. Karen presented an exhibit depicting the Authority's budget status through March 31, 2021. ALCOSAN has spent approximately 21% of the budget received a little over 25% of the budgeted revenues. Currently, ALCOSAN is operating in a very sound manner.

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. 3, under Contract 1717, "O&M Building Façade Repairs," from Caliber Contracting Services, Inc., for a credit in the amount of \$37,697.10. The change order is a summary of eight items to close out the job, including credits for work that was not performed and additional costs for items such as alterations to stairwell panels and additional panel components. The original amount of the contract was \$389,704.00. The current value of the contract including this change order is \$382,375.90.
2. No. 3 (Final), Contract 1667, "CIPP Rehabilitation for Portions of the Saw Mill Run and Allegheny Interceptors", from IPR Northeast LLC for a credit in the amount of \$1,279,905.85. The change order is a final closeout to credit underutilized bid items and reconcile the value of actual work completed on the contract. The original amount of the contract was \$6,888,748.25. The current and final value of the contract including this change order is \$5,663,419.38

Upon motion of Ms. Sylvia Wilson, seconded by Dr. Shannah Gilliam, the Board authorized payment of invoices in excess of \$20,100.00 processed during the period of February 13, 2021 to March 12, 2021 and reviewed the summary report of expenses in excess of \$10,900.00, processed during the same period; a copy of which will be made part of these minutes. Also, approval of the Board minutes of the Regular Board Meetings of February 25, 2021 and March 25, 20201.

Upon motion of Mr. Jack Shea, seconded by Ms. Sylvia Wilson, the Board awarded the following contracts:

1. Contract No. 1729-G "East Headworks," to PJ Dick. at the price of \$78,474,915.00.
2. Contract No. 1729-E "East Headworks," to Kirby Electric at the price of \$5,698,000.00.
3. Contract No. 1729-H "East Headworks," to SSM Industries, Inc. at the price of \$1,985,000.00.
4. Contract No. 1729-P "East Headworks," to SSM Industries, Inc. at the price of \$934,000.00.
5. Contract No. 1741 "Furnish and Deliver Hydrochloric Acid," to SAL Chemical Company, Inc. at the price of \$0.169 per pound.

The items denoted with an asterisk () were reviewed by the Professional Services Committee at a publicly advertised meeting on April 15, 2021. The Committee unanimously approved and recommended that these items be submitted to the Board.*

*Upon motion of Ms. Sylvia Wilson, seconded by Mr. John Weinstein, the Board approved the following Service Authorizations for Professional Consultants. Assignment is based on consultants' past efforts, knowledge and understanding of the tasks involved and the availability of the consultant's staff to perform the tasks in the time required:

1. For JMT, under the agreement for Engineering Consultant Services, for an amount not to exceed \$208,243.08 to perform the scope of services under Capital Program S-469, Contract 1726A, "CIPP Rehabilitation of the Monongahela Subaqueous Interceptor".

*Upon motion of Mr. Jack Shea, seconded by Mr. John Weinstein, the Board approved modification of Service Motion for modification of Service Authorization 329 for WRA for services during construction of the East Headworks project for an amount not to exceed \$2,593,350.00

*Upon motion of Mr. Jack Shea, seconded by Mr. John Weinstein, the Board approved modification of Service Authorization 274-2 for GAI Consultants to provide ongoing engineering support services for the required annual Sewage Sludge Incinerators Unit #1 and Unit #2 stack testing for an amount not to exceed \$88,943.00

*Upon motion of Dr. Shannah Gilliam, seconded by Mr. Jack Shea, the Board adopted Resolution No. 2021-04-01, to approve the Amended Pretreatment Regulations and the Enforcement Response Plan.

*Upon motion of Dr. Shannah Gilliam, seconded by Ms. Sylvia Wilson, the Board adopted to Resolution 2021-04-02 authorizing the Executive Director to enter into an amended license agreement with Norfolk Southern Railroad for work within their non-operating right-of-way as part of the North End Plant Expansion project.

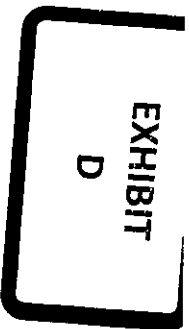
*Upon motion of Mr. Jack Shea, seconded by Ms. Sylvia Wilson, the Board approved the recommendation of the authority's risk management to provide insurance coverage to ALCOSAN for the dates of May 16, 2021 to May 16, 2022. Total premium 1.5 million; however, Ms. Williams corrected the exact amount to \$1,516,079.00, for the record. Ms. Williams introduced, Mark McCall, from TJS, who is our risk management consultant. Mr. McCall was available to expound upon the insurance premiums and process. Mr. McCall acknowledged the exemplary work of Manager of Safety, Lisa Cortazzo in managing the Authority's loss control program. Lisa will return at the end of this month.

Before adjourning the meeting, Chairman, Corey O'Connor, spoke to the amount of money that was saved through a number of large projects presented at today's meeting. He also credited the Executive Director and ALCOSAN Staff for their hard work.

Mr. Harry Readshaw confirmed his attendance and requested the record reflect his presence. Mr. Readshaw thanked everyone for the many expressions of well wishes received during his recent health challenges. Members and staff were delighted to hear from Mr. Readshaw and offered continued prayers.

The next Board of Directors Meeting will be held on May 20, 2021.

There being no further business, the meeting adjourned at approximately 5:15 p.m.



ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers			
Wet Weather		70,881.56	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318-003, for the Month of April 2021. Invoice No. 04282021 Dated April 28, 2021.
9Rooftops Marketing		260,000.00	Professional Services Re: Paid Media Invoice Reconciliation, Service Authorization No. 264, for the Period of May 1 through September 30, 2021. Invoice No. 18581 Dated May 7, 2021.
9Rooftops Marketing		80,889.25	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of April 2021. Invoice No. 18524 Dated May 7, 2021.
9Rooftops Marketing		43,234.55	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of April 2021. Invoice No. 18526 Dated May 7, 2021.
A Merante			
Contracting	207,819.00		Miscellaneous Sewer Improvements at Various Locations. Contract No. 17196, Estimate No. 3.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
ADS Environmental Services	68,300.00		Professional Services Re: Municipal Source Control Program, Flow Monitoring and Flow Isolation Study, Service Authorization No. 325, for the Month of March 2021. Invoice No. 35273-0421 Dated April 9, 2021.
AE Works	65,990.86		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of April 2021. Invoice No. ALCO-002-16 Dated April 28, 2021.
Arcadis	44,034.11		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending March 21, 2021. Invoice No. 34225279 Dated April 5, 2021.
Arcadis	41,227.50		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending April 18, 2021. Invoice No. 34229284 Dated April 29, 2021.
Babst, Calland, Clements & Zomnir		73,874.93	Professional Services Re: Legal Matters for the Month of March 2021. Invoice Nos. 1502079-1502094 Dated April 13, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Bronder Technical	209,090.70		North End Plant Expansion-Electrical, Contract No. 1723E, Estimate No. 1.
Burch Hydro, Inc.		145,019.89	Biosolids Management Services for the Month of April 2021. Invoice No. 1959 Dated April 30, 2021.
CDM Smith	158,128.41		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of March 14 through April 10, 2021. Invoice No. 90123004/59 Dated April 21, 2021.
Emerson Power & Water Solutions	38,924.00		20% Deposit (2nd Payment) for Upgrades to the RAS Stations Distributed Control System. Invoice No. 9087085 Dated April 20, 2021.
Emerson Power & Water Solutions	348,664.00		40% Deposit (3rd Payment) for Upgrades to the RAS Stations Distributed Control System. Invoice No. 9087136 Dated April 23, 2021.
G. Stephens, Inc.	53,872.72		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of March 2021. Invoice No. 6733 Dated April 30, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
GAI Consultants	20,498.21		Professional Services Re: Wet Weather Facility Rehab for Long Road Equal Facility, Sandy Creek Equal Facility and Lougeay Pump Station, Service Authorization No. 344, for the Period of August 1 to December 19, 2020. Invoice No. 2158541 Dated January 1, 2021.
GHD, Inc.	106,211.63		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of March 21 through April 17, 2021. Invoice No. 161393 Dated April 24, 2021.
Hatch Associates	72,566.30	3,950.00	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending January 31, 2021. Invoice No. 90772351 Dated February 16, 2021.
HDR Engineering	42,746.10		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of February 28 to March 27, 2021. Invoice No. 1200339066/22 Dated April 7, 2021.
HDR Engineering	40,272.05		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of February 28 to March 27, 2021. Invoice No. 1200341915/15 Dated April 16, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Ideal Integrations		79,056.00	Network Security to Monitor Internet Access for the Period of May 1, 2021 to April 30, 2022. Invoice No. B43410 Dated April 15, 2021.
Jacobs Engineering	74,830.13		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of March 2021. Invoice No. E3X54600-044 Dated April 6, 2021.
Jacobs Engineering	139,897.63		Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Month of March 2021. Invoice No. E3X54300-002 Dated April 29, 2021.
Kokosing	196,200.00		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-6, Estimate No. 10.
Kokosing	521,621.03		Return Activated Sludge (RAS) Pipe and Pump Replacement-General. Contract No. 1728-6, Estimate No. 4.
Marion Hill	29,000.00		Removal and Installation of Inflatable Pipe Plugs for the W44 Aeration Basin. Invoice No. 6316 Dated May 4, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Mascaro Construction	788,121.00		North End Plant Expansion-General, Contract No. 1723-G, Estimate No. 6.
Mascaro Construction	891,787.50		North End Plant Expansion-General, Contract No. 1723-G, Estimate No. 7.
Mele & Mele & Sons, Inc.	152,285.00		Modifications to Diversion Chambers A-17 and M-59, Contract No. 1674, Estimate No. 5.
Michael Baker	279,031.16		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending April 4, 2021. Invoice No. 1114158 Dated April 23, 2021.
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1535097 Dated April 14, 2021.
Polydyne, Inc.		34,106.52	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1537605 Dated April 23, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Quad Three Group	44,016.93		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for Services through December 2020. Invoice No. 0011 Dated January 13, 2021.
Quad Three Group	67,436.61		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for Services through February 2021. Invoice No. 0012 Dated March 20, 2021.
SAK Construction	80,910.00		CIPP Rehabilitation of the Lower Saw Mill Run Interceptor, Contract No. 1725A, Estimate No. 1.
SHI International		22,795.71	Purchase of Adobe Creative Cloud for Teams, Adobe Technical Communication Suite for Teams and Teams Licensing Subscription, 3 Year Commitment. Invoice No. B13307487 Dated April 12, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
EarthCam.net		15,670.00	Furnish and Deliver One Construction Cam 4K Lite With Live Video Hosting and Robotics Software Service for One Year. Invoice No. WS0412215499 Dated April 12, 2021.
Greer Industries, Inc.		13,807.31	Furnish and Deliver Pebble Lime as per Contract 1701. Invoice No. 620878 Dated April 30, 2021.
Keystone Acquisition Services Corp.	18,118.01		Professional Services Re: Property and Right of Way Acquisitions, Service Authorization No. 314, for the Period of March 27 to April 18, 2021. Invoice No. 14.
Hanna Langholz Wilson Ellis	15,651.61		Professional Services Re: Property and Right of Way Acquisition, Service Authorization No. 316, for the Period Ending March 31, 2021. Invoice No. 25H Dated April 6, 2021.
JMT	13,056.33		Professional Services Re: Lower Saw Mill Run Interceptor Rehabilitation, Service Authorization No. 339, for the Period Ending March 27, 2021. Invoice No. 15-172768 Dated April 26, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM APRIL 15, 2021 THROUGH MAY 10, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Pittsburgh			
Air Systems, Inc.		15,499.52	Furnish and Deliver Sixty-Four Special Filters for the Air Handling Unit in the CS&T Building. Invoice No. 085616 Dated April 30, 2021.
Total Equipment		14,058.71	Furnish and Deliver One Lube Ring Pump for Cake Pump Room. Invoice No. 6234752 Dated April 30, 2021.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF APRIL 15, 2021 THROUGH MAY 10, 2021

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Duquesne Light Co.		481,473.94	Electrical Service, 3300 Preble Avenue-March 25 to April 26, 2021 Account No. 8737-850-000.
Peoples Natural Gas		25,435.35	Gas Service Agreement, 3285 Preble Avenue -March 31 to April 30, 2021 - Meter No. 617077.
Pittsburgh Water & Sewer Authority		26,642.18	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of March 2021. Account No. 5078223-1003133.
Pittsburgh Water & Sewer Authority		53,923.26	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of March 2021. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		41,531.35	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of March 2021. Account No. 5078225-1003651.
TOTAL		4,785,667.63	1,580,716.29

AUTHORIZATION OF PROJECTS FOR ADVERTISEMENT

1. Contract No. 1746, "Melanchton Pump Station Replacement"

This contract is for replacement of the existing Melanchton Ejector Station with a conventional wet well pump station at the same location of Melanchton and Blair Streets. The work will include the demolition of the existing ejector station, installation of a new wet well, pumping equipment, meter vault and control panel enclosure.

2. Contract No. 1745, "Uniform Rental Services"

This service contract is for furnishing, delivering/picking up, repairing and laundering uniforms for the labor force at ALCOSAN.

BID TABULATION

CONTRACT NO. 1740

ALCOSAN PARKING SHUTTLE

BID OPENING, WEDNESDAY, MAY 12, 2021 @ 11:00 A.M.

<u>COMPANY NAME</u>	<u>PRICE PER MONTH</u>
FIRST STUDENT, INC.	\$36,875.50
LENZER COACHLINE/COACH USA	\$39,962.00
CHARTER LINKZ/CHARTER BUS PROS	\$50,000.00

WITNESS: *Kenneth Piotrowski*

WITNESS: *[Signature]*

**BID TABULATION
 CONTRACT NO. 1743
 BIOSOLIDS MANAGEMENT SERVICES
 BID OPENING, MAY 10, 2021 @ 11:00 A.M.**

**EXHIBIT
 G**

SUMMER

<u>COMPANY NAME</u>	<u>PRICE IN FIGURES</u>	<u>TOTAL COST</u>
Quasar Energy Group	<u>PART I Summer Contract</u> Min. % Beneficial Use <u>100 %</u> 1. Beneficial Use <u>\$ 45.15</u> 2. Landfilling <u>\$ 90.66</u> Fuel Cost Percentage <u>9.6 %</u>	\$ 2,144,625.00
Burch Hydro	<u>PART I Summer Contract</u> Min. % Beneficial Use <u>94 %</u> 1. Beneficial Use <u>\$ 44.19</u> 2. Landfilling <u>\$ 72.75</u> Fuel Cost Percentage <u>12.5 %</u>	\$ 2,180,421.00
Synagro Energy Group	<u>PART I Summer Contract</u> Min. % Beneficial Use <u>75 %</u> 1. Beneficial Use <u>\$ 40.33</u> 2. Landfilling <u>\$ 80.82</u> Fuel Cost Percentage <u>11 %</u>	\$ 2,396,493.75
Denali Water Solutions	<u>PART I Summer Contract</u> Min. % Beneficial Use <u>95 %</u> 1. Beneficial Use <u>\$ 59.66</u> 2. Landfilling <u>\$ 79.25</u> Fuel Cost Percentage <u>20 %</u>	\$ 2,880,376.25

**BID TABULATION
CONTRACT NO. 1743
BIOSOLIDS MANAGEMENT SERVICES
BID OPENING, MAY 10, 2021 @ 11:00 A.M.**

WINTER

<u>COMPANY NAME</u>	<u>PRICE IN FIGURES</u>	<u>TOTAL COST</u>
Burch Hydro	<u>PART 2 Winter Contract</u> Min. % Beneficial Use <u>10%</u> 1. Beneficial Use <u>\$ 44.19</u> 2. Landfilling <u>\$ 68.55</u> Fuel Cost Percentage <u>7%</u>	\$ 2,479,275.00
Quasar Energy Group	<u>PART 2 Winter Contract</u> Min. % Beneficial Use <u>100%</u> 1. Beneficial Use <u>\$ 66.30</u> 2. Landfilling <u>\$ 90.66</u> Fuel Cost Percentage <u>9.6%</u>	\$ 2,486,250.00
Synagro Energy Group	<u>PART 2 Winter Contract</u> Min. % Beneficial Use <u>15%</u> 1. Beneficial Use <u>\$ 48.41</u> 2. Landfilling <u>\$ 81.34</u> Fuel Cost Percentage <u>11%</u>	\$ 2,865,018.75
Denali Water Solutions	<u>PART 2 Winter Contract</u> Min. % Beneficial Use <u>10%</u> 1. Beneficial Use <u>\$ 59.66</u> 2. Landfilling <u>\$ 79.25</u> Fuel Cost Percentage <u>20%</u>	\$ 2,898,412.50

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1723G	Change Order Number: 1723G-CO-004
Project Name: North End Facilities	Date Issued: 05.19.2021
Contractor: Mascaro Construction Company, LP	

<p>PCO: PCO - 00011 PCO-011 Existing Structures Demo Partial-North Side Area RFI-002 Second</p> <p>Description of Change: Per ALCOSAN/Michael Baker's request, Mascaro furnished labor, material, equipment and supervision to demo the existing structure north of the hypo building per RFI-002 as directed at the ALCOSAN NEPE project. This change order represents additional demolition required beyond submitted COR/PCO 005. This structure was not shown on the documents and was noted in Addendum 9, Question 316 to be outside the working limits and would be demolished via force account, if required. Upon mobilization and survey of the proposed work area, it was deemed to be within the work limits and RFI-002 was submitted. The response to RFI-002 was to demolish the structure by force account.</p> <p>Purpose for Change: Compensation to the Contractor for partial removal of steel sheet piling related to the existing structure north of the hypo building.</p> <p>Reason for Change: Removal of steel sheet piling so the Contractor can excavate down to 720'.</p>	<p>Value of Change: \$14,422.00</p>
<p>PCO: PCO - 00010 PCO 010 Excavation, handling, hauling and disposal of soil classified as Residual Waste at site</p> <p>Description of Change: Excavation, handling, hauling, and disposal of soil classified as Residual Waste when excavated at the site (Residual Waste) to elevation 716.00' +/- . The negotiated price for this work is \$49.48/ton of Residual Waste and \$678.79/day for added general conditions. Added general conditions include additional time and materials identified by Mascaro during negotiations for the work included in PCO-10.</p> <p>Mascaro will not bill ALCOSAN in excess of \$4,900,000 for the work described in PCO-10 without receiving additional written approval by ALCOSAN. This \$4,900,000 amount includes: (1) a credit to ALCOSAN for the excavation, handling, hauling, and disposal of soil classified as clean fill included in Mascaro's contract price to elevation 716.00' +/- ; (2) excavation, handling, hauling, and disposal of Residual Waste to elevation 716.00' +/- (approximately 75,000 cubic yards of Residual Waste); and (3) added general conditions for approximately 70 days. Added general conditions will only be paid for days when all or nearly all of the day is spent excavating, handling, hauling, and disposing of Residual Waste (i.e. when the work included in PCO-10 is being performed).</p> <p>Purpose for Change: See "Reason for Change"</p> <p>Reason for Change: Based upon Mascaro's reading and interpretation of the Contract Documents, including the</p>	<p>Value of Change: \$4,899,961.42</p>

Change Order Exhibit

Allegheny County Sanitary Authority

<p>specifications and addenda, Mascaro took the position that disposal of Residual Waste would be handled by force account (time and material plus typically 20% mark-up) and all soil excavation, handling, hauling, and disposal at the Project site included in the bid price was assumed to be clean fill. ALCOSAN originally took exception to Mascaro's interpretation of the Contract Documents and requested bid information from Mascaro for review as part of the dispute process. ALCOSAN's review of Mascaro's bid information verified that Mascaro did not include hauling and disposal of Residual Waste in its bid. Therefore, ALCOSAN and Mascaro negotiated a specified cost per ton of \$49.48/ton for excavation, handling, hauling, and disposal of Residual Waste and a rate of \$678.79/day for added general conditions.</p>	
<p>PCO: PCO - 00005 RFI-7 Partial Demolition of Structure South Of MC-01</p> <p>Description of Change: Partial demolition of existing concrete structure located south of mooring cell MC-001. The work was performed Time and Material (T&M). The CM signed the contractors daily work sheets, confirming the time, equipment, and material utilized for the work.</p> <p>Purpose for Change: The concrete structure was not shown on the contract drawings</p> <p>Reason for Change: The existing structure interferes with the construction of the new West Final Settling Tank 9.</p>	<p>Value of Change: \$33,189.00</p>
<p>PCO: PCO - 00007 PCO-007 Residual Waste Form U Testing for all Excavation of Residual Waste on Site</p> <p>Description of Change: Mascaro will furnish labor, material, equipment and supervision to perform the contaminated waste Form U sampling and testing at the ALCOSAN NEPE project. The cost for this work through April 30th was originally proposed by Mascaro to be \$220,785. ALCOSAN and Mascaro agreed upon \$155,255. This PCO, by agreement between ALCOSAN and Mascaro, will be for a Not-to-Exceed T&M (or Force Account) amount of \$350,000 to cover the costs of all past and future Form U sampling and testing on site excavation.</p> <p>Purpose for Change: The DEP requires a Form U application to be submitted to each landfill and DEP for acceptance. As part of this application, sampling and testing of site excavation is required to complete the form.</p> <p>Reason for Change: It was agreed between ALCOSAN and Mascaro that disposal of contaminated material excavated on site will be paid on Force Account. This PCO-010 work is a requirement of contaminated material disposal.</p>	<p>Value of Change: \$350,000.00</p>
<p>PCO: PCO - 00006 Existing Structures Partial Demo - North Site Area</p> <p>Description of Change: Partial demolition of the existing concrete structures north of the Sodium Hypochlorite Building that are within the project limits but not shown on the contact drawings. The work was performed via Force Account.</p>	<p>Value of Change: \$142,097.00</p>

Change Order Exhibit

Allegheny County Sanitary Authority

<p>Purpose for Change: The existing structures at the north end of the project site interfere with the construction of the Chlorine Contact Tank, the CSO Line, the Bioretention Area, and the Truck Turnaround, and needed to be removed.</p> <p>Reason for Change: The structures were not shown on the Contract Drawings documents and were addressed in Addendum No. 9, question 316. A survey was performed and determined that the structures were within the project limits and would need to be removed. RFI-002 was issued by Mascaro and the response was to proceed with the demolition of the structures via Force Account.</p>	
---	--

Total Add/<Deduction>:	\$5,439,669.42
	0 Calendar Days

John DeSantis

 Construction Manager, G. Stephens, Inc.