

AGENDA
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, FEBRUARY 25, 2021

I. Roll Call
Pledge of Allegiance

II. Information Items

A. Public Comment

B. Dan Lockard, Manager of Capital Projects - Engineers' Society of Western Pennsylvania's 2020 ENGINEER OF THE YEAR

C. 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 A

1. No. 2, under Contract 1716-G, "Main Pump Station Flow Meters and Access Platform" from Kokosing Construction, for the amount of \$13,685.00. This change order represents costs for additional demolition of Pump 4 pipe encasement and additional concrete coverage for exposed reinforced steel. The original amount of the contract was \$2,483,000.00. The current value of the contract including this change order is \$2,506,081.00.
2. No. 3, under Contract 1723-G, "North End Plant Expansion" from Mascaro Construction, for the amount of \$26,565.00. This change order represents costs for removing and discarding material and debris located in vicinity of the project footprint. The original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$96,366,737.00.

III. Action Items

A. Approval of the minutes of the Regular Board Meeting of January 28, 2021.

B. Consider authorizing payment of invoices in excess of \$200,100.00 processed during the period of (January 15, 2021 – February 12, 2021), and review the summary report of expenses in excess of \$10,900.00 processed during the same period as per attached: Exhibit B

C. Motion to authorize the preparation of specifications and advertisement for bids for the following contracts: Exhibit C

1. Contract No. 1740, "ALCOSAN Parking Shuttle"
2. Contract No. 1741, "Furnish and Deliver Hydrochloric Acid"
3. Contract No. 1742, "Furnish and Deliver Polymer for Centrifuge Dewatering System"

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 D

1. No. 1, under Contract 1716-E, "Main Pump Station Flow Meters and Access Platform" from Lanco Electric, for the amount of \$9,969.67. This change order represents costs for several conduit size modifications based upon site conditions and the associated work to incorporate the changes. The original amount of the contract was \$97,500.00. The current value of the contract including this change order is \$107,469.67.

E. Motion to approve the following Service Authorization 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 T2 Utility Engineers, under the agreement for Engineering Consultant Services, to perform the scope of services for "Underground Utility Locating Services" for an amount not to exceed \$950,000.00.
2. For Gannett Fleming, under the agreement for Engineering Consultant Services, to perform construction management services for Contract 1725A CIPP Rehabilitation of the Lower Saw Mill Run Interceptor, Capital Project S-469 for an amount not to exceed \$300,294.00.

F. Motion for modification of Service Authorization 329 for WRA for additional scope items encountered during the design phase of the East Headworks project for an amount not to exceed \$201,066.00.

G. Motion for modification of Service Authorization 346 for Prime for additional scope items encountered during the design phase of the Remote Pump Stations Project for an amount not to exceed \$66,937.36.

- H. Motion for modification of Service Authorization 318 for 3RWW \$1,288,020.00 for the 2021 option year.
- I. Motion to authorize the Executive Director to enter into a Settlement Agreement with Duquesne Light Company (DLC) in Public Utility Commission (PUC) Docket Nos. A-2019-3008589 and A-2019-3008652. The agreement commits both DLC and ALCOSAN to share relevant project information related to the Crescent Transmission Line project and certain components of ALCOSAN's Clean Water Plan projects, where necessary for coordination. This agreement will be in a form approved by the solicitor.
- J. Motion to authorize the Executive Director to enter into a Reimbursement Agreement with Lumen for the relocation of fiber optic lines located on Norfolk Southern (N/S) railroad property within the temporary construction easement granted by N/S to ALCOSAN. This relocation is required as part of the North End Plant Expansion project. This agreement will be in a form approved by the solicitor.

IV. New Business

Adjournment (Next meeting: March 25, 2021)

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1716G	Change Order Number: 1716G-CO-002
Project Name: Main Pump Station Flow Meters and Access Platform	Date Issued: 02.04.2021
Contractor: Kokosing Construction	

<p>PCO: PCO - 00005 Additional Encasement Demolition</p> <p>Description of Change: Perform additional concrete demolition of the Pump No. 4 concrete encasement beyond the dimensioning indicated in the contract drawings to accommodate the proper installation of the proposed flow meter.</p> <p>Purpose for Change: Additional concrete is required to be removed from the existing pipe encasement to allow for satisfactory installation of the proposed flow meter, access platform and ancillary equipment.</p> <p>Reason for Change: The concrete pipe encasement dimensions as detailed on the contract drawings and record drawings of the structure differed from existing conditions found in the field. The encasement is larger than anticipated and therefor an additional effort will be required by the contractor in terms of extra labor , equipment and materials.</p>	<p>Value of Change: \$16,585.00</p>
<p>PCO: PCO - 00006 Pump 4 Drain Pipe Encasement Exposed Rebar Repair</p> <p>Description of Change: Form and pour additional thickness of mortar to a minimum thickness of 2" adjacent to the as discovered rebar cage in the existing concrete to remain encasing the drain pipe that was to remain to the full width and height of the demolition area.</p> <p>Purpose for Change: Reinforcing steel exposed in the existing concrete encasement found during demolition requires a minimum concrete coverage of 2" upon repair.</p> <p>Reason for Change: The contract documents indicate that the contractor is to apply 3/8" minimum coverage for the repair to the concrete in this area. The additional thickness requires the contractor to install and remove formwork, rent concrete pumps and provide additional materials in excess of those required by contract.</p>	<p>Value of Change: \$9,100.00</p>
<p>PCO: PCO - 00002 Structural Repair Mortar Modification</p> <p>Description of Change: Contract documents require 1" thick vertical surface repairs to the existing concrete exterior wall in areas of demolition of the existing pump discharge piping concrete encasement. Proposed alternate requires additional concrete demolition and in lieu of 1" thick extrusion from the existing concrete wall surface the contractor will complete the surface repair to be in "flush" condition with the existing adjacent exterior wall.</p> <p>Purpose for Change: The contractor has proposed the change as an alternate to the work specified in the contract</p>	<p>Value of Change: -\$12,000.00</p>

Change Order Exhibit

Allegheny County Sanitary Authority

documents.

Reason for Change:

The contractor will ensure that a minimum 3/8" of additional concrete is removed over the entire surface of the proposed repair to accommodate the revised minimized thickness of the repair mortar. In combination with the credit offered by the contractor and the aesthetic appearance of the wall without extrusions at the repair limits ALCO SAN receives a net benefit from this contract change.

Total Add/<Deduction>:	\$13,685.00
	3 Calendar Days

Bradley Zook

Construction Manager, Michael Baker International

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1723G	Change Order Number: 1723G-CO-003
Project Name: North End Facilities	Date Issued: 02.24.2021
Contractor: Mascaro Construction Company, LP	

<p>PCO: PCO - 00002 Remove Owner Debris</p> <p>Description of Change: Remove and discard material and debris located in the northern foot print of the North End Plant Expansion. The material consisted of steel roll-off boxes, large diameter steel pipe, and large diameter concrete pipe. The contractor performed the work on a Time and Material (T&M) basis. The CM Team monitored the work and confirmed that the man-hours and equipment billed matched the actual man-hours and equipment utilized to perform the work. The CM Inspectors signed the contractors Extra Work Sheets daily.</p> <p>Purpose for Change: Removal of the material/debris was necessary in order to move forward with construction of the proposed facilities in the northernmost area of the site including the Chlorine Contact Chamber and the truck turnaround.</p> <p>Reason for Change: It was deemed more efficient and cost effective to have the General Contractor perform the work instead of ALCOSAN personnel since the contractor had already mobilized to the site with the necessary equipment and manpower.</p>	<p>Value of Change: \$26,565.00</p>
---	--

Total Add/<Deduction>:	\$26,565.00
	0 Calendar Days

Paul Pennington

Construction Manager, Gannett Fleming, Inc.

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, JANUARY 28, 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 and Mr. John Weinstein; Mr. Harry Readshaw did not participate. Also participating were Mr. Max Junker and Mr. Peter Schnore (Babst Calland), Ms. Williams, Ms. Kennedy, Ms. Oliver, Ms. Clark, Ms. Fantoni, Messrs. Inks, 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. to discuss pending legal issues (*Note: votes are never taken during the Executive Session*).

Pursuant to the Authority's By-Laws, the members of the Board are required to elect a slate of officers for the coming calendar year at its January Board Meeting for officer positions of Chair, Vice Chair, Treasurer, and Secretary. Mr. Robert Junker, the Authority's solicitor, presided over the election of officers. The floor was open to nominations for an individual or slate of officers. Mr. Shea made a motion to elect the slate of officers identified below for 2021. The motion was seconded by Mr. O'Connor. There were no other nominations for a slate of individuals, nor were there additional comments. The Board unanimously approved the following slate of officers for the 2021 calendar year:

Corey O'Connor	Chairperson
Harry Readshaw	Vice Chairperson
Shannah Tharp-Gilliam	Secretary
Sylvia Wilson	Treasurer

Ms. Karen Fantoni, Manager of Accounting, reported on the 2020 Operating Costs and Revenues as compared to the budget. This was the final report for 2020. Ms. Fantoni was pleased with the positive results for the year ending December 31, 2020. The Authority spent 87.9% of its allocated budget and collected 95.5% of its operating revenues. The Audit begins next week. The Authority continues to operate in a sound financial manner.

Ms. Kim Kennedy, Director of Engineering and Construction, provided a status report on the 2021 Capital Budget. She stated in 2021 the Capital Budget is just over \$150,000,000.00. Several new projects for 2021 include: construction of the Aeration Tank Diffusers, Municipal Source Control Projects (Clay Street sewer separation and Spring Garden/Delafield Avenue direct stream removal projects) and Plant Expansion Projects (Solids Thickening and Dewatering improvement and two Primary Sedimentation Tanks) and the Ohio River Tunnel.

Ms. Kim Kennedy, Director of Engineering and Construction, provided an update on the Planning Commission. Several Plant Expansion projects have to go through the City of Pittsburgh Planning Commission. Multiple steps are required for the approval of the Planning Commission. The Environmental Compliance facility has already been completed and has received approval from the City Planning Commission. The next project is the process for the East Headworks. The Authority does not expect any variances with that project which should shorten the time for approval.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved the minutes of the Regular Board Meeting of December 10, 2020.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board authorized payment of invoices in excess of \$20,100.00 processed during the period of December 2, 2020 through January 14, 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.

The Board considered bids received on January 7, 2021, under Contract No. 1736 "Repair of Roll-Up Garage Doors." Upon motion of Mr. Shea, seconded by Mr. Weinstein, the Board awarded the contract to Allied Materials Co., dba Overhead Door Co. of Greater Pittsburgh, the sole responsible bidder meeting the Authority's specifications at their prices indicated below:

Hourly Rate Repairman/Installer	Overtime Rate Repairman/ Installer	Hourly Rate Repairman/Installer's Helper	Overtime Rate Repairman/Installer's Helper	Percentage Mark-Up
\$106.00	\$159.00	\$65.00	\$97.50	22%

The Board considered bids received on January 12, 2021, under Contract No. 1737 "Furnish and Deliver Fiberglass Flights for Primary Sedimentation Tanks." Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board awarded the contract to Fairfield Service Company, the lowest responsible bidder meeting the Authority's specifications at their prices indicated below:

ITEM NO. 1 Length of 13' - 6" Unit Price	ITEM NO. 1 Length of 15' - 6" Unit Price	ITEM NO. 1 Length of 15' - 5 7/8" Unit Price
\$77.96	\$85.66	\$85.66

The Board considered bids received on January 14, 2021, under Contract No. 1738 "Furnish and Deliver Caustic Soda for Demineralization Unit Regeneration." Bids were received from Sal Chemical, Chemstream and Univar Solutions, Inc.. Upon motion of Dr. Gilliam, seconded by Mr. Shea, the Board awarded the contract to Sal Chemical, the lowest responsible bidder meeting the Authority's specifications at the price of \$0.168 per pound.

Upon motion of Mr. Shea, seconded by Dr. Gilliam, the Board 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. 2, under Contract 1717, "O&M Building Leaks" from Caliber Contracting, for the amount of \$19,535.00. This change order represents costs for installing flashing on the 4th floor corridor lower level windows. The original amount of the contract was \$389,704.00. The current value of the contract including this change order is \$420,073.00.

The items denoted with an asterisk () were reviewed by the Professional Services Committee at a publicly advertised meeting on January 14, 2021. The Committee unanimously approved and recommended that these items be submitted to the Board.*

*Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, 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 Jacobs Engineering Group, Inc., under the agreement for Engineering Consultant Services, for an amount not to exceed \$19,152,308.00 to perform the scope of services under Capital Program S-475, "Tunnel Program Management". The Tunnel Program is a significant component of the Clean Water Program. This Service Authorization is for 5 years.

*Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved award of the New Access Shaft Manholes Near A-40 and M-49 Project to Hatch and authorize the Executive Director to negotiate a fee.

*Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved award of Engineering Services for Underground Utility Locating Services to T2 Utility Engineers, and authorize the Executive Director to negotiate a fee.

*Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board approved award of a Service Authorization for Hillcrest Group, LLC, under the agreement for Engineering Consultant Services to perform the scope of services for Air Compliance Support for an amount not to exceed \$84,320.00.

Upon motion of Mr. Shea, seconded by Mr. Weinstein, the Board approved modification of Service Authorization 302 for Jacobs Engineering Group, Inc. to extend their Green Infrastructure/ Source Control Program Management role an additional year for an amount not to exceed \$992,742.00.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved modification of Service Authorization 309 for WRA to continue to support the O&M Building Leaks project throughout the construction phase for an amount not to exceed \$13,317.00.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved modification of Service Authorization 356 for Wade Trim to complete a hydraulic model of ALCOSAN's Effluent Flushing Water system for an amount not to exceed \$12,830.00.

Under New Business, Mr. Weinstein requested an update from the Authority's federal lobbyist on the newly proposed COVID-19 federal stimulus bill with respect to the potential for inclusion of an advanced refunding provision for municipal governments. This would permit government entities to refund bond issues in advance of the previously established dates. The provision could be very valuable to ALCOSAN generating the potential for significant savings of millions in interest/principal bond payments particularly in the current low interest rate environment.

The next Board of Directors Meeting will be held on February 25, 2021.

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

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

LABOR B

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		49,123.24	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of January 2021. Invoice No. 1312021 Dated January 31, 2021.
9 Rooftops Marketing		33,300.75	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of January 2021. Invoice No. 17357 Dated February 8, 2021.
ADS Environmental Services	112,500.00		Professional Services Re: Municipal Source Control Program, Flow Monitoring and Flow Isolation Study, Service Authorization No. 325, for the Month of December 2020. Invoice No. 35273-0121 Dated January 8, 2021.
ADS Environmental Services	78,268.00		Professional Services Re: Municipal Source Control Program, Flow Monitoring and Flow Isolation Study, Service Authorization No. 325, for the Month of January 2021. Invoice No. 35273-0221 Dated February 10, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

INVOICES OVER \$20,100.00

CAPITAL OPERATING DESCRIPTION

AE Works	207,202.32		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of January 2021. Invoice No. ALCO-002-13 Dated January 31, 2021.
AECOM			
Technical Services	107,225.09	Professional	Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of October 24 to December 25, 2020. Invoice No. 42/2000445904 Dated January 4, 2021.
Arcadis	48,243.07		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending January 17, 2021. Invoice No. 34214211 Dated February 5, 2021.
Babst, Calland, Clements & Zomnir		47,338.84	Professional Services Re: Legal Matters for the Month of January 2021. Invoice Nos. 1300097-1300108 Dated February 2, 2021.
Burch Hydro, Inc.		180,399.80	Biosolids Management Services for the Month of January 2021. Invoice No. 1940 Dated January 31, 2021.
Caliber Contracting Services, Inc.	102,165.13		O & M Building Leaks. Contract No. 1717, Estimate No. 2.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
CDM Smith	171,792.90		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of December 13, 2020 through January 16, 2021. Invoice No. 90116852/56 Dated January 26, 2021.
G. Stephens, Inc.	29,572.23		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of December 2020. Invoice No. 6637 Dated February 5, 2021.
Gannett Fleming	20,839.57		Professional Services Re: Design for the Brush Run, Herbst Hollow and Oakdale Pump Station Rehabilitation and Replacement Project, Service Authorization No. 340, for the Month of August 2020. Invoice No. 066109.01*12 Dated November 24, 2020.
GHD, Inc.	47,237.94		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of November 22 through December 19, 2020. Invoice No. 154399 Dated December 22, 2020.
GHD, Inc.	199,521.03		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of December 20, 2020 through January 16, 2021. Invoice No. 156068 Dated January 23, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
HDR Engineering	49,806.81		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of November 22 to December 22, 2020. Invoice No. 1200322257/19 Dated January 18, 2021.
IPS/Electro-Mec	22,732.00		Recondition the Existing Flygt Pumps at the Montrose Pump Station. Invoice No. 363680 Dated January 20, 2021.
Jacobs Engineering	75,983.00		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of December 2020. Invoice No. 696645CH041 Dated January 7, 2021.
Jacobs Engineering	72,139.83		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of January 2021. Invoice No. 696645CH042 Dated February 8, 2021.
Jet Jack, Inc.	115,414.47		Heavy Cleaning, CCTV Inspection, Root Removal and Point Lining Improvements, Contract No. 1695A, Estimate No. 6.
Jet Jack, Inc.		138,017.25	Annual Interceptor Cleaning, Contract No. 1711, Estimate No. 7.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Junior Achievement		25,000.00	JA BizTown Storefront Sponsorship, Installment 3 of 5. Invoice No. 127 Dated October 20, 2020.
JWC Environmental		29,467.00	Furnish and Deliver Three (3) Cutter Assembly Grinders for the Dewatering Building. Invoice No. 104902 Dated January 6, 2021.
Keystone Acquisition Services Corp.	25,644.49		Professional Services Re: Property and Right of Way Acquisitions, Service Authorization No. 314, for the Period of December 28, 2020 to January 24, 2021. Invoice No. 11.
Kokosing	140,040.00		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 7.
Kokosing	36,938.70		Temporary Sodium Hypochlorite Storage and Feed System-General. Contract No. 1715-G, Estimate No. 4.
Lanco Electric, Inc.	30,805.87		Main Pump Station Flow Meters and Access Platforms-Electrical. Contract No. 1716-E, Estimate No. 4.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Linko Technology		34,270.00	Annual Software Maintenance and Support Plan for the Period of February 1, 2021 through January 31, 2022. Invoice No. 7936 Dated January 22, 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, 2020. Invoice No. 481355 Dated February 1, 2021.
Mele & Mele & Sons, Inc.	323,236.18		Modifications to Diversion Chambers A-17 and M-59, Contract N2. 1674, Estimate No. 2.
Michael Baker	168,886.72		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending December 31, 2020. Invoice No. 1106516 Dated January 27, 2021.
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1511875 Dated January 19, 2021.
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1516534 Dated February 2, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

INVOICES OVER \$20,100.00

CAPITAL OPERATING DESCRIPTION

Wade Trim	70,709.46	Professional Services Re: Wet Weather Advance Facilities Preliminary Planning, Service Authorization No. 304, for the Month of November 2020. Invoice No. 5003441 Dated December 15, 2020.
-----------	-----------	--

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Automated Entrance Systems, Inc.	15,375.00		Installation of Swing Door Operators at the East, South and North Entrances to the Operations & Maintenance Building. Invoice No. 31104 Dated December 31, 2020.
Certify Global, Inc.		13,193.40	Annual Software Subscription for Thermal Scanners. Invoice No. 10914 Dated February 2, 2021.
Gannett Fleming	13,580.65		Professional Services Re: Design for the Brush Run, Herbst Hollow and Oakdale Pump Station Rehabilitation and Replacement Project, Service Authorization No. 340, for the Period of September 26 to October 23, 2020. Invoice No. 066109.01*14 Dated January 21, 2021.
GEA Westfalia Separator		11,951.96	Furnish and Deliver Two (2) Cylindrical Roller Bearings. Invoice No. 0586519070 Dated December 29, 2020.
Hanna Langholz Wilson Ellis	16,151.13		Professional Services Re: Property and Right of Way Acquisition, Service Authorization No. 316, for the Period Ending December 31, 2020. Invoice No. 22H Dated January 10, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Hatch Associates	7,453.29	3,950.00	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending October 30, 2020. Invoice No. 90764863 Dated December 2, 2020.
IPS/Electro-Mec	14,343.00		Recondition the Existing Flygt Pumps at the Ella Street Pump Station. Invoice No. 363681 Dated January 20, 2021.
Keystone Acquisition Services Corp.	18,100.00		Professional Services Re: Property and Right of Way Acquisitions, Service Authorization No. 314, for the Period of November 30 to December 27, 2020. Invoice No. 10.
MS Consultants	16,839.34		Professional Services Re: Homestead Transforming 12 th Avenue, Service Authorization No. 354, for the Period Ending December 31, 2020. Invoice No. 61-44054-00-7 Dated January 25, 2021.
Parkson Corporation	16,871.52		Furnish and Deliver Sludge Screws for the Lime Building. Invoice No. AR1/51030071 Dated January 11, 2021.
Parkson Corporation	15,345.52		Furnish and Deliver Sludge Screws for the Lime Building. Invoice No.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM JANUARY 15, 2021 THROUGH FEBRUARY 12, 2021

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

<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
	19,345.80	Laboratory Service Contract for the Clarus Mass Spectrometry (MS) and the Gas Chromatograph (GC) Instruments for the Period of January 5, 2021 through January 4, 2022. Invoice No. 5304651253 Dated January 22, 2021.

Perkin Elmer

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		35,257.26	Natural Gas Commodity Charges for the Month of January 2021. Invoice No. HS12290024. Account 737446-81920.
Peoples Natural Gas		27,598.45	Gas Service Agreement, 3285 Preble Avenue - November 30 to December 31, 2020 - Meter No. 617077.
Peoples Natural Gas		35,281.97	Gas Service Agreement, 3285 Preble Avenue - December 31, 2020 to January 29, 2021 - Meter No. 617077.
TOTAL	2,391,014.26	801,123.72	

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		35,257.26	Natural Gas Commodity Charges for the Month of January 2021. Invoice No. HS12290024. Account 737446-81920.
Peoples Natural Gas		27,598.45	Gas Service Agreement, 3285 Preble Avenue - November 30 to December 31, 2020 - Meter No. 617077.
Peoples Natural Gas		35,281.97	Gas Service Agreement, 3285 Preble Avenue - December 31, 2020 to January 29, 2021 - Meter No. 617077.
TOTAL	2,275,599.79	916,538.19	

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1740, "ALCOSAN Parking Shuttle"

During the construction phase of Contract 1735, "ALCOSAN Parking Garage" our employees will have to temporarily park at an off-site location. This contract will be for a parking shuttle to transport employees to/from the plant and the off-site parking lot.

2. Contract No. 1741, "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.

3. Contract No. 1742, "Furnish and Deliver Polymer for Centrifuge Dewatering System"

This contract is for the purchase of liquid chemical polymer that is used in the biosolids dewatering process at the plant.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1716E	Change Order Number: 1716E-CO-001
Project Name: Main Pump Station Flow Meters and Access Platform	Date Issued: 02.02.2021
Contractor: Lanco-electric	

<p>PCO: PCO - 00003 Add Subpanel LPB001A-500</p> <p>Description of Change: Contract Drawings indicate that the 1716E contractor was to install conduit and cabling from an existing subpanel at Elevation 741 and install independent circuits to the new flow meter at Elevation 679.25. Field Instruction 2 directed the contractor to instead install a new subpanel at Elevation 679.25 fed from an 80A breaker out of the panelboard at Elevation 741.</p> <p>Purpose for Change: ALCOSAN Maintenance desired to have additional spare circuits closer to the location of the loads for potential future expansion.</p> <p>Reason for Change: The proposed changes allow Maintenance a more direct access to the breaker panel when servicing or adding to the circuits at Elevation 679.25. The change required the contractor to furnish and install a new subpanel but reduced the cable cost and eliminated the need for a pull box at Elevation 679.25.</p>	<p>Value of Change: \$874.69</p>
<p>PCO: PCO - 00004 Change Flow Meter Conduit</p> <p>Description of Change: Contractor to add 2 additional junction boxes "troughs" to utilize 4 existing 1-1/2" conduits and delete usage of existing 4" conduit.</p> <p>Purpose for Change: To direct the contractor to utilize four (4) existing 1-1/2" conduits in lieu of the one (1) 4" conduit shown in the contract documents.</p> <p>Reason for Change: The existing 4" conduit shown in the contract documents is not available. Four (4) 1-1/2" conduits are available to use but will require the conduits to be offset from their current location and trough type junction boxes installed to capture each conduit in a single location at Level 3 and Level 4 of the Main Pump Station.</p>	<p>Value of Change: \$9,094.98</p>

Total Add/<Deduction>:	\$9,969.67
	0 Calendar Days

Bradley Zook
Construction Manager, Michael Baker International