

AGENDA  
REGULAR MEETING OF THE BOARD OF THE  
ALLEGHENY COUNTY SANITARY AUTHORITY  
THURSDAY, APRIL 22, 2021

- I. Roll Call  
Pledge of Allegiance
- II. Information Items
  - A. Public Comment
  - B. WWTP Expansion Cost Report **Exhibit A - Kim Kennedy**
  - C. GROW Grant Program Presentation – **Tim Prevost**
  - D. Report on 2021 Operating Costs and Revenues compared to the budget as per attached **Exhibit B – Karen Fantoni**
  - E. 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. 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.

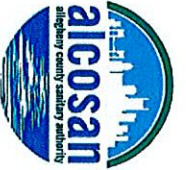
### III. Action Items

- A. Approval of the minutes of the Regular Board Meetings of February 25, 2021, and March 25, 2021.
- B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of February 13, 2021 through March 12, 2021, and review the summary report of expenses in excess of \$10,900 processed during the same period as per attached **Exhibit D**
- C. Motion to approve the following contracts:
  - 1. Contract No. 1729-G "East Headworks," to PJ Dick. at the price of \$78,474,915.00. Bids received are indicated on **Exhibit E**
  - 2. Contract No. 1729-E "East Headworks," to Kirby Electric at the price of \$5,698,000.00. Bids received are indicated on **Exhibit F**
  - 3. Contract No. 1729-H "East Headworks," to SSM Industries, Inc. at the price of \$1,985,000.00. Bids received are indicated on **Exhibit G**
  - 4. Contract No. 1729-P "East Headworks," to SSM Industries, Inc. at the price of \$934,000.00. Bids received are indicated on **Exhibit H**
  - 5. Contract No. 1741 "Furnish and Deliver Hydrochloric Acid," to SAL Chemical Company, Inc. at the price of \$0.169 per pound. Bids received are indicated on **Exhibit I**
- D. Motion to approve 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".
- E. 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
- F. Motion for 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

- G. Motion to adopt Resolution 2021-04-01 to approve the Amended Pretreatment Regulations and the Enforcement Response Plan.
- H. Motion to adopt 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.
- I. Motion to accept proposals as recommended by the Authority's Risk Manager to provide insurance coverage to ALCOSAN for the period May 16, 2021, through May 16, 2022 at a total premium of \$1,519,918.00 as per attached **Exhibit J**

IV. New Business

V. Adjournment (Next Meeting: May 20, 2021)

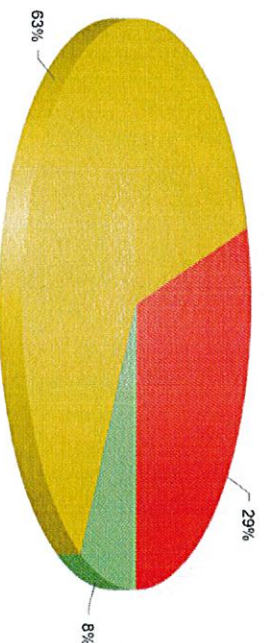


Run Date: 04/19/2021

## WWTP Expansion Project Construction Cost Summary (Board)

Name	Original Contract Award	Approved Change Order	Current Contract Amount	Potential Change Orders	Projected Contract Value	Change Order Percent	Value of Work Completed	Percent Complete
<b>WWTP Expansion</b>								
Demolition of Old Operation and Maintenance Facility	\$160,520	\$0	\$160,520	\$0	\$160,520	0.0%	\$160,520	100.0%
Main Pumping Station Upgrade	\$22,409,500	\$201,103	\$22,610,603	\$0	\$22,610,603	0.9%	\$22,610,603	100.0%
Temporary Hypochlorite Storage and Feed System	\$775,700	\$35,220	\$810,920	\$0	\$810,920	4.5%	\$806,355	99.4%
Main Pump Station Flow Meters and Access Platform	\$2,580,500	\$33,051	\$2,613,551	\$0	\$2,613,551	1.3%	\$1,850,750	70.8%
Return Activated Sludge (RAS) Pipe and RAS Pump Replacement	\$19,219,850	\$25,266	\$19,245,116	\$0	\$19,245,116	0.1%	\$1,162,853	6.4%
North End Facilities	\$100,293,905	\$2,242,387	\$102,536,292	\$25,228	\$102,561,520	2.3%	\$4,840,149	4.8%
CSO Bypass and Disinfection	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
East Headworks	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Effluent Flushing Water System Improvements Project	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Plant Electrical Distribution System Upgrade	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Primary Sedimentation Tanks E-4 and E-5	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Solids Thickening and Dewatering Improvements	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
<b>Grand Total:</b>	<b>\$145,439,975</b>	<b>\$2,537,027</b>	<b>\$147,977,002</b>	<b>\$25,228</b>	<b>\$148,002,230</b>	<b>1.8%</b>	<b>\$31,431,230</b>	<b>21.2%</b>

### WWTP Expansion Program Status



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

# EXHIBIT B

## CURRENT EXPENSES

	PERCENT OF ANNUAL BUDGET USED TO DATE				
	ANNUAL APPROPRIATION	JANUARY 1, 2021 THRU MARCH 31, 2021			
INTERCEPTOR MAINTENANCE	\$12,818,000	\$3,204,500	\$1,243,427	\$1,961,073	9.7%
PLANT OPERATIONS	25,320,000	6,330,000	5,204,433	1,125,567	20.6%
ENVIRONMENTAL COMPLIANCE	5,117,900	1,279,475	983,174	296,301	19.2%
CUSTOMER SERVICE & BILLING	3,861,700	965,425	1,419,448	-454,023	36.8%
MANAGEMENT INFORMATION SERVICE	3,378,700	844,675	629,795	214,880	18.6%
PLANT MAINTENANCE	10,064,600	2,516,150	2,326,771	189,379	23.1%
ADMINISTRATION AND ENGINEERING	15,009,600	3,752,400	2,312,879	1,439,521	15.4%
PROFESSIONAL	930,000	232,500	151,952	80,548	16.3%
EMPLOYEE BENEFITS	26,683,200	6,670,800	5,481,018	1,189,782	20.5%
TOTAL ALL DEPARTMENTS	\$103,183,700	\$25,795,925	\$19,752,897	\$6,043,028	19.1%
DEBT SERVICE (AMORTIZED) rev for rfid	\$9,895,600	\$14,973,900	\$14,973,900	\$0	
	\$163,079,300	\$40,769,825	\$34,726,797	\$6,043,028	21.3%

## CURRENT REVENUES

	PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE			
	ANNUAL PROJECTION	JANUARY 1, 2021 THRU MARCH 31, 2021	PROJECTIONS ACTUAL	EXCESS
CURRENT REVENUES	\$192,878,300	\$46,552,146	\$49,402,726	\$2,850,580
				25.6%

PERCENT OF YEAR EXPIRED

25.0%

# Change Order Exhibit

Allegheny County Sanitation

EXHIBIT

C

**Contract No.:** 1717  
**Project Name:** O&M Building Facade Repairs  
**Contractor:** Caliber Contracting Services, Inc.

**Change Order Number:** 1717-CO-003  
**Date Issued:** 03.25.2021

<p><b>PCO:</b> PCO - 00010 Credit building permit</p> <p><b>Description of Change:</b> Contractor was to provide a building permit for this project.</p> <p><b>Purpose for Change:</b> Approx. mid way thru the permit process the building permit was not required</p> <p><b>Reason for Change:</b> After CM established the building permit was not needed. Caliber expressed the man hours spent in permit research and both parties agreed to reduce the permit value from \$2,324.00 to \$1,000.00 and resulting in a credit of -\$1,324.00. Both parties agreed to wait until the end of the project to issue PCO.</p>	<p><b>Value of Change:</b> -\$1,324.00</p>
<p><b>PCO:</b> PCO - 00005 Leak #6: Alterations to South Stairwell panels</p> <p><b>Description of Change:</b> Removed and cut off 2" from 2 panels on the east side on stairwell back to the next panel joint. Installed to stud framing vertical flashing behind cut panels and existing to remain panels Reinstalled panels and install metal trim cap with pop rivets Seal flashing in butyl compound and installed gasket and additional caulking. Panel cutting and installation suggested by Centria (panel rep).</p> <p><b>Purpose for Change:</b> Removal of panels were needed to install brick ledge flashing over brick and behind panels. The project drawings indicated to remove the east side panels in the middle of a tongue and groove panel assemble.</p> <p><b>Reason for Change:</b> Cutting the panels is the most economical way of reinstalling panels verses the removing and reinstalling of an additional (8) panels and erecting scaffold into building corner.</p>	<p><b>Value of Change:</b> \$2,507.00</p>
<p><b>PCO:</b> PCO - 00006 Leak #1: additional panel components above windows</p> <p><b>Description of Change:</b> Install new missing bridge flashing pieces at all joints at at heads of all 8 of 8 window flashing and set pieces in butyl non-curing compound. Install new gaskets at all vertical joints between panels</p> <p><b>Purpose for Change:</b> The installation of missing flashing pieces were not part of the original scope of work and was recommended by Centria (panel rep)</p>	<p><b>Value of Change:</b> \$6,613.00</p>

# Change Order Exhibit

Allegheny County Sanitary Authority

<p><b>Reason for Change:</b> The installation of the missing flashing pieces will contribute to the re-channeling of water from behind panels to the exterior and not entering the building's interior and causing damage to drywall, framing, paint and carpet.</p>	
<p><b>PCO:</b> PCO - 00009 Leak #5 CREDIT curb installation not required</p> <p><b>Description of Change:</b> Remove approx. 230lf of existing curb and bubble expansion joint and install approx. 230lf x 1'h new wood curbing with blocking and minor roof repair. Curb is located at the operation's low roof to atrium precast wall.</p> <p><b>Purpose for Change:</b> New curb installation was needed along with the stainless steel flashing and counter flashing to prevent water from deteriorating existing wood curb and entering into rooms below causing damage to drywall ceilings.</p> <p><b>Reason for Change:</b> When the existing flashing was removed the existing curb was in good condition and the new curb was not required resulting in a credit of -\$7321</p>	<p><b>Value of Change:</b> -\$7,321.00</p>
<p><b>PCO:</b> PCO - 00003 Leak #1: Remove and Reinstall (6) exterior metal panels</p> <p><b>Description of Change:</b> At leak #1: 4th floor corridor windows above atrium glass: Removed and reinstalled (6) existing panels starting from the inside corner and realign, level and raise the panels. The removal and reinstallation of theses (6) panels were suggested by Centria (panel rep). This includes flashing, caulking, adhesive, gaskets and scaffold relocation to accomplish this task</p> <p><b>Purpose for Change:</b> The purpose was to start from the inside corner and realign, leveled and raised the panels to achieve the required panel gapping above windows allowing new window flashing to be installed and to allow the proper panel drainage above windows. The removal and re-installation of the (6) exterior metal panels were not a part of the original scope of work.</p> <p><b>Reason for Change:</b> By the leveling and raising the panels and getting the required drainage gaps above the window this will allow the water behind panels to drain properly and prevent the water from entering the interior of the building and causing damage to framing, drywall, paint and carpet</p>	<p><b>Value of Change:</b> \$1,834.00</p>
<p><b>PCO:</b> PCO - 00007 CREDIT - Masonry allowances- work not performed</p> <p><b>Description of Change:</b> bid allowance #1: Remove &amp; replace 200sf of glaze block on south stairwell and clean</p>	<p><b>Value of Change:</b> -\$40,766.10</p>

# Change Order Exhibit

Allegheny County Sanitary Authority

<p>bid allowance #2: Cut back and repoint 200sf of glaze block on south stairwell and clean</p> <p><b>Purpose for Change:</b>  bid allowance #1: Removal and replacement of veneer cracked block and surrounding mortar joints were needed to prevent water front entering block and causing more damage.</p> <p>bid allowance #2: Cutting back and and repointing mortar joints were needed to stop water from entering thru cracks in mortar joints and to prevent block from Spalding.</p> <p><b>Reason for Change:</b>  bid allowance #1: 200sf of glazed block were allotted but this work not required resulting in a credit of:   -\$38,897.70</p> <p>bid allowance #2 : 200sf of repointing mortar joints were allotted only 173sf were done creating a credit of:   -\$1,868.40</p> <p style="text-align: right;">total CREDIT</p> <p>= -\$40,766.10</p>	
<p><b>PCO:</b> PCO - 00004 Leak #6 - Scaffolding Engineering Letter</p> <p><b>Description of Change:</b> Alcosan requested from contractor an engineered letter stating the method of supporting the total weight of scaffold being erected on the 2nd fl of the O&amp;M Building around the exterior of the south stairwell .</p> <p><b>Purpose for Change:</b>  This engineering scaffold letter was not part of the project scope.</p> <p><b>Reason for Change:</b>  To confirm the 2nd fl outside patio existing deck framing will support the total weight of scaffolding around the exterior of the south stairwell</p>	<p><b>Value of Change:</b>  \$1,800.00</p>
<p><b>PCO:</b> PCO - 00008 CREDIT Paint touch-up on panel at leak#1 at window group #1</p> <p><b>Description of Change:</b> Minor paint touch-up was required on panels near leak #1 at window group #1.  Caused by the rubbing of the swing scaffold during panel installations</p> <p><b>Purpose for Change:</b>  The touch-up paint would cover up rub marks.</p> <p><b>Reason for Change:</b>  The touch-up paint would cover up rub marks but the touch-paint would of been more noticeable resulting in a CREDIT of: \$1,040.00</p>	<p><b>Value of Change:</b>  -\$1,040.00</p>



# Change Order Exhibit

Allegheny County Sanitary Authority

--	--

Total Add/<Deduction>:	-\$37,697.10
	0 Calendar Days

*Raymond Stasny*

Construction Manager, ALCOSAN

# Change Order Exhibit

ALLEGHENY COUNTY SANITARY AUTHORITY

Contract No.:	1667	Change Order No:	1667-CO-03 - FINAL
Contract Name:	CIPP Rehabilitation for Portions of the Saw Mill Run and Allegheny Interceptors	Date Issued:	April 16, 2021
Contractor:	IPR Northeast LLC	PCO Numbers:	1667-PCO-00005

**Description of work:**

This final change order is for a deduction and reflects the final contract value after the adjustment to final installed contract quantities.

**Reason (Why the work was not included in the basic contract):**

This Change Order is necessary to balance out unit bid quantities to reflect actual installed quantities.

The majority of adjustments to final quantities resulted from contingent items that were put in the contract during the initial CCTV review of the sewers to be lined. Actual field conditions resulted in these contingent items not being necessary.

**Economic Value (Life Cycle Cost/Benefit) to ALCOSAN:**

N/A

**Reason recommended for Board Approval:**

This change order is necessary to finalize the contract value to match the completed work quantities.

Total Addition/<Deduction>:	<\$1,279,905.85>
	0 Calendar Days

  
Manager of Planning

**MINUTES  
REGULAR MEETING OF THE BOARD OF THE  
ALLEGHENY COUNTY SANITARY AUTHORITY  
THURSDAY, FEBRUARY 25, 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), 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*).

Ms. Kim Kennedy, Director of Engineering and Construction, announced to the Board that Dan Lockard, Manager of Capital Project was awarded "Engineers' Society of Western Pennsylvania's 2020 ENGINEER OF THE YEAR. Dan Lockard has been with ALCOSAN for over 20 years. Arletta spoke of how proud she is of Dan and Kim showed a Power point presentation of the Honorary event.

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

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.

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.

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 January 15, 2021 through

February 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.

Motion to authorize the preparation of specifications and advertisement for bids for the following contracts

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"

Upon Motion of, and seconded by, 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. 1, under Contract 1716-E, "Main Pump Station Flow Meters and Access Platform" from Lanco Electric, for the amount of \$ 9,900.00. 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 \$107,400.00.

*The items denoted with an asterisk (\*) were reviewed by the Professional Services Committee at a publicly advertised meeting on February 8, 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 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.

\*Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved 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.

\*Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved 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

\*Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board approved modification of Service Authorization 318 for 3RWW \$1,288,020.00 for the 2021 option year.

Upon motion of Mr. Shea, seconded by Mr. Weinstein, the Board authorized 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.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved modification of the Grant Agreements for the Green Revitalization of our Waterway (GROW) Program by extending the Term of the Contract

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board authorized the Executive Director to enter into a Memorandum of Understanding (MOU) with Riverlife. The MOU is to provide for open communication between ALCOSAN and Riverlife as it relates to the West End Sewer and Trails upgrade project and the Clean Water Plan.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board 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.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board adopted Resolution No. 2021-03-02 authorizing entering into a written license agreement with the Commonwealth of Pennsylvania, Department of General Services, for temporary use of parking lots on the former SCI Pittsburgh property, and authorizing the Executive Director to take action necessary to fully negotiate and execute this License Agreement.

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

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

**MINUTES  
REGULAR MEETING OF THE BOARD OF THE  
ALLEGHENY COUNTY SANITARY AUTHORITY  
THURSDAY, MARCH 25, 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 (Babst Calland), Charles Kolling, Erin Motchany, (Buchanan Ingersoll & The Ferguson Group), Jeff Kent (Maher Duessel), Tim Rogers (Manager, Shaler Township) and Ms. Williams, Ms. Kennedy, Ms. Oliver, Ms. Clark, Ms. Fantoni, 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. to discuss pending legal issues (*Note: votes are never taken during the Executive Session*).

Ms. Kim Kennedy, Director of Engineering and Construction, provided a status report on the 2021 Capital Budget. She stated since her report in January the Authority has spent 5,000,000,000.00. 2.7 million was spent on the Plant Expansion, while almost 1 million was spent on Municipal Source Reduction Projects and existing interceptor systems.

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

No.1, under Contract 1728-G, "Return Activated Sludge Pipe and Pump Replacement" from Kokosing Construction, for the amount of \$25,266.41. This cost is to replace ductile iron drop pipes with stainless steel, which is necessary to properly support the pipes with welded lugs. The original amount of the contract was \$14,866,150.00. The current value of the contract including this change order is \$14,891,416.41.

No.1, under Contract 1711, "Annual Interceptor Cleaning Contract," from Jet Jack Inc., for a time extension of 132 calendar days to complete the work. The time extension is needed for delays due to wet weather and Covid-19 restrictions. The original contract schedule was 213 days. The new contract completion schedule is 345 calendar days.

No. 2, under Contract 1667, "CIPP Rehabilitation for Portions of the Saw Mill Run and Allegheny Interceptors", from IPR Northeast, LLC for the amount of \$33,704.40. Higher than anticipated flows during the contract period required additional by-pass pumping. This change also includes a credit for removal of contract work at MH 54 and MH 34-2. The original amount of the contract was

\$6,909,621.00. The current value of the contract including this change order is \$6,943,325.40.

Upon motion of Sylvia Wilson, seconded by John Weinstein, the Board authorized payment of invoices in excess of \$20,100.00 processed during the period of January 15, 2021 through February 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.

Upon motion of Jack Shea, seconded by John Weinstein, the Board authorized the preparation of specifications and advertisement for bids for the following contracts

1. Contract No. 1743, "Biosolids Management Services"
2. Contract No. 1744, "Chartier's Creek - Ohio Junction Access Shaft Improvements"

Upon motion of John Weinstein, seconded by Sylvia Wilson, the Board awarded the following contracts:

The Board considered bids received, under Contract No. 1734 "Emergency Sewer Contract 2020 - 2021," to Independent Enterprises, Inc. at the price of \$632,300.00

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

The Board considered bids received, under 1735-G "ALCOSAN Parking Garage," to Mike Coates Construction Co. at the price of \$10,221,843.05.

The Board considered bids received, under Contract No. 1735-E "ALCOSAN Parking Garage," to Bronder Technical Services at the price of \$1,149,217.00.

The Board considered bids received, under Contract No. 1735-H "ALCOSAN Parking Garage," to Gunning Inc. at the price of \$51,602.00

The Board considered bids received, under Contract No. 1735-P "ALCOSAN Parking Garage," to W.G. Tomko & Sons, Inc. at the price of \$182,222.00

*The items denoted with an asterisk (\*) were reviewed by the Professional Services Committee at a publicly advertised meeting on February 8, 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 Hatch, under the agreement for Engineering Consultant Services, for an amount not to exceed \$722,695.76. to perform the scope of services under Capital Program S-474, "New Access Shaft Manholes Near A-40 and M-49".

\*Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved award of professional services for construction management services for the CIPP Rehabilitation of the Monongahela Subaqueous Interceptor (Capital Project No. S-469) to JMT and authorize the Executive Director to negotiate a fee.

\*Upon motion of Mr. Shea, seconded by Dr. Gilliam, the Board approved modification of Service Authorization 350 for AE Works Ltd. for services during construction of the ALCOSAN Parking Garage and additional permitting fees for an amount not to exceed \$185,674.00.

\*Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board approved modification of Service Authorization 337 for Hatch for construction management and construction inspection services during construction of the Clay Street Sewer Separation for an amount not to exceed \$12,840.00

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved modification of the Program Guidelines for the Green Revitalization of Our Waterways (GROW) Grant Program

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved modification of the Grant Agreements for the Green Revitalization of our Waterway (GROW) Program by extending the Term of the Contract

Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board authorized the Executive Director to enter into a Memorandum of Understanding (MOU) with Riverlife. The MOU is to provide for open communication between ALCOSAN and Riverlife as it relates to the West End Sewer and Trails upgrade project and the Clean Water Plan.

Upon motion of Mr. Shea, seconded by Dr. Gilliam, the Board adopted Resolution No. 2021-03-01 authorizing the condemnation of Block and Lot No. 7-F-98-1 in the City of Pittsburgh, 21<sup>st</sup> Ward, now or formerly owned by the Cardello Family Partnership, L.P. in furtherance of the Clean Water Plan, and authorizing the Executive Director to take any action necessary to effectuate this condemnation

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board adopted Resolution No. 2021-03-02 authorizing entering into a written license agreement with the Commonwealth of Pennsylvania, Department of General Services, for temporary use of parking lots on the former SCI Pittsburgh property, and authorizing the Executive Director to take action necessary to fully negotiate and execute this License Agreement.

Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board accepted the Maher Duessel Audit Report for the year ending December 31, 2020.



The next Board of Directors Meeting will be held on April 22, 2021.

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

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

EXHIBIT  
D

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		84,044.07	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of March 2021. Invoice No. 03312021 Dated April 1, 2021.
9Rooftops Marketing		51,248.15	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of March 2021. Invoice No. 18150 Dated April 8, 2021.
A Merante Contracting	32,670.00		Miscellaneous Sewer Improvements at Various Locations. Contract No. 17196, Estimate No. 2.
AE Works	79,664.41		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of March 2021. Invoice No. ALCO-002-15 Dated March 27, 2021.
AECOM Technical Services	64,326.69		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of February 20 to March 19, 2021. Invoice No. 45/2000477403 Dated March 29, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Amwell		21,974.00	Furnish and Deliver Floor Rail Wear Bars for #4 Grit Tanks. Invoice No. INVO20835 Dated March 30, 2021.
Babst, Calland, Clements & Zomnir		81,254.21	Professional Services Re: Legal Matters for the Month of February 2021. Invoice Nos. 1500291 and 1500489-1500501 Dated March 26, 2021.
Burch Hydro, Inc.		204,690.22	Biosolids Management Services for the Month of March 2021. Invoice No. 1959 Dated March 31, 2021.
CDM Smith	175,551.31		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of February 14 through March 13, 2021. Invoice No. 90120939/58 Dated March 23, 2021.
CDW Government		129,533.12	Master Microsoft Enterprise Licensing Agreement, per Costars Software Contract No. 006-064. Invoice No. B665676 Dated April 13, 2021.
DLZ		27,037.72	Professional Services Re: Annual Interceptor Cleaning-Chartiers Interceptor, Service Authorization No. 351 for the Period of January 15 to March 26, 2021. Invoice No. 213287 Dated April 5, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
G. Stephens, Inc.	22,173.67		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of February 2021. Invoice No. 6700 Dated April 1, 2021.
GAI Consultants	42,209.04		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 July 13 to November 14, 2020. Invoice No. 2157580 Dated December 7, 2020.
GEA Westfalia Separator	287,253.00		Furnish and Deliver New Scroll for Centrifuges. Invoice No. 1586501164 Dated January 27, 2021.
GHD, Inc.	390,658.72		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of January 17 through February 20, 2021. Invoice No. 157691 Dated February 27, 2021.
GHD, Inc.	146,207.13		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of February 21 through March 20, 2021. Invoice No. 159595 Dated March 27, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
HDR Engineering	57,803.07		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of December 27, 2020 to January 31, 2021. Invoice No. 1200324199/20 Dated February 4, 2021.
HDR Engineering	95,744.50		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of January 31 to February 27, 2021. Invoice No. 1200334393/21 Dated March 15, 2021.
HDR Engineering	36,952.73		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of January 31 to February 27, 2021. Invoice No. 1200334394/14 Dated March 31, 2021.
Jacobs Engineering	78,747.98		Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Month of February 2021. Invoice No. E3X54300-001 Dated April 1, 2021.
Kokosing	117,990.00		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 9.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Kokosing	301,509.73		Return Activated Sludge (RAS) Pipe and Pump Replacement-General. Contract No. 1728-G, Estimate No. 3.
Link Computer		32,400.00	Activtrak, Premium Annual Subscription, 300 Users for 12 Months. Invoice No. INV141173 Dated March 16, 2021.
Marion Hill	32,500.00		Installation of Inflatable Pipe Plugs for the W44 Aeration Basin. Invoice No. 6291 Dated March 24, 2021.
Mele & Mele & Sons, Inc.	210,127.39		Modifications to Diversion Chambers A-17 and M-59, Contract No. 1674, Estimate No. 4.
Mele & Mele & Sons, Inc.	177,815.70		Furnish & Install ERF Air Compressors, Contract No. 1708, Estimate No. 2 and Final.
Michael Baker	316,809.92		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending February 28, 2021. Invoice No. 1111673 Dated March 29, 2021.
NACWA		38,940.00	Membership Dues for the Period of October 1, 2020 through September 30, 2021. Invoice No. 66791 Dated March 19, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1529525 Dated March 24, 2021.
Rizing LLC		38,640.00	Provide Human Resources Information System With SAP Cloud Services for the Period of March 31, 2021 to March 30, 2022. Invoice No. AASINV-100244 Dated March 31, 2021.
Wade Trim	60,903.60		Professional Services Re: Wet Weather Advance Facilities Preliminary Planning, Service Authorization No. 304, for the Period of January 31 through February 26, 2021. Invoice No. 5003652 Dated March 17, 2021.
Whitman, Requardt & Associates	117,468.82		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of November 18 through March 13, 2021. Invoice No. 23-14430.000 Dated April 6, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
9Rooftops Marketing		12,744.75	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of March, 2021. Invoice No. 18144 Dated April 8, 2021.
Arcadis	15,122.93		Professional Services Re: Construction Management/Resident Inspector Services for Contract 1719, Miscellaneous Sewer Improvements Project, Service Authorization No. 362, for the Period Ending March 21, 2021. Invoice No. 34223806 Dated March 30, 2021.
City of Pittsburgh	14,700.50		Zoning Permit Fee for Alternative Landscaping - Alcosan Parking Garage.
Maher Duessel		12,711.68	Audit Services Provided for the Year Ended December 31, 2020. Invoice No. 481868 Dated April 1, 2021.
Wade Trim	14,776.00		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of February 2021. Invoice No. 5003633 Dated March 12, 2021.
Wade Trim	12,044.21		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of March 2021. Invoice No. 5003712 Dated April 8, 2021.



ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Waste Management		12,744.48	Sludge and Ash Disposal Services for the Period of March 1 through March 15, 2021. Invoice No. 0038078-0069-7 Dated March 16, 2021.
Waste Management		13,276.31	Sludge and Ash Disposal Services for the Period of March 16 through March 31, 2021. Invoice No. 0038134-0069-8 Dated April 1, 2021.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF MARCH 13, 2021 THROUGH APRIL 14, 2021

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		37,324.23	Natural Gas Commodity Charges for the Month of March 2021. Invoice No. H512390523. Account 737446-81920.
Duquesne Light Co.		440,812.97	Electrical Service, 3300 Preble Avenue-February 24 to March 25, 2021 Account No. 8737-850-000.
Peoples Natural Gas		32,701.53	Gas Service Agreement, 3285 Preble Avenue -February 26 to March 31, 2021 - Meter No. 617077.
Pittsburgh Water & Sewer Authority		61,899.91	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of February 2021. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		48,695.70	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of February 2021. Account No. 5078225-1003651.
TOTAL	2,901,731.05	1,330,732.84	

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		84,044.07	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of March 2021. Invoice No. 03312021 Dated April 1, 2021.
9Rooftops Marketing		51,248.15	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of March 2021. Invoice No. 18150 Dated April 8, 2021.
A Merante Contracting	32,670.00		Miscellaneous Sewer Improvements at Various Locations. Contract No. 17196, Estimate No. 2.
AE Works	79,664.41		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of March 2021. Invoice No. ALCO-002-15 Dated March 27, 2021.
AECOM Technical Services	64,326.69		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of February 20 to March 19, 2021. Invoice No. 45/2000477403 Dated March 29, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Amwell		21,974.00	Furnish and Deliver Floor Rail Wear Bars for #4 Grit Tanks. Invoice No. INVO20835 Dated March 30, 2021.
Babst, Calland, Clements & Zonnir		81,254.21	Professional Services Re: Legal Matters for the Month of February 2021. Invoice Nos. 1500291 and 1500489-1500501 Dated March 26, 2021.
Burch Hydro, Inc.		204,690.22	Biosolids Management Services for the Month of March 2021. Invoice No. 1959 Dated March 31, 2021.
CDM Smith	175,551.31		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of February 14 through March 13, 2021. Invoice No. 90120939/58 Dated March 23, 2021.
CDW Government		129,533.12	Master Microsoft Enterprise Licensing Agreement, per Costars Software Contract No. 006-064. Invoice No. B665676 Dated April 13, 2021.
DLZ		27,037.72	Professional Services Re: Annual Interceptor Cleaning-Chartiers Interceptor, Service Authorization No. 351 for the Period of January 15 to March 26, 2021. Invoice No. 213287 Dated April 5, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
G. Stephens, Inc.	22,173.67		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of February 2021. Invoice No. 6700 Dated April 1, 2021.
GAI Consultants	42,209.04		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 July 13 to November 14, 2020. Invoice No. 2157580 Dated December 7, 2020.
GEA Westfalia Separator	287,253.00		Furnish and Deliver New Scroll for Centrifuges. Invoice No. 1586501164 Dated January 27, 2021.
GHD, Inc.	390,658.72		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of January 17 through February 20, 2021. Invoice No. 157691 Dated February 27, 2021.
GHD, Inc.	146,207.13		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period of February 21 through March 20, 2021. Invoice No. 159595 Dated March 27, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
HDR Engineering	57,803.07		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of December 27, 2020 to January 31, 2021. Invoice No. 1200324199/20 Dated February 4, 2021.
HDR Engineering	95,744.50		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of January 31 to February 27, 2021. Invoice No. 1200334393/21 Dated March 15, 2021.
HDR Engineering	36,952.73		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of January 31 to February 27, 2021. Invoice No. 1200334394/14 Dated March 31, 2021.
Jacobs Engineering	78,747.98		Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Month of February 2021. Invoice No. E3X54300-001 Dated April 1, 2021.
Kokosing	117,990.00		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-6, Estimate No. 9.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Kokosing	301,509.73		Return Activated Sludge (RAS) Pipe and Pump Replacement-General. Contract No. 1728-6, Estimate No. 3.
Link Computer		32,400.00	Activtrak, Premium Annual Subscription, 300 Users for 12 Months. Invoice No. INV141173 Dated March 16, 2021.
Marion Hill	32,500.00		Installation of Inflatable Pipe Plugs for the W44 Aeration Basin. Invoice No. 6291 Dated March 24, 2021.
Mele & Mele & Sons, Inc.	210,127.39		Modifications to Diversion Chambers A-17 and M-59, Contract No. 1674, Estimate No. 4.
Mele & Mele & Sons, Inc.	177,815.70		Furnish & Install ERF Air Compressors, Contract No. 1708, Estimate No. 2 and Final.
Michael Baker	316,809.92		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending February 28, 2021. Invoice No. 1111673 Dated March 29, 2021.
NACWA		38,940.00	Membership Dues for the Period of October 1, 2020 through September 30, 2021. Invoice No. 66791 Dated March 19, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1529525 Dated March 24, 2021.
Rizing LLC		38,640.00	Provide Human Resources Information System With SAP Cloud Services for the Period of March 31, 2021 to March 30, 2022. Invoice No. AASINV-100244 Dated March 31, 2021.
Wade Trim	60,903.60		Professional Services Re: Wet Weather Advance Facilities Preliminary Planning, Service Authorization No. 304, for the Period of January 31 through February 26, 2021. Invoice No. 5003652 Dated March 17, 2021.
Whitman, Requardt & Associates	117,468.82		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of November 18 through March 13, 2021. Invoice No. 23-14430.000 Dated April 6, 2021.



ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
9Rooftops Marketing		12,744.75	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of March, 2021. Invoice No. 18144 Dated April 8, 2021.
Arcadis	15,122.93		Professional Services Re: Construction Management/Resident Inspector Services for Contract 1719, Miscellaneous Sewer Improvements Project, Service Authorization No. 362, for the Period Ending March 21, 2021. Invoice No. 34223806 Dated March 30, 2021.
City of Pittsburgh	14,700.50		Zoning Permit Fee for Alternative Landscaping - Alcosan Parking Garage.
Maher Duessel		12,711.68	Audit Services Provided for the Year Ended December 31, 2020. Invoice No. 481868 Dated April 1, 2021.
Wade Trim	14,776.00		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of February 2021. Invoice No. 5003633 Dated March 12, 2021.
Wade Trim	12,044.21		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of March 2021. Invoice No. 5003712 Dated April 8, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM MARCH 13, 2021 THROUGH APRIL 14, 2021

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Waste Management		12,744.48	Sludge and Ash Disposal Services for the Period of March 1 through March 15, 2021. Invoice No. 0038078-0069-7 Dated March 16, 2021.
Waste Management		13,276.31	Sludge and Ash Disposal Services for the Period of March 16 through March 31, 2021. Invoice No. 0038134-0069-8 Dated April 1, 2021.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF MARCH 13, 2021 THROUGH APRIL 14, 2021

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		37,324.23	Natural Gas Commodity Charges for the Month of March 2021. Invoice No. HS12390523. Account 737446-81920.
Duquesne Light Co.		440,812.97	Electrical Service, 3300 Preble Avenue-February 24 to March 25, 2021 Account No. 8737-850-000.
Peoples Natural Gas		32,701.53	Gas Service Agreement, 3285 Preble Avenue -February 26 to March 31, 2021 - Meter No. 617077.
Pittsburgh Water & Sewer Authority		61,899.91	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of February 2021. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		48,695.70	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of February 2021. Account No. 5078225-1003651.
TOTAL	2,901,731.05	1,330,732.84	

**BID TABULATION**

**CONTRACT NO. 1729 G - GENERAL**

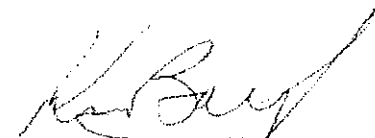
**EAST HEADWORKS**

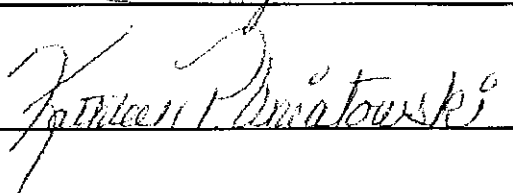
**BID OPENING, TUESDAY, APRIL 13, 2021 @ 11:00 A.M.**

<b><u>COMPANY NAME</u></b>	<b><u>TOTAL BASE BID</u></b>
<b>PJ DICK</b>	<b>\$78,474,915.00</b>
<b>MASCARO CONSTRUCTION CO.</b>	<b>\$80,361,044.00</b>
<b>KOKOSING CONSTRUCTION CO.</b>	<b>\$81,508,900.00</b>

WITNESS:

WITNESS:





**BID TABULATION**

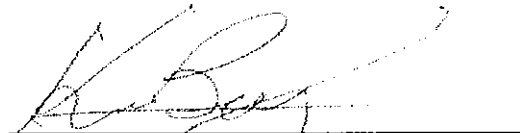
**CONTRACT NO. 1729 E-ELECTRICAL**

**EAST HEADWORKS**

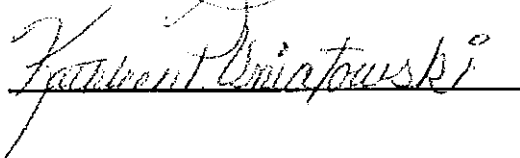
**BID OPENING, TUESDAY, APRIL 13, 2021 @ 11:00 A.M.**

<b><u>COMPANY NAME</u></b>	<b><u>TOTAL BASE BID</u></b>
<b>KIRBY ELECTRIC</b>	<b>\$ 5,698,000.00</b>
<b>BRONDER TECHNICAL SERVICES</b>	<b>\$ 5,699,990.00</b>
<b>WELLINGTON POWER CORPORATION</b>	<b>\$ 7,005,900.00</b>

WITNESS:



WITNESS:



## BID TABULATION

CONTRACT NO. 1729 H-HVAC

EAST HEADWORKS

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

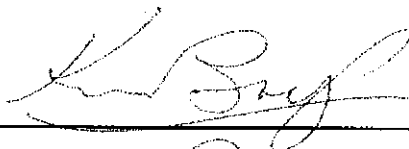
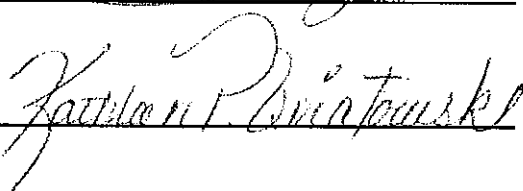
<u>COMPANY NAME</u>	<u>TOTAL BASE BID</u>
SSM INDUSTRIES, INC.	\$ 1,985,000.00
WAYNE CROUSE, INC.	\$ 2,146,000.00
GUYS MECHANICAL	\$ 2,148,000.00
CHAPMAN CORPORATION	\$ 2,684,000.00

WITNESS:

WITNESS:

**BID TABULATION****CONTRACT NO. 1729 P-PLUMBING****EAST HEADWORKS****BID OPENING, TUESDAY, APRIL 13, 2021 @ 11:00 A.M.**

<b><u>COMPANY NAME</u></b>	<b><u>TOTAL BASE BID</u></b>
<b>SSM INDUSTRIES, INC.</b>	<b>\$ 934,000.00</b>
<b>WAYNE CROUSE, INC.</b>	<b>\$ 1,225,500.00</b>

**WITNESS:****WITNESS:**

**TABULATION OF BIDS**

**CONTRACT NO. 1741**

**FURNISH AND DELIVER HYDROCHLORIC ACID**

**(BID OPENING ON THURSDAY, APRIL 14, 2021 11:00 A. M.)**

<u>COMPANY NAME</u>	<u>PRICE IN FIGURES</u>
SAL CHEMICAL COMPANY, INC.	\$ 0.169

WITNESS:

WITNESS:

**Previous Contract No. 1690:**

Awarded in April, 2018 to SAL CHEMICAL COMPANY, Inc.

at the price of \$ .177 per pound.



OFFICIAL

**ALLEGHENY COUNTY SANITARY AUTHORITY  
RESOLUTION NO. 2021-04-01**

A RESOLUTION OF THE ALLEGHENY COUNTY SANITARY AUTHORITY, ALLEGHENY COUNTY, PENNSYLVANIA, TO AMEND AND RESTATE THE AUTHORITY'S PRETREATMENT REGULATIONS TO MAINTAIN COMPLIANCE WITH EPA REGULATIONS.

WHEREAS, pursuant to §5607(d) of the Pennsylvania Municipality Authorities Act, 53 Pa.C.S. §5607(d), the Allegheny County Sanitary Authority ("ALCOSAN") has the power to adopt reasonable rules and regulations necessary and convenient for the treatment of wastewater; and

WHEREAS, the ALCOSAN Board of Directors ("Board") adopted Pretreatment Regulations on or around September 14, 1984, as amended on or around April 21, 1999, as further amended and restated on February 25, 2010, and as further amended and restated on July 22, 2010 ("Existing Pretreatment Regulations"); and

WHEREAS, the United States Environmental Protection Agency ("EPA") issued ALCOSAN's National Pollution Discharge Elimination System ("NPDES") permit on December 22, 2018, as amended July 23, 2020, which required ALCOSAN to undertake a Headworks Analysis; and

WHEREAS, the EPA approved ALCOSAN's Headworks Analysis on December 30, 2020; and

WHEREAS, the NPDES permit requires ALCOSAN to revise the Existing Pretreatment Regulations within four months of the December 30, 2020 approval; and

WHEREAS, as required by 40 CFR 403.8(f)(5), ALCOSAN developed the Enforcement Response Plan ("ERP") for approval by the Board and to be incorporated by reference in ALCOSAN's pretreatment regulations; and

WHEREAS, the Board desires to amend and restate the Existing Pretreatment Regulations in accordance with the Amended Pretreatment Regulations set forth in Attachment "A" ("Amended Pretreatment Regulations") to address the comments and requests of the EPA and to maintain, preserve and protect the public health, safety and welfare.

NOW, THEREFORE, the Board hereby resolves as follows, incorporating the above recitals by reference:

**Section 1.** The Existing Pretreatment Regulations are hereby amended and restated in their entirety as set forth in Attachment "A" attached hereto and incorporated herein. In addition, the Board hereby approves the ERP incorporated by reference in the Amended Pretreatment Regulations.

**Section 2.** All prior regulations and resolutions adopted by the Board are hereby repealed in whole or in part to the extent inconsistent herewith.

**Section 3.** This Resolution shall take effect in accordance with applicable law.

**RESOLVED and ADOPTED** this 22<sup>nd</sup> day of April 2021, by the Board of Directors of the Allegheny County Sanitary Authority in lawful session duly assembled.

ATTEST:

ALLEGHENY COUNTY SANITARY  
AUTHORITY

\_\_\_\_\_  
Name: Shannah Tharp-Gilliam

Title: Secretary

By: \_\_\_\_\_

Name: Corey O'Connor

Title: Chair

(Seal)

**ATTACHMENT "A"**

**Amended Pretreatment Regulations**

---

OFFICIAL

**ALLEGHENY COUNTY SANITARY AUTHORITY  
RESOLUTION 2021-04-02**

A RESOLUTION OF THE ALLEGHENY COUNTY SANITARY AUTHORITY, ALLEGHENY COUNTY, PENNSYLVANIA, AUTHORIZING THE EXECUTION OF THE ATTACHED AMENDMENT TO LICENSE AGREEMENT WITH NORFOLK SOUTHERN RAILWAY COMPANY ORIGINALLY DATED MARCH 25, 2020.

WHEREAS, by adopting Resolution No. 2020-2-1 on February 27, 2020, the Board of Directors of the Allegheny County Sanitary Authority ("ALCOSAN") approved and authorized the Executive Director to execute a Standard Pipe License Agreement with Norfolk Southern Railway Company ("Railway") to replace a 60-foot parallel occupancy of a 48-inch stormwater culvert and adjacent manholes ("Facilities") on a Railway non-operating right-of-way as part of the North End Plant Expansion project; and

WHEREAS, ALCOSAN and Railway entered into a Standard Pipe License Agreement dated March 25, 2020 ("License Agreement"); and

WHEREAS, ALCOSAN and Railway desire to correct the License Agreement with regard to the location of the premises and description of the Facilities, and to document an update to Exhibit A of the License Agreement and the addition of Exhibit B.

NOW, THEREFORE, the Board of Directors of ALCOSAN hereby resolves as follows, incorporating the above recitals by reference:

**Section 1.** The Board of Directors of ALCOSAN hereby approves the attached Amendment to License Agreement to correct the License Agreement with regard to the location of the premises and description of the Facilities, and to document an update to Exhibit A of the License Agreement and the addition of Exhibit B.

**Section 2.** The Board of Directors of ALCOSAN hereby authorizes the Executive Director, or her designee, to execute the attached Amendment to License Agreement.

**RESOLVED and ADOPTED** this 22<sup>nd</sup> day of April 2021, by the Board of Directors of the Allegheny County Sanitary Authority in lawful session duly assembled.

ATTEST:

ALLEGHENY COUNTY SANITARY AUTHORITY

By: \_\_\_\_\_  
Name: Shannah Tharp-Gilliam  
Title: Secretary

By: \_\_\_\_\_  
Name: Corey O'Connor  
Title: Chair

(SEAL)

**Attachment 1**

**Amendment to License Agreement**

---

## AMENDMENT TO LICENSE AGREEMENT

THIS AMENDMENT TO LICENSE AGREEMENT (this "Amendment") is made as of the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ by and between **NORFOLK SOUTHERN RAILWAY COMPANY**, a Virginia corporation (hereinafter called "Railway"), and **ALLEGHENY COUNTY SANITARY AUTHORITY**, a political subdivision of the Commonwealth of Pennsylvania (hereinafter called "Licensee").

### WITNESSETH:

**WHEREAS**, Railway and Licensee entered into an agreement dated March 25, 2020 (hereinafter called the "License Agreement", Railway Custodian No. 338193), covering the installation and use of a parallel occupancy of a 48-inch stormwater pipe (hereinafter collectively called the "Facilities") under and parallel to certain right of way or property and tracks of Railway located from Milepost PC-3.76 to Milepost PC-3.82, Fort Wayne Line, at or near Pittsburgh, Allegheny County, Pennsylvania (hereinafter called the "Premises"), as more particularly described in the License Agreement; and

**WHEREAS**, Railway and Licensee desire to correct the License Agreement with regard to the location of the Premises and description of the Facilities, and to document an update to Exhibit A of the License Agreement and the addition of Exhibit B, as hereinafter stated.

**NOW THEREFORE**, in consideration of the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the License Agreement is hereby amended, and the parties hereto do agree as follows:

1. **Modifications to License Agreement.** The License Agreement is hereby modified as follows:

a) The Facilities and location of the Premises are hereby defined as follows:

Licensee proposes to install, construct, maintain, operate and remove a 48-inch RCP stormwater pipeline and manholes (hereinafter called the "Facilities") located in and under the right-of-way or property of Railway, at or near:

- Milepost PC-4.17 to PC-4.22, Fort Wayne Line
- Latitude N 40.480639, Longitude W 80.047025
- Pittsburgh, Allegheny County, Pennsylvania
- Valuation Section 1A, Map 5SL, Stationing 221+51 to 224+11

the same to be located in accordance with and limited to the installation shown on the print of drawings marked Exhibit A and Exhibit B, received by Railway on March 16, 2021, and Pipe Data Sheet, attached hereto and made a part hereof.

2. **Miscellaneous.** Railway and Licensee acknowledge and agree that the License Agreement, as amended by this Amendment, is hereby ratified and confirmed and in full force and effect. In the event of an inconsistency between the terms of this Amendment and the terms of the License Agreement, the terms of this Amendment shall control. This Amendment may be executed in multiple counterparts, each of which shall be deemed an original, and all of which shall together constitute one and the same document. This Amendment shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment in duplicate, each part being an original, as of the date first above written. The parties agree that if an authorized officer of a party fully signs this Agreement in the appropriate location(s) below and then returns that signature to the other party via electronic means with a pdf or similar scanned copy of that signature, then that scanned signature shall serve as that party's signature for the Agreement, and, upon full execution of the Agreement by all parties, shall create a legally binding Agreement.

Witness:

**NORFOLK SOUTHERN RAILWAY  
COMPANY**

\_\_\_\_\_  
As to Railway

By: \_\_\_\_\_  
Title: Real Estate Manager

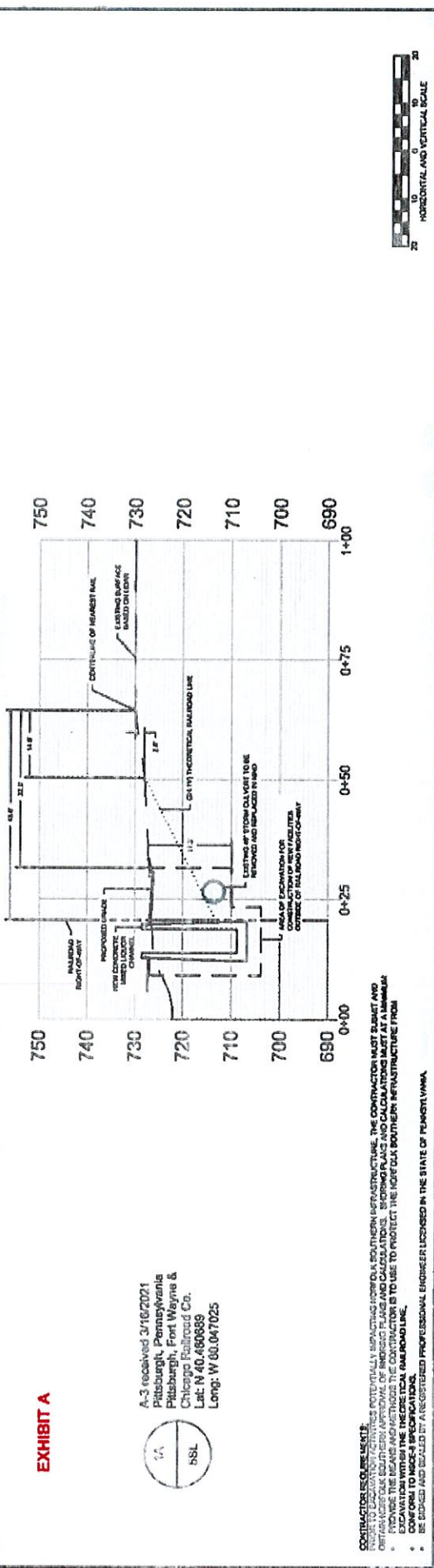
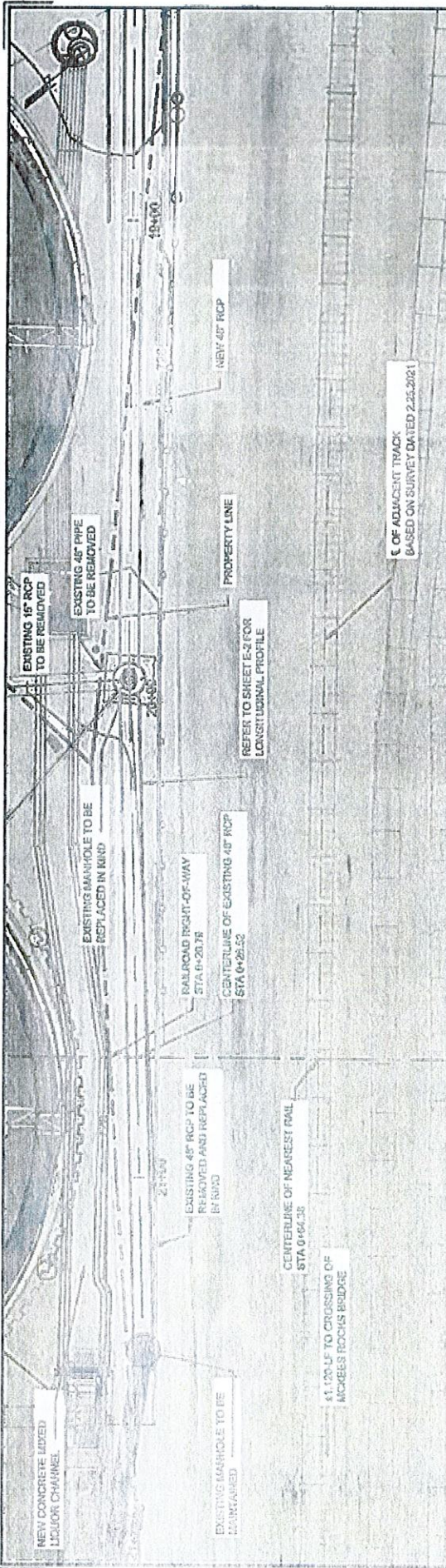
Witness:

**ALLEGHENY COUNTY SANITARY  
AUTHORITY**

\_\_\_\_\_  
As to Licensee

By: \_\_\_\_\_  
Title: \_\_\_\_\_

(NS) Form Amendment – Pipeline or Wireline License 219567v1  
Activity Number 1276799  
JKZ: March 17, 2021



**CONTRACTOR REQUIREMENTS:**

- SHALL EXCAVATE TO REMOVAL OF EXISTING INFRASTRUCTURE. THE CONTRACTOR MUST SUBMIT AND OBTAIN THE NECESSARY APPROVAL OF ALL AGENCIES INVOLVED IN THE EXCAVATION. SHORING PLANS AND CALCULATIONS MUST BE AT A MINIMUM EXCAVATION WITHIN THE THEORETICAL RAILROAD LINE.
- CONFORM TO MICHIGAN SPECIFICATIONS.
- BE DESIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MICHIGAN.

REV.	NO.	DATE	DESCRIPTION
1	1	12/11/19	ADDED CONTRACTOR REQUIREMENTS NOTE
2	2	3/16/21	PROPERTY LINE UPDATED BASED ON SURVEY DATED 07.13.2021. PROFILE UPDATED TO REFLECT NEW INFO.

Designed by: **P. BOYKOVICH**  
 Drawn by: **A. GORP**  
 Checked by: **A. GORP**

**EXHIBIT A**

RAILROAD PERMITTING EXHIBIT E-1

ALLEGHENY COUNTY SANITARY AUTHORITY  
 WASTE WATER TREATMENT PLANT  
 NORTH END PLANT EXPANSION

ALLEGHENY COUNTY  
 SANITARY AUTHORITY

14127 785 4810



A-3 received 3/16/2021  
Pittsburgh, Pennsylvania  
Pittsburgh, Fort Wayne &  
Chicago Railroad Co.  
Lat: N 40.480589  
Long: W 80.047025

[illegible]

Designed by:	REV No.	DATE	REVISION	APPD
P. CHODHURY	2	5/2/21	AGREE CONTRACT FOR COMMENTS NOTE	
Drawn by:			PROPERTY (USE UPDATED BASED ON RECONCILED	
			ON 15/2/21) AND UPDATES TO REFLECT NEW INFO.	
Checked by:			A. GOFF	



ARLETTA BOOTH HILLMAN  
COUNTESS ERIC CYON, ALCOHOL  
MY COUNTY  
County Authority  
3000 PREBLE AVE  
PITTSBURGH, PENNSYLVANIA  
PITTSBURGH, PA 15222

**E-2  
RAILROAD PERMITTING EXHIBIT**

Contract	5-49
CAD File Name:	5-1.DWG
Date:	3/5/2009
Sheet	



## ALCOSAN

May 16<sup>th</sup> 2021 to May 16<sup>th</sup> 2022

## Property and Casualty Insurance Program

As of 4/12/21

Broker	Carrier	Line of Coverage	Expiring Premium (20-21)	Renewal Premium (21-22)	Change
McGowan	Zurich	Property	615,371	667,700 (1) (2)	+52,329 +8.5%
McGowan	Zurich	Boiler	Inc. in property	Included	
McGowan	Zurich	Inland Marine	Inc. in property	Included	
McGowan	Zurich	Excess Flood	Inc. in property	Included	
Joyce Insurance Group	Atlantic Specialty	Hull and P&I	67,781	72,994	+5,213 +7.7%
McGowan	Hannover	Crime	6,400	7,000	+600 +9.4%
McGowan	Zurich	General Liability	Included	Included	
McGowan	Zurich	Automobile	Included	Included	
McGowan	Zurich	Umbrella	56,888	64,930 (3)	+8,042 +14.1%
			Limit = 15,000,000	Limit = 15,000,000	
McGowan	Zurich	Public Officials	55,648	65,337 (4)	+9,689 +17.4%
			Limit = 16,000,000	Limit = 16,000,000	
McGowan	Zurich	Security Professional	Included	Included	
McGowan	Hannover	Fiduciary Liability	6,800	7,200	+400 +5.9%
			Limit = 1,000,000	Limit = 1,000,000	
Seubert & Associates	HARIE	Workers Compensation	631,080	604,064 (5)	(27,016) -4.3%
Rogers Insurance Group	Lloyd's of London	Engineers Professional (E&O)	11,970	10,859	(1,111) -9.3%
			Limit = 1,000,000	Limit = 1,000,000	
Rogers Insurance Group	Zurich	Pollution	54,100 (6)	Pre-paid until 5/16/23	Pre-paid 0
			Limit = 5,000,000	Limit = 5,000,000	
Seubert & Associates	Aspen	Active Assailant	13,880	15,995	+2,115 +15%
			Limit = 3,000,000	Limit = 3,000,000	
<b>Total</b>			<b>\$1,465,818<sup>(6)</sup></b>	<b>\$1,516,079</b>	<b>+\$50,261 +3.3%</b>

Notes:

- Zurich Insurance Company through McGowan Governmental Underwriters provided a package renewal consisting of Property, Boiler, Inland Marine, Flood, General Liability, Automobile, Umbrella, and Security Guard Professional. Premium shown is inclusive of all.
- Expiring property values insured with Zurich = 743,067,746. Renewal values based on Industrial Appraisal dated October 2020 = 762,580,441 or +2.6%
- Umbrella limit of 15,000,000 is excess cover over General Liability, Automobile, Public Officials, and Security Professional.
- Public Officials occurrence limit increased from 11,000,000 to 16,000,000 in 2015
- Total payroll increased by 991,433 or +2.7% from expiring to renewal (37,108,053 to 38,099,486). PA experience modification decreased 4.7% from expiring to renewal (from 1.055 to 1.005). Overall premium decrease = -4.3%.
- The premium shown is for a 3 year term which renewed May 2020 – duration for the renewal term is 5/16/20 to 5/16/23. NOTE – for year over year comparison the 54,100 was removed from total to isolate those coverages renewing on May 16<sup>th</sup> total change. Total annualized premium including the pollution for the 20-21 policy term = \$1,519,918.