

AGENDA
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, DECEMBER 8, 2022

- I. Roll Call
 - Pledge of Allegiance

- II. Information Items
 - A. Public Comment

 - B. 2023 Budget – Karen Fantoni

 - C. Consulting Engineers Report – Colin Lampark

 - D. Regionalization Permit Transfer Update – Mike Lichte

 - E. 2022 Capital Budget Status Report as per attached **Exhibit A** – Kim Kennedy

 - F. Report of actions by the Executive Director in approval of construction change orders less than \$30,000.00 and a cumulative total change order value to date of less than five percent of the original contract amount: **Exhibit B**
 - 1. No. 4, under Contract 1735E, “ALCOSAN Parking Garage” from Bronder Technical Services in the amount of \$19,828.02. These costs include additional lightning protection, a cellular antenna for the fire alarm panel and items required for final inspection from the city including pull stations, strobes, lowered exit signs and elevator modifications. The original amount of the contract was \$1,149,217.00. The current value of the contract including this change order is \$1,158,823.56.

 - 2. No. 2 (final), under Contract 1749, “Primary Tanks Concrete Deck Sealing” from Nathan Contracting for a credit in the amount of \$32,968.00. This credit is for all unused unit price quantities for contract close-out and reconciliation. The original amount of the contract was \$114,888.00. The current value of the contract including this change order is \$142,955.00.

- III. Action Items
 - A. Approval of the minutes of the Regular Board Meeting of November 17, 2022.

 - B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of November 8, 2022 to November 28, 2022, and review the summary report of expenses in excess of \$10,900, processed during the same period as per attached **Exhibit C**

- C. Motion to award the following contract:
1. Contract No. 1752 “Repairs to Fluid Bed Incinerator No. 1” to Simakas Company, Inc. at the price of \$1,580,005.00. Bids received are indicated on: **Exhibit D**
- D. Motion to authorize the preparation of specifications and advertisement for bids for the following contracts: **Exhibit E**
1. Contract No. 1782, “O&M Building 4th Floor Windows and Roof Parapet Repairs”.
- E. Motion to approve the following change orders that exceed \$30,000, in value or whose cumulative total value with previously approved change orders is greater than five percent of the original contract amount: **Exhibit F**
1. No. 14, under Contract 1723G, “North End Facilities,” from Mascaro in the amount of \$236,346.00. These costs are associated with modifications to the east mixed liquor channel aeration piping. These changes will eliminate a process shutdown during construction and provide less disruptions during routine maintenance. The original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$108,714,384.42.
 2. No. 1, under Contract 1729E, “East Headworks,” from Kirby Electric, Inc. in the amount of \$110,000.00. These costs are associated with installation and removal of the temporary power needed for the tower cranes, identified as an unforeseen condition to the project. The original amount of the contract was \$5,698,000.00. The current value of the contract including this change order is \$5,808,000.00.
 3. No. 5, under Contract 1729G, “East Headworks,” from PJ Dick Incorporated in the amount of \$155,089.00. These costs are associated with changes required to accommodate building permit comments and installation of a non-potable water jumper to maintain plant operations during the secondary outages. The original amount of the contract was \$78,474,915.00. The current value of the contract including this change order is \$79,468,710.00.
 4. No. 4, under Contract 1735P, “ALCOSAN Parking Garage” from W.G. Tomko, Inc. in the amount of \$2,102.48. These costs are a material cost increase to provide a floor drain with an option for a heel proof grate, to prevent a potential injury hazard. The original amount of the contract was \$182,222.00. The current value of the contract including this change order is \$198,008.80.
- F. 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 CDM Smith, under the agreement for Engineering Consultant Services, for an amount not to exceed \$3,929,029.00 to perform the scope of services under Capital Project S-463, “Solids Thickening and Dewatering improvements”.

2. For Hatch, under the agreement for Engineering Consultant Services, for an amount not to exceed \$2,372,000.00 to perform the preconstruction scope of services under Capital Project S-485, "Ohio River Tunnel Construction Management".
- G. Motion to award the Allegheny River Tunnel Near Surface Facilities Package 6 Project to DLZ and authorize the Executive Director to negotiate a fee.
 - H. Motion for modification of Service Authorization 338 for ms Consultants for additional design, construction management and inspection services for Gates M-45 and O-34 under Contract 1724: 2020 Flap Gate Replacement at Various Locations for an amount not to exceed \$53,711.00.
 - I. Motion to authorize the Executive Director to provide a Letter of Consent and to execute any other necessary documents related to Burch Hydro's proposed assignment of Contract 1743: Biosolids Management Services.
 - J. Motion to modify the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract **Exhibit G**
 - K. Motion to approve the Board Meeting dates for the calendar year 2023 and authorize advertisement of those dates in accordance with the Sunshine Law as per attached **Exhibit H**
 - L. Motion to adopt the 2022 Consulting Engineers Report and the 2023 Operating and Capital Budgets.
- IV. New Business
 - V. Adjournment (Next meeting - January 26, 2023)

ALCOSAN 2022 Capital Budget

STATUS REPORT

Thursday, December 8, 2022

Capital Number	Project/Program Description	Current Total Estimated Costs	Total Expended Through 2021	2022 Capital Budget	2022 Expenditures to Date
Existing Plant Projects					
S408	Biosolids Strategic Plan	1,525,600	142,716	500,000	-
S423	Plant Energy Efficiency Upgrades	2,319,000	1,154,703	200,000	24,187
S464	Environmental Compliance Facility and Parking Garage	54,000,000	6,528,754	20,000,000	10,906,536
S472	Plant Facilities and Safety Upgrades (2020-2023)	3,150,000	872,675	1,775,000	228,165
S473	Energy Recovery Facility Improvements (2020-2022)	1,200,000	16,520	1,200,000	4,628
S481	Aeration Tank Diffusers	5,000,000	742,701	3,500,000	1,942,108
S487	Effluent Flushing Water System Improvements	6,600,000	-	684,000	12,558
Subtotal	Existing Plant Projects	73,794,600	9,458,068	27,859,000	13,118,182
Existing Interceptor System Projects					
S469	CIPP Lining of the Man-Sub-Aqueous Inter. & SMR Inter.	20,614,500	1,534,176	13,555,000	17,580,835
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	494,941	1,000,000	1,874,307
S471	Remote Pump Station Improvements	6,076,000	568,580	4,828,000	131,143
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	212,321	2,000,000	201,592
S483	Conveyance Rehabilitation and Enhancements (2021-2023)	2,970,000	4,145	1,859,500	270,074
S491	Upper Saw Mill and Lower Ohio Interceptor Lining	6,616,000	-	500,000	-
Subtotal	Existing Interceptor System Projects	44,274,500	2,814,162	23,742,500	20,057,951
Municipal Source Control Projects					
S437	Ravine St Stream Removal and Sewer Separation	5,015,800	14,024	2,465,000	52,957
S438	Four Mile Run Regulator (M29) & Outfall Improvements	2,804,000	258,189	2,626,500	12,631
S440	Green Revitalization of Our Waterways Program	1,879,300	1,121,490	270,000	84,165
S447	Municipal Source Control Program	6,399,600	7,725,657	472,600	465,480
S455	Green Infrastructure Program Manager	4,996,800	4,887,126	945,000	724,277
S480	Spring Garden Grit Chamber	1,129,700	2,783	92,000	849
S484	Delafield Avenue DSI	10,724,600	135,094	1,283,000	256,230
Subtotal	Municipal Source Control Projects	32,949,800	14,144,363	8,154,100	1,596,589
Wet Weather Plant Expansion Projects					
S430	Wet Weather Plant Expansion Program	49,000,000	17,925,864	5,000,000	5,723,023
S461	North End Facilities	162,400,000	53,886,436	40,000,000	42,191,714
S462	East Headworks	118,500,000	18,810,222	40,000,000	24,916,830
S463	Solids Thickening and Dewatering Improvements	33,000,000	11,567	1,000,000	38,145
S466	CSO Bypass and Disinfection	78,600,000	2,080,665	16,500,000	1,310,981
S467	Primary Tanks	48,100,000	2,256	200,000	217
S468	Electrical Distribution System Upgrade	25,000,000	1,105,266	10,000,000	7,318,519
S489	Wet Weather Pump Station	152,900,000	-	20,000	12,701
Subtotal	Wet Weather Plant Expansion Projects	667,500,000	93,822,276	112,720,000	81,512,131
Interim Wet Weather Plan Regional Projects					
S446	Regionalization	79,520,000	27,402,385	4,750,000	2,206,278
S448	Interim Wet Weather Planning Compliance	22,850,000	12,752,386	1,500,000	1,799,036
S451	Property Acquisitions	41,029,000	7,684,130	9,000,000	2,531,892
S475	Tunnel Program Management	25,481,000	2,416,448	6,370,800	2,930,368
S477	Water Quality Monitoring Program	2,883,300	3,959	84,000	30,854
S478	Flow Targets	3,880,900	2,008	167,000	1,721
S485	Ohio River Tunnel (ORT) Final Design	28,950,000	20,901	8,000,000	5,770,282
S486	Allegheny River Tunnel (ART) Consolidation Sewer A72-A78	57,275,000	-	1,045,300	3,751
S488	Ohio River Tunnel (ORT) Construction	446,450,000	-	50,000	8,691
Subtotal	Interim Wet Weather Plan Regional Projects	708,319,200	50,282,217	30,967,100	15,282,873
Other Capital Improvements					
S482	Mobile Equipment (2022)	1,980,000	-	1,980,000	1,143,241
S000	2021 Low Cost Capital Improvements	2,419,500	-	2,419,500	1,545,619
Subtotal	Other Capital Improvements	4,399,500	-	4,399,500	2,688,860
Total 2022 Capital Program		1,531,237,600	170,521,086	207,842,200	134,256,585

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1735E	Change Order Number: 1735E-CO-004
Project Name: ALCOSAN Parking Garage	Date Issued: 11.30.2022
Contractor: Bronder Technical Services	

<p>PCO: PCO - 00023 Additional Horn/Strobe at Col B-5 Level 5</p> <p>Description of Change: Furnish and install one Fire Alarm Horn/Strobe, and ten feet of conduit and fire alarm conductors.</p> <p>Reason for Change: During a walk-through of the garage during an unrelated inspection by the City of Pittsburgh's Construction Inspector, the inspector noted that an additional horn/strobe device would be required at column B-3 on level 5 for line-of-sight reasons. Alcosan authorized GSI and Bronder to proceed on a T&M basis.</p>	<p>Value of Change: \$650.20</p>
<p>PCO: PCO - 00027 Lower Nine Exit Signs at Stairs 1 and 2</p> <p>Description of Change: Provide labor and miscellaneous conduit, wire, and ancillary parts to lower nine exit signs to provide adequate line of sight at designated locations at Stairs 1 and 2. Work to be complete prior to re-inspection scheduled for 11/14/22.</p> <p>Reason for Change: The City of Pittsburgh Dept. of Permits, Licenses, and Inspections building is requiring nine exit signs to be lowered to provide adequate line of sight at designated locations at Stairs 1 and 2. See attached email dated 11/10/22 for locations. Alcosan authorized GSI and Bronder to proceed with both of these items on a T&M basis.</p>	<p>Value of Change: \$1,634.79</p>
<p>PCO: PCO - 00024 Add Cellular Option to Fire Alarm Panel</p> <p>Description of Change: Furnish and install 70 feet of conduit from FACP to antenna location. Equipment and wiring to be done by Guardian/Alcosan.</p> <p>Reason for Change: Pursuant to CMRFI #35, The Notifier panel shall be modified to use a cellular connection, consistent with other fire panels in the plant. Alcosan authorized GSI and Bronder to proceed on a T&M basis.</p>	<p>Value of Change: \$1,504.19</p>
<p>PCO: PCO - 00022 Additional Grounding Rods</p> <p>Description of Change: Based on CMRFI 31: Add twenty-foot-long rods to the three 20-foot-long rods previously installed and retest the system.</p>	<p>Value of Change: \$3,229.11</p>

Change Order Exhibit

Allegheny County Sanitary Authority

<p>Reason for Change: Following the installation of the grounding system pursuant to the plans and specifications, the system failed to meet the specified maximum resistance of 5 ohms. Test results ranged from 118 ohms to 2500 ohms. The lengths of the grounding rods were doubled to improve the resistance which, when re-tested, passed the grounding resistance test.</p>	
<p>PCO: PCO - 00025 Otis Elevator Pre-Inspection Revisions</p> <p>Description of Change: Furnish and install (F&I) one single pole switch, WP box & WP cover for sump pump in elevator pit and F&I one single pole switch in elevator machine room and remove timer switch. F&I sixty feet of #12 THHN Wire. F&I two switch locks added on 11/9/22.</p> <p>Reason for Change: Pursuant to CMRFI #38 and information provided by Otis' pre-inspection team, a disconnect switch was added in the elevator pit for the sump pump and a light switch was added in the elevator control room. These suggestions were made by the Otis pre-inspection team to avoid any differences State Inspectors may have in the interpretation of code and potential delay for inspection approval. Alcosan authorized GSI and Bronder to proceed with both of these items on a T&M basis.</p>	<p>Value of Change: \$530.27</p>
<p>PCO: PCO - 00026 Added Devices Per Fire Alarm Inspection</p> <p>Description of Change: Furnish and install (F&I) six fire alarm pull stations, one fire alarm horn/strobe, a control module, along with required conduit and cable. Raise three pull stations. Expedite acquisition of all required devices to allow for installation and testing prior to final fire alarm inspection on 11/9/22.</p> <p>Reason for Change: The City of Pittsburgh Dept. of Permits, Licenses, and Inspections building is requiring the added devices indicated on marked up plan attached to CMRFI #39. These devices were not shown on 210-E-10 or on SDS-1241. Installation of these devices was required before a re-Inspection could be set up. Additionally, Otis' pre-inspection team added a control module and Ribb Relay documented in email dated 11/4/22 attached. Alcosan authorized GSI and Bronder to proceed with both of these items on a T&M basis.</p>	<p>Value of Change: \$12,279.46</p>

Total Add/<Deduction>:	\$19,828.02
	0 Calendar Days

Mike Raig

Construction Manager, G. Stephens, Inc.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1749G	Change Order Number: 1749G-CO-002
Project Name: Primary Tanks Concrete Deck Sealing	Date Issued: 11.15.2022
Contractor: Nathan Contracting	

<p>PCO: PCO - 00004 Credit: Primary Tanks Concrete Deck Sealing and Repairs</p> <p>Description of Change:</p> <ul style="list-style-type: none"> a.) 60 sq ft allowance of vertical concrete repairs to curbs with removing damaged existing curb, prep remaining surface, install additional reinforcement, form and pour concrete repairs. b.) 800 lin ft allowance to grind out existing expansion joints then prep remaining surface, install backer rod and self leveling caulking. c.) 400 lin ft allowance to cut out new additional deck joint then wire wheel, install tape, and self leveling caulking. d.) 7500 lin ft allowance to remove existing concrete deck joints then wire wheel, install tape and replace joint with self leveling caulking e.) 30 sq ft allowance of wall cap repairs at EA4 retaining wall then prep concrete surface and pour / trowel-on concrete cap repair. f.) 30 sq ft allowance to removed existing concrete column footers then prep remaining surface, install additional reinforcement, form and pour concrete repairs. <p>Reason for Change: listed below are quantities that were used or not needed:</p> <ul style="list-style-type: none"> a.) 35 sq ft. of 60 sq ft allowance were required for vertical concrete repairs with the remainder of 25 sq ft. - Credit Required b.) 254.25 lin ft of 800lf allowance were required to grind out and replace expansion joint with the remainder of .545.75 lin ft. - Credit Required c.) 400 lin ft allowance of new additional deck joint was not needed with the remainder of.. 400 lin ft. - Credit Required d.) 5,678 lin ft of 7,500 lin ft allowance were replaced with the remainder of 1,822 lin ft - Credit Required e.) 15 sq ft of 30 sq ft allowance of EA4 wall cap was repaired with the remainder of .15 sq ft - Credit Required f.) 24 sq ft of 30 sq ft allowance of column footer was removed and replaced with the remainder of.. 6 sq ft - Credit Required 	<p>Value of Change: -\$32,968.00</p>
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Total Add/<Deduction>:	-\$32,968.00
	0 Calendar Days

Raymond Stasny

Construction Manager, ALCOSAN

ALCOBAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		74,981.15	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of November 2022. Invoice No. 11172022 Dated November 17, 2022.
9Rooftops Marketing		89,305.00	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of October 2022. Invoice No. 28496 Dated November 16, 2022.
AECOM Technical Services	146,154.38		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of September 24 to October 21, 2022. Invoice No. 63/2000684317 Dated October 31, 2022.
AE Works	20,350.07		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Period of October 23 through November 12, 2022. Invoice No. ALCO-002-34 Dated November 12, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Arcadis	81,799.95		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending November 6, 2022. Invoice No. 34332386 Dated November 16, 2022.
Babst, Calland, Clements & Zomnir		66,103.32	Professional Services Re: Legal Matters for the Month of October 2022. Invoice Nos. 1525126 to 1525133 Dated November 9, 2022.
Bronder Technical	51,358.23		Alcosan Parking Garage-Electrical, Contract No. 1735E, Estimate No. 11.
Bronder Technical	29,188.75		Alcosan Parking Garage-Electrical, Contract No. 1735E, Estimate No. 12.
Burch Hydro, Inc.		82,198.70	Biosolids Management Services for the Month of October 2022. Invoice No. 2192 Dated October 31, 2022.
CDM Smith	141,149.41		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of October 16 to November 12, 2022. Invoice No. 90165386 Dated November 18, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
G. Stephens, Inc.	57,640.72		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of September 2022. Invoice No. 8049 Dated October 19, 2022.
GEA Westfalia Separator		25,898.91	Furnish and Deliver One (1) High Speed Drive Shaft and Two (2) Cylindrical Roller Bearings. Invoice No. 2586518843 Dated November 7, 2022.
GHD, Inc.	32,080.46		Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period Ending October 1, 2022. Invoice No. 380-0020087 Dated October 1, 2022.
Gil Berry & Associates	112,875.00		Furnish and Deliver Carbon Food Source for Aeration Tanks, as per Contract No. 1769A. Invoice No. 1004 Dated November 23, 2022.
Hatch Associates	40,876.97		Professional Services Re: New Access Shaft Manhole Near A-40 and M-49 Project, Service Authorization No. 358, for the Period of June 25 to August 26, 2022. Invoice No. 908413477 Dated September 9, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Independent Enterprises, Inc.	964,858.87		CIPP Rehabilitation of Portions of the Monongahela Subaqueous Interceptor. Contract No. 1726, Estimate No. 12.
Integrated Corporate Health		21,735.00	Covid Vaccine and Testing Clinics for the Month of October 2022. Invoice No. 55001 Dated October 31, 2022.
ITS	44,007.00		O & M Conference Room Project. Invoice No. H133-1 Dated August 11, 2022.
Jacobs Engineering	58,072.21		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Period of October 1 through October 28, 2022. Invoice No. E3X54600-063 Dated November 14, 2022.
Jacobs Engineering	331,205.32		Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Period of October 1 through October 28, 30, 2022. Invoice No. E3X54300-021 Dated November 14, 2022.
James Eagen Sons Co.		22,913.00	Furnish and Deliver Parts for Maintenance to the Rack & Grit. Invoice No. 086578 Dated November 18, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Jet Jack, Inc.	104,718.03		Heavy Cleaning, CCTV Inspection, Root Removal and Point Lining Improvements, Contract No. 1695A, Estimate No. 8 and Final.
Kirby Electric, Inc.	23,543.01		East Headworks Project-Electrical. Contract No. 1729E, Estimate No. 2.
Kokosing	375,878.25		RAS Pump and Pipe Replacement. Contract No. 1728G, Estimate No. 21.
Mascaro Construction	1,112,916.92		North End Plant Expansion-General, Contract No. 1723G, Estimate No. 26.
Michael Baker	285,897.47		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period of October 3 through October 30, 2022. Invoice No. 1163855 Dated November 18, 2022.
Mike Coates Construction Co.	693,629.84		Alcosan Parking Garage-General. Contract No. 1735G, Estimate No. 13.
Mott MacDonald	740,207.52		Professional Services Re: Ohio River Final Tunnel Design, Service Authorization No. 373 for the Month of August 2022. Invoice No. 507458209 Dated September 30, 2022.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Mott MacDonald	1,027,915.40		Professional Services Re: Ohio River Final Tunnel Design, Service Authorization No. 373 for the Month of September 2022. Invoice No. 507459496 Dated October 31, 2022.
P. J. Dick, Inc.	470,808.00		East Headworks Project-General. Contract No. 17266, Estimate No. 15.
Polydyne, Inc.		79,378.00	Furnish and Deliver Polymers Per Contract No. 1742. Invoice No. 1689182 Dated November 4, 2022.
Polydyne, Inc.		79,378.00	Furnish and Deliver Polymers Per Contract No. 1742. Invoice No. 1691251 Dated November 13, 2022.
Quad Three Group	23,815.50		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for the Period Ending October 31, 2022. Invoice No. 0019 Dated November 8, 2022.
RedZone Robotics		150,318.74	Shallow Cut Interceptor Inspection. Contract No. 1756, Estimate No. 5.
Robinson Pipe Cleaning		34,020.00	CCTV Inspection of Alcosan Drop Shafts. Contract No. 1765, Estimate No. 1.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
SAK Construction	297,490.69		CIPP Rehabilitation of the Lower Saw Mill Run Interceptor, Contract No. 1725A, Estimate No. 12.
Sargent Electric	138,686.51		Electrical Distribution System Upgrades-Electrical. Contract No. 1739E, Estimate No. 11.
Shiloh Industrial Contractors, Inc.	51,563.15		Aeration Tank Diffuser Replacement. Contract No. 1733, Estimate No. 14.
T2 Utility Engineers		51,273.54	Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending October 28, 2022. Invoice No. 610210 Dated November 7, 2022.
TransEdge Truck Centers	546,851.00		Furnish and Deliver One (1) 2023 Mack Boom Crane as per Costars Contract #025-021. Invoice No. DE-03240 Dated November 8, 2022.
Wellington Power	34,725.01		RAS Pump and Pipe Replacement - Electrical. Contract No. 1728E, Estimate No. 10.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Certify Global, Inc.		13,193.40	Annual Software Subscription for Thermal Scanners. Invoice No. 10739 Dated November 28, 2022.
DLZ		11,219.59	Professional Services Re: Shallow Cut Interceptor Inspection Services, Service Authorization No. 379 for the Period of October 15, to November 11, 2022. Invoice No. 214748 Dated November 15, 2022.
Export Fuel		11,320.83	Furnish and Deliver 2,500 Gallons of Diesel Fuel. Invoice No. 181080 Dated November 11, 2022.
GEA Westfalia Separator		18,168.39	Furnish and Deliver One (1) Secondary Gear Output Shaft and Four (4) Seal Shaft Rings. Invoice No. 2586519307 Dated November 14, 2022.
Hollaender Manufacturing		11,261.34	Furnish and Deliver Piping for Safety Handrail for Aeration Tank. Invoice No. 119284 Dated November 8, 2022.
Kokosing	13,771.20		Electrical Distributions System Upgrades - General. Contract No. 1739G, Estimate No. 10

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 8, 2022 THROUGH NOVEMBER 28, 2022

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
National Trench Safety		11,242.20	Furnish and Deliver Two (2) Aluminum Trench Boxes to Protect Employees While Working Underground. Invoice No. 529965 Dated October 28, 2022.
Wade Trim	11,967.46		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of October 2022. Invoice No. 5005228 Dated November 11, 2022.
Waste Management		11,335.29	Ash and Sludge Disposal for the Period of November 1 to November 15, 2022. Invoice No. 0041269-0069-7 Dated November 16, 2022.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF NOVEMBER 8, 2022 THRU NOVEMBER 28, 2022

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		51,768.54	Natural Gas Commodity Charges for the Month of November 2022. Invoice No. HS23341129. Account 737446-81920.
Peoples Natural Gas		17,830.66	Gas Service Agreement, 3285 Preble Avenue-September 30 to October 31, 2022 - Meter No. 617077.
Pittsburgh Water & Sewer Authority		17,973.27	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of October 2022. Account No. 2060486 (Old #5078224-1000652).
Pittsburgh Water & Sewer Authority		69,071.07	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of October 2022. Account No. 2074335 (Old #5130483-1184246).
TOTAL	8,071,201.50	1,021,887.94	



BID TABULATION

CONTRACT: 1752

REPAIRS TO FLUID BED INCINERATOR NO.1

BID OPENING: FRIDAY, DECEMBER 2, 2022 @ 11:00 A.M.

COMPANY NAME **TOTAL BASE BID**

Simakas Company, Inc.

\$ 1,580,005.00

WITNESS *Krzysztof P. Pawlowski*

WITNESS *Kaylyn Bonds*

Previous Contract: September 2019

Contract No. 1720, Awarded To: Simakas Company, Inc. at \$679,113.00

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract 1782, "O&M Building 4th Floor Windows and Roof Parapet Repairs"

This contract is for repairs to the Operations and Maintenance Building 4th floor exterior side of windows above the atrium glass to include removal of surrounding metal panels, realignment and reinstall panels with metal flashing.

Roof parapet and stairwell exit door are located on the roof, at the south end of the building to include removal of surrounding metal panels at exit door, new metal soffit, metal jambs, sill, realignment and reinstall panels with flashing.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1723G	Change Order Number: 1723G-CO-014
Project Name: North End Facilities	Date Issued: 12.02.2022
Contractor: Mascaro Construction Company, LP	

PCO: PCO - 00044 EMLC Aeration Air Piping Modifications

Value of Change:

\$236,346.00

Description of Change:

Extend Aeration Air Piping by connecting into the existing air header piping at the north end of the current East Mixed Liquor Channel replacing the existing 8" stainless-steel elbow with 8" stainless steel tee. Provide 8" lever style butterfly valve in new portion of stainless-steel pipe and in existing 8" stainless steel drop that serves the existing east mixed liquor channel. Add expansion joints and piping and pipe supports as shown on the attached revised drawings issued in Field Instruction No. 34.

Reason for Change:

Owner requested change to allow Operations to add and adjust additional air flow to the EMLC Extension.

Total Add/<Deduction>:	\$236,346.00
	0 Calendar Days

John DeSantis

Construction Manager, G. Stephens, Inc.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1729E	Change Order Number: 1729E-CO-001
Project Name: East Headworks	Date Issued: 12.02.2022
Contractor: Kirby Electric, Inc.	

PCO: PCO - 00031 Provide Construction Tower Crane Power	Value of Change: \$110,000.00
Description of Change: The Electrical Contractor shall install and remove the temporary power services to the GC-provided construction tower cranes as necessary for the execution of the Project. This change request shall in no way relieve the Electrical Contractor of its obligation to provide "Temporary electrical power service to... temporary facilities and controls furnished by other Prime Contracts" as indicated in the Specification Section 01 11 00 Summary of Work.	
Reason for Change: The Electrical Contractor has claimed exclusion of the power service to the construction tower cranes from their scope of work. ALCOSAN has elected to reimburse Kirby Electric for the installation and removal of the power service to the tower cranes as an unforeseen condition so as not to delay the progress of the work. The work shall be tracked and paid on a time and material basis.	

Total Add/<Deduction>:	\$110,000.00
	0 Calendar Days

Bradley Zook

Construction Manager, Michael Baker International

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1729G	Change Order Number: 1729G-CO-005
Project Name: East Headworks	Date Issued: 11.28.2022
Contractor: P.J. Dick Incorporated dba P.J. Dick Industrial	

<p>PCO: PCO - 00030 Field Instruction 5 - Building Permit Review Changes</p> <p>Description of Change: Provide all labor, equipment and materials to construct, furnish and install the changes to the contract documents as required by the permit review comments provided by the City of Pittsburgh. In general the changes include addition of 90 minute fire rating to doors, addition of insulation to the foundation walls of the Headworks building and redesign of two sets of stair ways.</p> <p>Reason for Change: The City of Pittsburgh during final plan review, required several changes to the East Headworks drawings. To comply with the City's requirements Field Instruction 5 was issued to the contractors.</p>	<p>Value of Change: \$147,510.00</p>
<p>PCO: PCO - 00029 514 Grit Tunnel Non-Potable Alternate</p> <p>Description of Change: Provide connection from the existing 3 inch non potable water system to the 4 inch EFW system in the Bldg 514 Grit Tunnel.</p> <p>Reason for Change: This work is being added to provide redundancy to the EFW system that provides seal water to the grit pumps for tanks 5 and 6. This redundant system will be necessary during the secondary outages.</p>	<p>Value of Change: \$7,579.00</p>

Total Add/<Deduction>:	\$155,089.00
	0 Calendar Days

Bradley Zook

Construction Manager, Michael Baker International

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1735P	Change Order Number: 1735P-CO-004
Project Name: ALCOSAN Parking Garage	Date Issued: 11.30.2022
Contractor: W.G. Tomko Inc	

PCO: PCO - 00028 Provide Heel Proof Grates for Floor Drains	Value of Change: \$2,102.48
Description of Change: Provide Zurn model Z534 for FD-2 in lieu of specified model Z533. There should be no labor cost increase, just a material cost increase.	
Reason for Change: The specified floor drain, Z533 FD-2, did not come with an option for a heel-proof grate. During the submittal process, model Z534 with a heel proof grate was requested to be substituted for safety concerns.	

Total Add/<Deduction>:	\$2,102.48
	0 Calendar Days

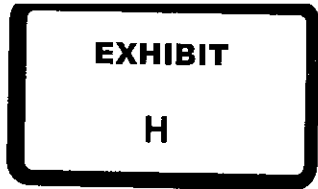
Mike Raig

Construction Manager, G. Stephens, Inc.



Green Revitalization of Our Waterways (GROW) Grant Agreements to be amended

GROW ID #	Municipality or Municipal Authority	Project Name	Original End Date	Previously Amended End Date	Amended End Date
2016_01-033	PWSA	McKinley Park Green Infrastructure	6/30/2019	6/30/2020 12/31/2021 6/30/2022 12/31/2022	3/31/2023
2017_01-018	Carnegie	Broadway Street Separation Project	2/1/2019	12/31/2019 12/31/2021 6/30/2022 12/31/2022	3/31/2023
2017_01-029	PWSA	South 21st Street Green Street Project	10/1/2020	12/31/2022	12/31/2025
2017_01-043	Stowe	Fleming Ave GSI Project	5/1/2019	3/31/2020 12/31/2021 12/31/2022	3/31/2024
2019_01-024	Monroeville Municipal Authority	Woodhaven Drive SSO/TR-06 Sanitary Sewer Rehabilitation	12/31/2022		9/30/2023
2019_01-032	Penn Hills	Orin Street Sewer Rehabilitation Phase 1	12/31/2022		3/31/2023
2019_01-038	PWSA	Woods Run Stream Removal – Phase 1	12/31/2022		12/31/2024
2019_01-039	PWSA	2019 Small Diameter Sewer Rehabilitation (S-18 Maytide)	12/31/2022		3/31/2023
2019_01-040	PWSA	2019 Small Diameter Sewer Rehabilitation (M-34 Poplargo)	12/31/2022		3/31/2023



2023 Board Meeting Dates

January 26, 2023	Fourth Thursday
February 23, 2023	Fourth Thursday
March 23, 2023	Fourth Thursday
April 27, 2023	Fourth Thursday
May 18, 2023	Third Thursday
June 22, 2023	Fourth Thursday
July 27, 2023	Fourth Thursday
No Meeting in August	
September 28, 2023	Fourth Thursday
October 26, 2023	Fourth Thursday
November 16, 2023	Third Thursday
December 14, 2023	Second Thursday