AGENDA
REGULAR MEETING OF THE BOARD OF THE ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, OCTOBER 22, 2020

I. Roll Call
Pledge of Allegiance

II. Information Items

A. Public Comment

B. Report on 2020 Operating Costs and Revenues compared to the budget as per attached **Exhibit A** – ***Bill Inks***

C. 2020 Capital Budget Status Report as per attached **Exhibit B** – ***Kim Kennedy***

D. Report of actions by the Executive Director in approval of construction change orders less than $30,000.00 and a cumulative total change order value to date of less than five percent of the original contract amount: **Exhibit C**

1. No. 3, under Contract 1715-G, "Temporary Hypochlorite Storage and Feed System" from Kokosing Construction, for the amount of $1,443.00. This change order includes costs to reconfigure the piping to numerically match the storage tanks. The original amount of the contract was $656,900.00. The current value of the contract including this change order is $692,120.02

III. Action Items

A. Approval of the minutes of the Regular Board Meeting of September 24, 2020.

B. Consider authorizing payment of invoices in excess of $20,100.00 processed during the period of September 15, 2020 through October 13, 2020, 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 authorize the preparation of specifications and advertisement for bids for the following contracts: **Exhibit E**

1. Contract No. 1735, "ALCOSAN Parking Garage"

2. Contract No. 1736, "Repair of Roll-Up Garage Doors"

3. Contract No. 1737, "Furnish and Deliver Fiberglass Flights for Primary Sedimentation Tanks"

4. Contract No. 1738, "Furnish and Deliver Caustic Soda for Demineralization Unit Regeneration"

D. Motion to approve the following contracts:

1. Contract No. 1719, "Miscellaneous Sewer Improvements at Various Locations," to A. Merante Contracting at the price of $389,400.00. Bids received are indicated on **Exhibit F**

E. 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 GHD, under the agreement for Engineering Consultant Services, for an amount not to exceed $3,077,100.00 to perform the scope of services under Capital Program S-466, "CSO Bypass and Disinfection Project".

2. For Arcadis, under the agreement for Engineering Consultant Services, for an amount not to exceed $167,804.00 to perform Construction Management/Resident Inspector Services for Contract 1719, "Misc. Sewer Improvements Project".

F. Motion to approve modification of Service Authorization 325 for ADS Environmental, under the agreement for Engineering Consultant Services, for an amount not to exceed $898,275.00 to perform the scope of services under Capital Program S-447, "Municipal Source Control Evaluation Program".

G. Motion to modify the Green Revitalization of Our Waterways (GROW) Program by amending the Grant Agreement between ALCOSAN and its municipal partners in a form approved by the Solicitor.

H. Motion to approve municipal source control projects for Cycle 5 under the Green Revitalization of Our Waterways (GROW) Program and provide successful applicants with a Grant Agreement. **Exhibit G**

I. Motion to adopt Resolution No. 2020-10-1 authorizing the condemnation of Block and Lot Nos. 43-L-150 and 43-L-130 in the Borough of McKees Rocks, now owned by Crivelli Limited Partnership, in furtherance of the Clean Water Plan, and authorizing the Executive Director to take any action necessary to effectuate this condemnation.

J. Motion to authorize the Executive Director to take all actions necessary to effectuate the purchase of Block and Lot Nos. 43-L-150 and 43-L-130 in the Borough of McKees Rocks, now owned by Crivelli Limited Partnership, in furtherance of the Clean Water Plan, in the amount of $2,050,000.

IV. New Business

V. Adjournment (Next meeting: November 19, 2020)

CURRENT EXPENSES

	ANNUAL APPROPRIATION	JANUARY 1, 2020 APPROPRIATIONS	THRU EXPENDITURES	SEPTEMBER 30, 2020 BALANCE	PERCENT OF ANNUAL BUDGET USED TO DATE
INTERCEPTOR MAINTENANCE	$13,976,900	$10,482,675	$4,318,726	$6,163,949	30.9%
PLANT OPERATIONS	25,302,800	18,977,100	17,149,921	1,827,179	67.8%
ENVIRONMENTAL COMPLIANCE	5,163,000	3,872,250	3,168,033	704,217	61.4%
CUSTOMER SERVICE & BILLING	3,502,600	2,626,950	2,253,514	373,436	64.3%
MANAGEMENT INFORMATION SERVICE	3,024,000	2,268,000	2,322,781	-54,781	76.8%
PLANT MAINTENANCE	10,344,300	7,758,225	7,366,253	391,972	71.2%
ADMINISTRATION AND ENGINEERING	14,710,800	11,033,100	8,208,224	2,824,876	55.8%
PROFESSIONAL	880,000	660,000	545,444	114,556	62.0%
EMPLOYEE BENEFITS	24,708,700	18,531,525	16,743,934	1,787,591	67.8%
TOTAL ALL DEPARTMENTS	$101,613,100	$76,209,825	$62,076,830	$14,132,995	61.1%
DEBT SERVICE (AMORTIZED)	59,297,194	$44,472,896	$44,472,896	$0	
	$160,910,294	$120,682,721	$106,549,726	$14,132,995	66.2%

CURRENT REVENUES

	ANNUAL PROJECTION	JANUARY 1, 2020 PROJECTIONS	THRU ACTUAL	SEPTEMBER 30, 2020 EXCESS	PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE
CURRENT REVENUES	$193,157,500	$143,648,015	$135,511,574	-$8,136,441	70.2%
			PERCENT OF YEAR EXPIRED		75.0%

EXHIBIT A

EXHIBIT B

ALCOSAN 2020 Capital Budget

STATUS REPORT

As of October 22, 2020

Capital Number	Project/Program Description	Current Total Estimated Costs	Total Expended thru 2019	2020 Capital Budget	2020 Expenditures to Date
	Existing Plant Projects				
S408	Biosolids Strategic Plan	1,525,600	4,371	500,000	37,240
S423	Plant Energy Efficiency Upgrades	2,319,000	1,106,260	800,000	12,348
S459	Energy Recovery Facility Improvements (2018-2020)	2,300,000	1,736,182	959,670	1,160,542
S460	Plant Facilities and Safety Upgrades (2018-2020)	3,700,000	2,465,938	834,173	879,408
S464	New Lab and Industrial Waste Facility	45,000,000	253,352	2,500,000	945,829
S472	Plant Facilities and Safety Upgrades (2020-2021)	3,000,000	-	1,700,000	341,337
S473	Energy Recovery Facility Improvements (2020-2021)	1,500,000	-	300,000	-
Subtotal	**Existing Plant Projects**	**59,344,600**	**5,566,102**	**7,593,843**	**3,376,705**
	Existing Interceptor System Projects				
S458	Conveyance, Rehabilitation and Enhancements (2018-2020)	6,652,000	2,401,298	5,646,720	1,063,629
S469	CIPP Lining of the Mon-Sub-Aqueous Inter. & SMR Inter.	19,630,000	82,534	13,902,000	307,149
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	97,304	1,500,000	144,503
S471	Remote Pump Station Improvements	4,376,000	9,587	750,000	150,980
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	-	1,420,400	3,664
Subtotal	**Existing Interceptor System Projects**	**38,656,000**	**2,590,723**	**23,219,120**	**1,669,924**
	Municipal Source Control Projects				
S437	Ravine St Stream Removal and Sewer Separation	4,189,800	103,174	4,053,000	(75,703)
S438	Four Mile Run Regulator (M29) & Outfall Improvements	2,054,000	235,327	1,500,000	1,729
S440	Green Revitalization of Our Waterways Program	77,021,800	570,400	15,090,000	-
S447	Municipal Source Control Program	11,637,000	4,102,523	921,600	1,099,544
S454	Panther Hollow DSI	5,006,600	1,287	1,298,000	-
S455	Green Infrastructure Program Manager	6,300,800	1,796,250	1,455,000	832,956
Subtotal	**Municipal Source Control Projects**	**106,210,000**	**6,808,961**	**24,317,600**	**1,858,527**
	Wet Weather Plant Expansion Projects				
S430	Wet Weather Plant Expansion Program	49,000,000	8,952,650	4,000,000	2,082,561
S461	North End Facilities	180,000,000	4,361,186	15,000,000	4,097,107
S462	New East Headworks	123,000,000	1,828,833	4,500,000	4,189,052
S466	Wet Weather Disinfection	40,000,000	476	500,000	17,268
S468	Electrical Distribution System Upgrade	14,000,000	233,028	2,000,000	202,999
Subtotal	**Wet Weather Plant Expansion Projects**	**406,000,000**	**15,376,173**	**26,000,000**	**10,588,987**
	Interim Wet Weather Plan Regional Projects				
S432	Preliminary Planning	18,350,000	11,531,845	6,000,000	5,317,157
S446	Regionalization	49,505,000	22,635,920	12,000,000	1,415,539
S448	Interim Wet Weather Planning Compliance	22,850,000	8,239,930	2,000,000	1,285,697
S451	Property Acquisitions	41,029,000	157,385	7,000,000	199,420
S456	Program Management Information System (PMIS)	9,000,000	1,619,190	400,000	424,701
S475	Tunnel Program Management	25,481,000	-	150,000	2,712
S476	Precipitation Monitoring System Replacement & Upgrade	711,200	-	448,000	157
S477	Water Quality Monitoring Program	2,560,000	-	387,000	857
S478	Flow Targets	500,300	-	167,000	-
Subtotal	**Interim Wet Weather Plan Regional Projects**	**169,986,500**	**44,184,270**	**28,552,000**	**8,646,240**
	Other Capital Improvements				
S419	Mobile Equipment (2020)	947,900	-	947,900	476,238
S000	2020 Low Cost Capital Improvements	2,479,100	-	2,479,100	512,139
Subtotal	**Other Capital Improvements**	**3,427,000**	**-**	**3,427,000**	**988,377**
Total 2020 Capital Program		**783,624,100**	**74,526,229**	**113,109,563**	**27,128,760**

EXHIBIT C

Change Order Exhibit

Allegheny County Sanita

Contract No.:	1715G	**Change Order Number:**	1715G-CO-003
Project Name:	Temporary Hypochlorite Storage and Feed System	**Date Issued:**	10.20.2020
Contractor:	Kokosing Construction		

PCO: PCO - 00006 Truck Fill Connector Piping Modifications **Description of Change:** Modify the Fill Line piping from the truck connection to the tanks for Tank No. 2 and Tank No. 3 as per the attached sketch. The piping from the second truck connector needs to be piped to Hypo Tank No. 2, the third truck connector needs to be piped to Hypo Tank No. 3. This change includes all material, equipment, and labor necessary for the change. **Purpose for Change:** The Fill Line piping as shown on the drawings and constructed in the field has the truck fill connector for Tank No. 2 piped to Tank No. 3 and the truck fill connector for Tank No. 3 piped to Tank No. 2. The purpose of this change is to have the truck connectors match the storage tanks numerically. **Reason for Change:** The truck fill connections as shown on the drawings did not reflect a logical order/arrangement.	**Value of Change:** $1,443.00

Total Add/<Deduction>:	$1,443.00
	1 Calendar Days

Paul Pennington

Construction Manager, Gannett Fleming, Inc.

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, SEPTEMBER 24, 2020

The meeting was called to order at 4:30 p.m. in the office of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those present were Board Members Mr. Corey O'Connor; Ms. Sylvia Wilson, Dr. Shannah Tharp-Gilliam, Mr. Jack Shea and Mr. John Weinstein participated by telephone; Mr. Harry Readshaw did not participate. Also in attendance were Mr. Max Junker (Babst Calland), Ms. Williams, Ms. Buys, Ms. Kennedy, Ms. Clark, Messrs. Inks, Jackson, and Vallarian, and Ms. Fantoni.

Everyone stood for the Pledge of Allegiance.

An Executive Session was held this afternoon at approximately 3:00 p.m. to discuss pending legal issues *(Note: votes are never taken during the Executive Session)*.

Mr. Bill Inks, Director of Finance & Administration, reported on the 2020 Operating Costs and Revenues. Mr. Inks directed the Board's attention to the actual revenue column in Exhibit A, indicating the actual revenues are in excess of actual expenditures through August 31. He stated that 67% through 2020 the authority has collected almost 60% of revenues and spent almost 59% of expenditures. He noted the commercial side of billing is behind due to a lack of use of public facilities. Mr. Inks stated that residential consumption is on par with 2019 and believes that 2020 residential consumption will be higher than 2019. He advised that the Authority is operating in a sound financial manner.

Mr. Joey Vallarian, Director of Communications, provided an update of the 2020 virtual Open House. He was happy with the number of visitors, 1,100 over September 12 and 13, which exceeded the expected number of visitors. Mr. Vallarian stated the 3 most popular videos were Arletta's welcome, the Mad Buggy Scientist and the Corey O'Connor dunk tank. Mr. Vallarian asked for feedback, in the event that ALCOSAN should have to do future virtual events. Mr. O'Connor and Ms. Wilson commended the ALCOSAN staff for sharing the experience virtually and educating the public on the work that ALCOSAN does.

Ms. Lisa George (the Authority's Internal Events Coordinator) reported on the 2020 Purple Shirt Campaign (ALCOSAN's 6th Annual Shirt Off Your Back/Celebration of Life Fundraiser). Last year's campaign slogan *"50 in 5"* correlated with the goal to increase the total amount raised to $50,000 to commemorate the fifth year of this fundraiser, Ms. George was happy to announce that we reached that goal. The goal this year is $15,000, proceeds from this year's fundraiser will be donated to the Greater Pittsburgh Community Food Bank. With the pandemic the need for food is 40% higher, with a lot of first time users. The fundraiser kicks off virtually on Wednesday, September 30, 2020 wrapping up on Purple Day on November 6, 2020. The Greater Pittsburgh Community Food Bank has personalized an internal website for ALCOSAN, there will be opportunities for corporate and employee donations. The end of the fundraiser usually concludes with the employee walk around the plant and the check presentation in the O&M Building. Keeping with social distancing this year's walk will be done individually or in small groups and the check presentation will be recorded and shared virtually. Ms. George was excited to announce that ALCOSAN's Scouting for Food fundraiser has been

rescheduled to November to coincide with ALCOSAN's Annual Turkey Bowl, held the day before Thanksgiving, which benefits the KDKA Turkey Fund. To date ALCOSAN has raised $44,000 in partnership with the KDKA Turkey Fund.

Upon motion of Mr. Shea, seconded by Mr. Weinstein, the Board approved the minutes of the Regular Board Meeting of July 23, 2020.

Upon motion of Mr. Shea, seconded by Mr. Weinstein, the Board authorized payment of invoices in excess of $20,100.00 processed during the period of July 16, 2020 through September 14, 2020 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 Dr. Gilliam, seconded by Mr. Weinstein, the Board authorized the preparation of specifications and advertisement for bids for the following contracts:

1. Contract No. 1725A, "CIPP Rehabilitation of the Lower Saw Mill Run Interceptor"

2. Contract No. 1734, "Emergency Sewer Contract 2020 – 2021"

Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board approved the following change orders that exceed $30,000.00 in value or whose cumulative total value with previously approved change orders is greater than five percent of the original contract amount:

1. No. 1, under Contract 1722, "WA-4 Storage Building" from Shiloh Industrial Contractors, Inc., for the amount of $43,625.20 for additional crack repair on the existing WA-4 slab. This change order is necessary because the full extent of cracking was obscured by mud and stored equipment during the design phase when the contract documents were prepared. The original amount of the contract was $376,700.00. The current value of the contract including this change order is $420,325.20.

Upon motion of Mr. Weinstein, seconded by Mr. Shea the Board approved the rejection of all bids for Contract 1725, "CIPP Rehabilitation of the Lower Saw Mill Run Interceptor".

The items denoted with an asterisk (*) were reviewed by the Professional Services Committee at a publicly advertised meeting on September 10, 2020. The Committee unanimously approved and recommended that these items be submitted to the Board.

*Upon motion of Mr. Weinstein, seconded by Mr. Shea the Board approved the award of the CSO Bypass and Disinfection Project (S-466) to GHD and authorized the Executive Director to negotiate a fee.

*Upon motion of Ms. Wilson, seconded by Mr. Shea the Board approved award of On-Call Construction Management/Resident Inspector Services for the Miscellaneous Sewer Improvements Project (Contract 1719) to Arcadis and authorized the Executive Director to negotiate a fee.

*Upon motion of Ms. Wilson, seconded by Mr. Weinstein, the Board approved award of Professional Services for Underwater Construction Services to Marion Hill Associates for an amount not to exceed $53,734.00.

*Upon motion of Mr. Weinstein, seconded by Ms. Wilson, the Board approved modification of Service Authorization 264 to MARC USA, under the agreement for Communication Consultant Services, for an amount not to exceed $150,000.00 to provide services related to supporting and implementing the virtual Open House.

*Upon motion of Ms. Wilson, seconded by Mr. Weinstein, the Board approved modification of Professional Services Agreement dated July 28, 2017 and Service Authorization No. 302 for Assignment and Novation Agreement to Jacobs Engineering Inc. for Program Manager for the Green Stormwater Infrastructure and Source Controls.

Upon motion of Dr. Gilliam, seconded by Mr. Shea, the Board authorized the Executive Director to execute the Agreement between the Department of the Army and ALCOSAN for Design and Construction Assistance for the Delafield Avenue Stream Inflow Removal Project and to take all actions necessary to implement the Agreement.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board authorized the Director of Finance and Administration's execution of the Settlement Agreements and Release of All Claims for the asbestos litigation docketed in the Allegheny County Court of Common Pleas at GD 19-009749 and GD 19-006036.

Upon motion of Dr. Gilliam, seconded by Mr. Weinstein, the Board approved modification of the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract. There was a Green Committee meeting on September 21, 2020.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board approved to ratify the engagement of McNees Wallace & Nurick LLC as conflict counsel to represent ALCOSAN before the Pennsylvania Public Utility Commission in the Application of Duquesne Light Company for approval of the siting and construction of the 138 kV transmission lines associated with the Brunot Island – Cresent Project, filed at Docket Numbers A-2019-3008589 and A-2019-3008652.

The next Board of Directors Meeting will be held on October 22, 2020.

There being no further business, the meeting adjourned at approximately 5:53 p.m.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
3 Rivers Wet Weather		47,549.88	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of September 2020. Invoice No. 09302020 Dated October 1, 2020.
9Rooftops Marketing		87,523.00	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of July 2020. Invoice No. 062261 Dated August 7, 2020.
9Rooftops Marketing		30,304.66	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of August 2020. Invoice No. 062262 Dated August 7, 2020.
9Rooftops Marketing		104,053.94	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of August 2020. Invoice No. 062802 Dated September 10, 2020.
9Rooftops Marketing		28,060.91	Professional Services Re: Advertising, Service Authorization No. 264, for the Period of June 1 through September 10, 2020. Invoice No. 062810 Dated September 10, 2020.

EXHIBIT D

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
9Rooftops Marketing		66,722.50	Professional Services Re: 2020 Virtual Open House Support, Service Authorization No. 264, for the Month of August 2020. Invoice No. 062806 Dated September 10, 2020.
AE Works	141,549.31		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Period of August 30 through September 26, 2020. Invoice No. ALCO-002-9 Dated September 26, 2020.
AECOM Technical Services	63,215.40		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of May 23 to June 19, 2020. Invoice No. 37/2000378652R Dated October 6, 2020.
Apple Ford	30,830.00		Furnish and Deliver One (1) 2020 Ford Super Duty F-250 Pickup Truck for Regionalization, as per PA CoStars No. 025-002. Invoice No. FF1203 Dated September 22, 2020.
Arcadis	70,711.16		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending September 13, 2020. Invoice No. 34190455 Dated October 2, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Babst, Calland, Clements & Zomnir		53,149.49	Professional Services Re: Legal Matters for the Month of September 2020. Invoice Nos. 1295530-1295544 Dated October 7, 2020.
Bissnuss, Inc.	184,140.00		One (1) Rodney Hunt Cast Iron Sluice Gate as per PA CoStars Contract No. 016-109. Invoice No. 463150A-IN Dated September 30, 2020.
Burch Hydro, Inc.		112,220.85	Biosolids Management Services for the Month of September 2020. Invoice No. 1883 Dated September 30, 2020.
CDM Smith	198,493.49		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of August 16 through September 12, 2020. Invoice No. 90108035/52 Dated September 22, 2020.
Costa Contracting	44,073.45		Clay Street Sewer Separation, Contract No. 1706, Estimate No. 1.
Everbridge		21,718.36	Maintenance Contract for Incident Communication/Emergency Notification System. Invoice No. M54991 Dated September 16, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Gannett Fleming	35,156.37		Professional Services Re: Design for the Brush Run, Herbst Hollow and Oakdale Pump Station Rehabilitation and Replacement Project, Service Authorization No. 340, for the Month of March 2020. Invoice No. 066109.01*7 Dated August 31, 2020.
Jacobs Engineering	119,372.89		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of August 2020. Invoice No. 696645CH037 Dated September 22, 2020.
Kokosing	296,782.20		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 3.
Komline Sanderson		22,562.13	Furnish and Deliver Inventory Parts for Maintenance of the Dewatering Building. Invoice No. 42047896 Dated October 5, 2020.
Link Computer	25,218.90		Furnish and Deliver Two (2) Main Core Network Switches. Invoice No. INV135659 Dated September 14, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1485988 Dated September 22, 2020.
Prime AE Group	40,431.06		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of April 11 through June 12, 2020. Invoice No. 4 Dated July 1, 2020.
Prime AE Group	37,506.86		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of June 13 through July 31, 2020. Invoice No. 5 Dated August 1, 2020.
Wade Trim	450,605.12		Professional Services Re: Wet Weather Advance Facilities Preliminary Planning, Service Authorization No. 304, for the Period of July 5 through August 29, 2020. Invoice No. 5003203 Dated September 14, 2020.
Wade Trim	25,540.61		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Period of August 1 through August 31, 2020. Invoice No. 5003209 Dated September 15, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Whitman, Requardt & Associates	135,991.53		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of July 5 through August 1, 2020. Invoice No. 18-14430.000 Dated September 16, 2020.
Whitman, Requardt & Associates	128,772.56		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of August 2 through August 29, 2020. Invoice No. 19-14430.000 Dated September 24, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM SEPTEMBER 15, 2020 THROUGH OCTOBER 13, 2020

INVOICES FROM $10,900.00 TO $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Cowden Associates		14,030.00	Professional Services Re: Bargaining and Management Pension Plans for the Month of September 2020. Invoice No. 43447 Dated October 2, 2020.
Hatch Associates	13,990.99	3,950.00	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period OF May 30 to June 26, 2020. Invoice No. 90749979 Dated July 10, 2020.
9Rooftops Marketing		19,697.91	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of August 2020. Invoice No. 062803 Dated September 10, 2020.
Turf Equipment & Supply, Inc.	15,812.05		Furnish and Deliver One (1) Toro Workman for the Maintenance Department, as per PA State Contract No. 4400020108. Invoice No. 20040801-00 Dated October 9, 2020.

UTILITY INVOICES EXCEEDING $10,900.00 PAID DURING THE PERIOD OF SEPTEMBER 15, 2020 THRU OCTOBER 13, 2020

	CAPITAL	OPERATING	DESCRIPTION
Direct Energy		14,070.39	Natural Gas Commodity Charges for the Month of August 2020. Invoice No. HS02048870. Account 737446-81920.
Duquesne Light Co.		418,918.22	Electrical Service, 3300 Preble Avenue-July 26 to August 24, 2020. Account No. 8737-850-000.
Duquesne Light Co.		450,681.40	Electrical Service, 3300 Preble Avenue-August 24 to September 22, 2020. Account No. 8737-850-000.
Peoples Natural Gas		14,122.11	Gas Service Agreement, 3285 Preble Avenue-August 31 to September 30, 2020 - Meter No. 617077.
Pittsburgh Water & Sewer Authority		101,459.58	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of August 2020. Account No. 5078223-1003133.
Pittsburgh Water & Sewer Authority		16,066.53	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of August 2020. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		12,176.76	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of August 2020. Account No. 5078225-1003651.
TOTAL	2,058,193.95	1,673,352.62	

EXHIBIT

E

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1735, "ALCOSAN Parking Garage"

   The contract is to construct a 5.5 story, 444 stall Parking Garage to be located within our campus on the existing Union Parking Lot. The Parking Garage maintains the entry and exit points onto Preble Avenue. Designed for long term durability, the garage has a cast-in-place design and is classified as an open structure not requiring fire protection.

2. Contract No. 1736, "Repair of Roll-Up Garage Doors"

   This contract is for the repair of the various roll-up garage doors located throughout the treatment plant. Repairs would be performed on an 'as needed basis', for a 2-year period.

3. Contract No. 1737, "Furnish and Deliver Fiberglass Flights for Primary Sedimentation Tanks"

   This contract is for furnishing and delivering fiberglass flights that are part of the sludge collection system in the nine Primary Sedimentation Tanks.

4. Contract No. 1738, "Furnish and Deliver Caustic Soda for Demineralization Unit Regeneration"

   This contract is for the purchase of high purity grade caustic soda that is used to treat the process water in the Energy Recovery Facilities located within the treatment plant.

EXHIBIT

F

BID TABULATION

CONTRACT NO. 1719

Miscellaneous Sewer Improvements at Various Locations

BID OPENING, Thursday, September 24, 2020 @ 2:00 P.M.

COMPANY NAME	TOTAL BASE BID
A. Merante Contracting	$ 389,400.00
Frank J. Zottola	$ 424,000.00
Independent Enterprises	$ 428,000.00
M. O'Herron Company	$ 429,000.00

WITNESS: Sue P. Robertson

WITNESS: [illegible]

EXHIBIT

G

Recommended municipal source control projects under the 2020 Green Revitalization of Our Waterways (GROW) Program

GROW ID #	Potential GROW Award
2019_01-012	$ 111,900.00
2020_01-001	$ 537,199.94
2020_01-002	$ 72,900.00
2020_01-003	$ 84,100.00
2020_01-004	$ 21,700.00
2020_01-005	$ 149,118.09
2020_01-007	$ 803,471.54
2020_01-008	$ 408,436.69
2020_01-009	$ 2,647,400.00
2020_01-012	$ 2,072,731.89
2020_01-013	$ 60,300.00
2020_01-016	$ 16,300.00
2020_01-017	$ 33,600.00
2020_01-018	$ 11,700.00
2020_01-019	$ 36,500.00
2020_01-020	$ 1,915,000.00
2020_01-022	$ 245,900.00
2020_01-023	$ 41,400.00
2020_01-024	$ 106,200.00
2020_01-027	$ 52,400.00
2020_01-029	$ 109,700.00
2020_01-030	$ 1,616,452.06
2020_01-031	$ 2,992,426.96
2020_01-031A	$ 352,047.92
2020_01-032	$ 55,400.00
2020_01-033	$ 103,000.00
2020_01-035	$ 207,807.83
2020_01-038	$ 311,300.00