

AGENDA
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, DECEMBER 10, 2020

- I. **Roll Call**
Pledge of Allegiance

- II. **Information Items**
 - A. Public Comment

 - B. 2021 Budget – *Karen Fantoni*

 - C. Capital Projects Budget Exhibit A – *Kim Kennedy*

 - D. Retained Consultant Report: Hatch – *Mike Ryder*

 - 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 B
 - 1. No. 1, under Contract 1717, “O&M Building Façade Repairs” from Caliber Contracting, for the amount of \$10,834.00. This change order represents costs for removal and replacement of approximately 700 lineal feet of joint sealants. The original amount of the contract was \$389,704.00. The current value of the contract including this change order is \$400,538.00.

 - 2. No. 1, under Contract 1706, “Clay Street Sewer Separation Contract” from Costa Contracting, Inc., for the amount of \$6,776.00. This change order includes costs for additional test excavations needed for underground utilities. The original amount of the contract was \$444,852.00. The current value of the contract including this change order is \$451,628.00.

 - 3. No. 2, under Contract 1706, “Clay Street Sewer Separation Contract” from Costa Contracting, Inc., for an additional 44 days to the contract period. The original contract period was 120 days. The current contract period including this change order is 164 days.

4. No. 1, under Contract 1674, "Modifications to Diversion Chamber A-17 & M-59" from Mele & Mele & Sons, Inc, for an additional 53 days to the contract period. The original contract period was 360 days. The current contract period including this change order is 413 days.

III. Action Items

- A. Approval of the minutes of the Regular Board Meeting of November 19, 2020.
- B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of November 10, 2020 through December 1, 2020, 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 approve the following contract:
 1. Contract No. 1725A "CIPP Rehabilitation of the Lower Saw Mill Run Interceptor," to SAK Construction at the price of \$9,718,527.00. Bids received are indicated on **Exhibit D**
- D. Motion to approve the following change orders that exceed \$30,000.00 in value or whose cumulative total value with previously approved change orders is greater than five percent of the original contract amount: **Exhibit E**
 1. No. 2, under Contract 1722, "WA-4 Storage Building" from Shiloh Industrial Contractors, Inc., for the amount of \$11,550.00. This change order provides for a sealant along the total length of the exterior side of the concrete curb. The original amount of the contract was \$376,700.00. The current value of the contract including this change order is \$431,875.20.
 2. No. 1, under Contract 1723-G, "North End Plant Expansion - General" from Mascaro Construction, for the amount of \$185,000.00. This change order represents costs associated with labeling, salvage, transport and storage of the mooring cells as part of ongoing litigation. The original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$94,309,350.00.
 3. No. 2, under Contract 1723-G, "North End Plant Expansion - General" from Mascaro Construction, for the amount of \$2,030,822.00. This change order is a not to exceed value for the partial removal of Mooring Cell (MC) 01. MC-01 had been a former reinforced concrete pump station, the foundation is embedded in rock, and the location is in direct conflict for the river wall construction. The

original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$96,340,172.00.

- E. Motion to award Human Resources Information System (HRIS) to Rizing and authorize the Executive Director to negotiate a fee.
- F. Motion to award Engineering Services for Tunnel Program Management to Jacobs and authorize the Executive Director to negotiate a fee.
- G. Motion for modification of Service Authorization 264 for 9Rooftops to continue the scope of work to fund the next phase of the campaign for Strategic Communications and Public Relations for an amount not to exceed \$1,210,542.00.
- H. Motion to authorize 3RWW to continue working beyond December 31, 2020.
- I. Motion to authorize the Executive Director to compensate the Government (FAO, USAED, Pittsburgh District – H4) in the amount of \$133,750.00 as part of the Project Partnership Agreement with the Department of the Army for Delafield Avenue Stream Inflow Removal Section 219 Project. As the non-Federal sponsor, ALCOSAN is responsible for 25% of the total project costs.
- J. Motion to modify the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract. **Exhibit F**
- K. Motion to approve the Board Meeting dates for the calendar year 2021 and authorize advertisement of those dates in accordance with the Sunshine Law as per attached **Exhibit G**
- L. Motion to adopt the 2020 Consulting Engineers Report and the 2021 Operating and Capital Budgets.

IV. New Business

V. Adjournment (Next meeting: January 28, 2021)

ALCOSAN 2020 Capital Budget

STATUS REPORT

As of December 10, 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	66,748
S423	Plant Energy Efficiency Upgrades	2,319,000	1,106,260	800,000	14,928
S459	Energy Recovery Facility Improvements (2018-2020)	2,300,000	1,736,182	959,670	1,163,300
S460	Plant Facilities and Safety Upgrades (2018-2020)	3,700,000	2,465,938	834,173	1,782,611
S464	New Lab and Industrial Waste Facility	45,000,000	253,352	2,500,000	1,141,812
S472	Plant Facilities and Safety Upgrades (2020-2021)	3,000,000	-	1,700,000	379,304
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	4,548,703
Existing Interceptor System Projects					
S458	Conveyance, Rehabilitation and Enhancements (2018-2020)	6,652,000	2,401,298	5,646,720	1,197,843
S469	CIPP Lining of the Mon-Sub-Aqueous Inter. & SMR Inter.	19,630,000	82,534	13,902,000	324,775
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	97,304	1,500,000	159,216
S471	Remote Pump Station Improvements	4,376,000	9,587	750,000	153,165
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	-	1,420,400	3,919
Subtotal	Existing Interceptor System Projects	38,656,000	2,590,723	23,219,120	1,838,919
Municipal Source Control Projects					
S437	Ravine St Stream Removal and Sewer Separation	4,189,800	103,174	4,053,000	127,760
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	1,276,165
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	1,087,987
Subtotal	Municipal Source Control Projects	106,210,000	6,808,961	24,317,600	2,493,642
Wet Weather Plant Expansion Projects					
S430	Wet Weather Plant Expansion Program	49,000,000	8,952,650	4,000,000	2,482,147
S461	North End Facilities	180,000,000	4,361,186	15,000,000	7,115,868
S462	New East Headworks	123,000,000	1,828,833	4,500,000	5,036,214
S466	Wet Weather Disinfection	40,000,000	476	500,000	19,397
S468	Electrical Distribution System Upgrade	14,000,000	233,028	2,000,000	275,224
Subtotal	Wet Weather Plant Expansion Projects	406,000,000	15,376,173	26,000,000	14,928,851
Interim Wet Weather Plan Regional Projects					
S432	Preliminary Planning	18,350,000	11,531,845	6,000,000	5,670,432
S446	Regionalization	49,505,000	22,635,920	12,000,000	1,638,236
S448	Interim Wet Weather Planning Compliance	22,850,000	8,239,930	2,000,000	1,568,422
S451	Property Acquisitions	41,029,000	157,385	7,000,000	2,333,561
S456	Program Management Information System (PMIS)	9,000,000	1,619,190	400,000	467,809
S475	Tunnel Program Management	25,481,000	-	150,000	4,232
S476	Precipitation Monitoring System Replacement & Upgrade	711,200	-	448,000	591
S477	Water Quality Monitoring Program	2,560,000	-	387,000	1,171
S478	Flow Targets	500,300	-	167,000	-
Subtotal	Interim Wet Weather Plan Regional Projects	169,986,500	44,184,270	28,552,000	11,684,455
Other Capital Improvements					
S419	Mobile Equipment (2020)	947,900	-	947,900	574,823
S000	2020 Low Cost Capital Improvements	2,479,100	-	2,479,100	1,206,620
Subtotal	Other Capital Improvements	3,427,000	-	3,427,000	1,781,443
Total 2020 Capital Program		783,624,100	74,526,229	113,109,563	37,276,013

Change Order Exhibit

Allegheny County Sanitation

EXHIBIT

B

Contract No.: 1717	Change Order Number: 1717-CO-001
Project Name: O&M Building Facade Repairs	Date Issued: 12.09.2020
Contractor: Caliber Contracting Services, Inc.	

PCO: PCO - 00001 1717 Caulking at Exterior Pre Cast Stone Panels Joints

Value of Change:

\$10,834.00

Description of Change: Remove 800+- lineal feet of existing horizontal and vertical caulking joints and backer rod located on the exterior side of pre cast stone panels above new Stainless Curb at Great Wall.

Install horizontal and vertical joints with backer rod and Pecora 890FTS caulking. Contractor is to provide roof protection, cleanup and removal of ladders, material and all equipment. -

Purpose for Change:

The existing joints are deteriorating and separating from panels causing existing caulking to split and absorb water.

Reason for Change:

If existing caulked joints are not replaced water will infiltrate thru the existing caulking and travel behind precast panels causing damage to the interior face of existing stone wall panels and running down into the newly installed Stainless Steel curb causing more damage.

Total Add/<Deduction>:

\$10,834.00

0 Calendar Days

Raymond Stasny

Construction Manager, ALCOSAN

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1706	Change Order Number: 1706-CO-001
Project Name: Clay Street Sewer Separation Project	Date Issued: 11.05.2020
Contractor: Costa Contracting Inc.	

PCO: PCO - 00001 PCO 001 Test Excavation	Value of Change: \$6,776.00
Description of Change: Text Excavations over and above control total	
Purpose for Change: To increase the contract quantity of Item 20 Test Excavations for Underground Utilities	
Reason for Change: Due to the location of the underground Verizon duct bank, additional test excavations were needed and directed to determine the location in which manhole SMH C-1 could be installed. Also test excavations were needed to determine elevations of existing sewer structures so a grade could be established for the new 18" PVC sewer.	

Total Add/<Deduction>:	\$6,776.00
	0 Calendar Days

Kevin Brannon

Construction Manager, Hatch Engineers

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1706
Project Name: Clay Street Sewer Separation Project
Contractor: Costa Contracting Inc.

Change Order Number: 1706-CO-002
Date Issued: 12.04.2020

PCO: PCO - 00003 PCO 003 Time Extension	Value of Change:
Description of Change: Time Extension	\$.00
Purpose for Change: Additional time added to contractors contract	
Reason for Change: Refer to the attached document	

Total Add/<Deduction>:	\$.00
	44 Calendar Days

Kevin Brannon

Construction Manager, Hatch Engineers

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.:	1674	Change Order Number:	1674-CO-001
Project Name:	Modifications to Diversion Chamber A-17 & M-59 Contract - 1674	Date Issued:	10.28.2020
Contractor:	Mele & Mele & Sons, Inc		

PCO: PCO - 00001 COVID-19 Time Extension

Value of Change:

\$.00

Description of Change: The contractor was not able to work from a time period of March 20, 2020 to May 12, 2020. This was due to the COVID-19 pandemic mandatory stay at home orders issued by the Governor. This change would extend the contract for 53 calendar days for that time lost during the COVID-19 statewide shutdown.

Purpose for Change:

To add days into the contract that were missed due to the Covid-19 pandemic.

Reason for Change:

Contractor demobilized from work on 3/20/20 due to the Governor enacting a stay at home order. Due to the fluidity of the situation and the changing regulations the contractor was able to obtain a waiver and submitted a Covid-19 safety plan that was approved and into place on 5/12/20 (53 days)

Total Add/<Deduction>:

\$.00

53 Calendar Days

Jessica Antell

Construction Manager, Hatch Ltd

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, NOVEMBER 19, 2020

The meeting was called to order at 4:40 p.m. in the office of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those participating were Board Members Mr. Corey O'Connor, Ms. Sylvia Wilson, Dr. Shannah Tharp-Gilliam, Mr. Jack Shea and Mr. John Weinstein; Mr. Harry Readshaw did not participate. Also participating were Mr. Max Junker and Mr. Peter Schnore (Babst Calland), Ms. Williams, Ms. Buys, Ms. Kennedy, Ms. Clark, Messrs. Inks, Jackson and Vallarian, Ms. Fantoni, Ms. Thomas and Ms. Preston (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*).

Mr. Bill Inks, Director of Finance & Administration, reported on the 2020 Operating Costs and Revenues. Mr. Inks stated that the Authority has collected almost 78% of budgeted revenues and spent just under 74% of budgeted expenditures. He advised that despite the unusual circumstances this year, the Authority is operating in a sound financial manner.

Upon motion of Ms. Wilson, seconded by Mr. Shea, the Board approved the minutes of the Regular Board Meeting of October 22, 2020.

Upon motion of Ms. Wilson, seconded by Mr. Shea, the Board authorized payment of invoices in excess of \$20,100.00 processed during the period of October 14, 2020 through November 9, 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 Mr. Shea, seconded by Dr. Gilliam, the Board authorized the preparation of specifications and advertisement for bids for the following contract:

1. Contract No. 1739, "Electrical Distribution System Upgrade"

Upon motion of Mr. Weinstein, seconded by Ms. Wilson, the Board approved the following contract:

1. Contract No. 1733, "Aeration Tank Diffuser Replacement," to Shiloh Industrial Contractors Inc. at the price of \$3,114,700.00.

The items denoted with an asterisk () were reviewed by the Professional Services Committee at a publicly advertised meeting on November 9, 2020. The Committee unanimously approved and recommended that these items be submitted to the Board.*

*Upon motion of Dr. Gilliam, seconded by Ms. Wilson, the Board approved the modification of Service Authorization 299 for AECOM to continue as ALCOSAN's Program Manager for Regionalization for a fee not to exceed \$1,046,500.00.

*Upon motion of Mr. Shea, seconded by Ms. Wilson, the Board approved award of On-Call Services for WA4 Aeration Tank Divers to Marion Hill Associates, for an amount not to exceed \$105,000.00.

Upon motion of Dr. Gilliam, seconded by Mr. Shea, the Board adopted Resolution No. 2020-11-1 authorizing the condemnation of Block and Lot Nos. 7-P-125, 7-P-23, 7-P-32 and 7-P-40 in the City of Pittsburgh, 19th Ward, now or formerly owned by Ronald J. Battaglia, Sr., Michael A. Battaglia, and Ronald J. Battaglia, Jr., in furtherance of the Clean Water Plan, and authorizing the Executive Director to take any action necessary to effectuate this condemnation.

Upon motion of Ms. Wilson, seconded by Mr. Shea, the Board adopted Resolution 2020-11-2 authorizing the Executive Director to enter into revised form Transfer Agreements with ALCOSAN's customer municipalities and municipal authorities for the transfer of multi-municipal trunk sewers equal to or greater than 10" in diameter as part of the Regionalization program.

The next Board of Directors Meeting will be held on December 10, 2020.

There being no further business, the meeting adjourned at approximately 4:50 p.m.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 10, 2020 THROUGH DECEMBER 1, 2020

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		48,038.69	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of November 2020. Invoice No. 11302020 Dated November 19, 2020.
Arcadis	46,561.34		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending November 8, 2020. Invoice No. 34201104 Dated November 24, 2020.
Babst, Calland, Clements & Zomnir		44,220.49	Professional Services Re: Legal Matters for the Month of October 2020. Invoice Nos. 1296971-1296986 Dated November 9, 2020.
Bissnuss, Inc.		24,952.00	Furnish and Deliver Four (4) Cast Iron Sluice Gates for the RAS Wet Wells as per Costars Contract No. 016-109. Invoice No. 0046696iIN Dated November 18, 2020.
Burns & Scalco Roofing Company	54,783.54		Roof Modifications for Screening Garage and Power Generation Building, Contract No. 1714, Estimate No. 2.
Caliber Contracting Services, Inc.	165,867.30		O & M Building Leaks. Contract No. 1717, Estimate No. 1

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 10, 2020 THROUGH DECEMBER 1, 2020

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Carnegie Museums of Pittsburgh		125,000.00	Year 4 of a 5-Year Sponsorship Agreement for the Carnegie Science Center. Invoice No. 2020 Dated November 24, 2020.
CDM Smith	190,763.59		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of October 11 through November 7, 2020. Invoice No. 90111902/54 Dated November 13, 2020.
Certify Global, Inc.		20,560.00	Furnish and Deliver Eight (8) Certified Thermo Temperature Scanners with Card Reading Abilities. Invoice No. 10679 Dated November 20, 2020.
Costa Contracting	101,478.04		Clay Street Sewer Separation, Contract No. 1706, Estimate No. 3.
DLZ		57,877.37	Professional Services Re: Annual Interceptor Cleaning-Chartiers Interceptor, Service Authorization No. 351 for the Period of July 18 to October 30, 2020. Invoice No. 213032 Dated November 2, 2020.
Emerson Power & Water Solutions	261,498.00		30% Deposit (2 nd Payment) for Upgrades to the Distributed Control System. Invoice No. 9084498 Dated November 5, 2020.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 10, 2020 THROUGH DECEMBER 1, 2020

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Frank J. Zottola Construction, Inc.	52,225.96		Safety Upgrades and Repairs to Diversion Structures, Contract No. 1704, Estimate No. 6.
G. Stephens, Inc.	48,129.83		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Period of September 1 through October 31, 2020. Invoice No. 6580 Dated November 17, 2020.
HDR Engineering	23,412.56		Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of September 27 to October 27, 2020. Invoice No. 17 Dated October 30, 2020.
Hertrich Fleet Services, Inc.	26,391.00		Furnish and Deliver One (1) 2020 Ford F250XL Pickup Truck for Industrial Waste Department, as per PA State Contract No. 4400015861. Invoice No. 39905 Dated November 10, 2020.
Jacobs Engineering	121,184.28		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of October 2020. Invoice No. 696645CH039 Dated November 10, 2020.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 10, 2020 THROUGH DECEMBER 1, 2020

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Kokosing	105,390.00		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 5.
Link Computer	536,355.55		Replacement of Existing Seven Year Old File Servers, as per Costars No. 003-040. Invoice No. ORD049929CON Dated October 12, 2020.
Mascaro Construction	327,150.00		North End Plant Expansion-General, Contract No. 1723-G, Estimate No. 2.
Mele & Mele & Sons, Inc.	38,466.00		Modifications to Diversion Chambers A-17 and M-59, Contract No. 1674, Estimate No. 1.
Michael Baker	294,113.77		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending August 31, 2020. Invoice No. 1100972 Dated November 23, 2020.
Polydyne, Inc.		34,298.04	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1496129 Dated November 12, 2020.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 10, 2020 THROUGH DECEMBER 1, 2020

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Quad Three Group	48,370.92		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for Services through October 2020. Invoice No. 0010 Dated November 23, 2020.
Shults Ford-Lincoln	46,341.00		Furnish and Deliver One (1) 2020 Ford F-450 Super Duty Pickup Truck for Regionalization, as per PA Costars Contract No. 025-040. Invoice No. 201759 Dated November 30, 2020.
Wade Trim	30,314.39		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Period of October 1 through October 30, 2020. Invoice No. 5003350 Dated November 18, 2020.
Whitman, Requardt & Associates	259,203.63		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of September 27 through October 24, 2020. Invoice No. 21-14430.000 Dated November 16, 2020.
Zoresco Equipment Co.	25,853.00		Body Uplift for F-450 Pick-Up Truck as per Costars Contract No. 025-104. Invoice No. 2020000915 Dated November 30, 2020.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM NOVEMBER 10, 2020 THROUGH DECEMBER 1, 2020

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

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Hatch Associates	13,852.44		Professional Services Re: CM Service for the Clay Street Sewer Separation Project, Service Authorization No. 337, for the Period of September 26 to October 30, 2020. Invoice No. 90667551 Dated November 3, 2020.
Hatch Associates	12,272.48	3,950.00	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending September 25, 2020. Invoice No. 90759587 Dated October 15, 2020.
Link Computer	16,000.00		Mentored Installation of Replacement File Servers. Invoice No. INV137767 Dated November 19, 2020.
Mindish Industrial Training Services		15,900.00	Course Program for Mechanic Apprenticeships During the Month of October 2020. Invoice No. AL2020-07 Dated November 2, 2020.
TOTAL	2,845,978.62	374,796.59	

BID TABULATION

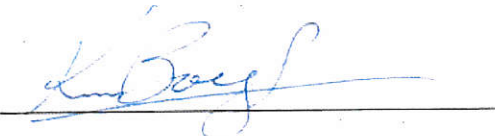
CONTRACT NO. 1725A

CIPP REHABILITATION OF LOWER SAW MILL INTERCEPTOR

BID OPENING, THURSDAY, NOVEMBER 19, 2020 @ 2:00 PM

<u>COMPANY NAME</u>	<u>TOTAL BASE BID</u>
SAK CONSTRUCTION	\$9,718,527.00
INSITUFORM TECHNOLOGIES, LLC	\$9,784,420.00
MICHELS CORPORATION	\$9,855,855.00
SPINIELLO INFRASTRUCTURE WORLDWIDE	\$10,153,300.00
IPR NORTHEAST	\$11,213,917.00
LANZO TRENCHLESS TECHNOLOGIES-NORTH	\$11,626,160.00

WITNESS: 

WITNESS: 

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1722	Change Order Number: 1722-CO-002
Project Name: WA-4 Storage Building	Date Issued: 11.23.2020
Contractor: Shiloh Industrial Contractors, Inc.	

PCO: PCO - 00002 WA-4 Storage Building Exterior Caulking Bead At New Concrete curb

Value of Change:
\$11,550.00

Description of Change: Provide a caulking bead only the total length of the exterior side of the new top set concrete curb that sits on existing slab.
For a lump sum of \$7,870.00 .

If the caulking bead has difficulty adhering a lump sum adder of \$3,680.00 for "V" cutting by 1" deep groove the total length of the exterior side of the new top set concrete curb that sits on existing slab.

If these (2) options are used total cost will be \$11,550.00.

Surface preparation to be free from dust, dirt and loose concrete.

Material used is "Sikaflex-1A Elastomeric joint sealant. Surface prep to be acceptable to Sikaflex-1A surface prep guidelines

Purpose for Change:

This exterior caulking bead located at bottom of new top set curb that is sitting on the existing concrete slab will prevent water from entering under curb and into building.

Reason for Change:

Water was observed leaking under the new curb in places. The reason the "V" cut and caulking was used because concern was the existing slab and new curb received concrete sealant and the fillet caulking bead may not fully adhere to sealant.

Also The "V" cut allows more caulking adhesion to concrete and more caulking material verses a fillet caulking bead.

Additional concerns were if the exterior side of the building was be to snow shoveled with possible shovel gouging into fillet caulking bead then causing water to penetrate under curb and cause damage

Total Add/<Deduction>:

\$11,550.00

0 Calendar Days

Raymond Strong

Construction Manager, ALCOSAN

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1723G	Change Order Number: 1723G-CO-001
Project Name: North End Facilities	Date Issued: 12.09.2020
Contractor: Mascaro Construction Company, LP	

PCO: PCO - 00001 Demolition of Mooring Cells MC-01 thru MC-12

Value of Change:
\$185,000.00

Description of Change: A change in the scope of demolition of the twelve (12) steel mooring cells along the west side of the Plant was made from that described in the contract documents. Instead of allowing the contractor to apply his own means and methods to demolishing the twelve (12) Mooring Cells, the contractor was directed on how the Mooring Cell fixtures were to be labeled, removed and stored on Mooring Cells 9 through 12 and directed how Mooring Cell exteriors on Mooring Cells 1 through 8 were to be cut into sections and stored. The work was performed on a Time and Material (T&M) basis. The CM inspectors monitored the additional work and verified the contractor's daily Extra Work Sheets

Purpose for Change:

To label, disassemble, and store certain fixtures and portions of the twelve (12) steel mooring cells.

Reason for Change:

To preserve demolished portions of the mooring cells for on-going litigation involving these mooring cells.

Total Add/<Deduction>:	\$185,000.00
	0 Calendar Days

Paul Pennington

Construction Manager, Gannett Fleming, Inc.

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1723G	Change Order Number: 1723G-CO-002
Project Name: North End Facilities	Date Issued: 12.10.2020
Contractor: Mascaro Construction Company, LP	

PCO: PCO - 00003 Mooring Cell 13 Demolition (RFI-005)

Value of Change:
\$2,030,822.00

Description of Change: The work consisted of demolishing and disposing of mooring cell MC-13. A cofferdam will be constructed to facilitate access to the underwater portion of the cell. The work was performed on a Time and Material (T&M) basis. The contractor's time, material and equipment used to perform the work was monitored and confirmed by the CM.

Purpose for Change:

To compensate the contractor for additional work required to demolish mooring cell MC-13 due to differing conditions discovered after the contract was awarded.

Reason for Change:

Contract drawing 000-CDM-12 Rev B calls for the Mooring Cells to be demolished as per Detail 6 on drawing 000-CD-71 Rev B. The detail depicts the mooring cells to consist of a sheet metal perimeter with a concrete cap. However, after award of the contract it was discovered that MC-13 was a defunct pump station constructed of concrete, supported by steel and concrete supports. Demolition of this concrete cell would require substantially more work.

Total Add/<Deduction>:

\$2,030,822.00

0 Calendar Days

Paul Pennington

Construction Manager, Gannett Fleming, 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_01-005	Sharpsburg	Ravine Street Stream Removal	11/7/2019	12/31/2020	9/30/2021
2016_01-029	PWSA	Hayson Avenue Green Infrastructure Project	6/30/2018	12/31/2018 6/28/2019 6/30/2020 12/31/2020	6/30/2021
2016_01-030	PWSA	Centre and Herron Green Infrastructure Project	12/30/2018	6/28/2019 12/31/2019 12/31/2020	6/30/2021
2016_01-031	PWSA	Hillcrest Green Infrastructure Project	12/30/2018	6/28/2019 12/31/2019 12/31/2020	6/30/2021
2016_01-032	PWSA	Melwood Avenue Green Infrastructure Project	4/30/2020	12/31/2020	6/30/2021
2016_01-035	PWSA	Panther Hollow Lake Opti Continuous Monitoring & Adaptive Control	10/30/2018	6/28/2019 12/31/2019 12/31/2020	12/31/2023

Thursday, January 28, 2021	Fourth Thursday
Thursday, February 25, 2021	Fourth Thursday
Thursday, March 25, 2021	Fourth Thursday
Thursday, April 22, 2021	Fourth Thursday
Thursday, May 20, 2021	Third Thursday
Thursday, June 24, 2021	Fourth Thursday
Thursday, July 22, 2021	Fourth Thursday

No Meeting in August

Thursday, September 23, 2021	Fourth Thursday
Thursday, October 28, 2021	Fourth Thursday
Thursday, November 18, 2021	Third Thursday
Thursday, December 9, 2021	Second Thursday