

A G E N D A
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, OCTOBER 28, 2021

- I. Roll Call
 - Pledge of Allegiance

- II. Information Items
 - A. Public Comment

 - B. Introduction of the Director of Administration, Julie Motley-Williams

 - C. Report on 2021 Operating costs and Revenues compared to the budget as per attached Exhibit A – Karen Fantoni

 - D. 2021 Capital Budget Status Report – Exhibit B – Kim Kennedy

- III. Action Items
 - A. Approval of the minutes of the Regular Board Meeting of September 23, 2021.

 - B. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of September 14, 2021 to October 22, 2021 and review the summary report of expenses in excess of \$10,900.00 processed during the same period as per attached Exhibit C

 - C. Motion to award the following contracts:
 - 1. Contract No. 1754 "Furnish and Deliver Lime," to Greer Lime Company, at the price of \$174.22/ton. Bids received are indicated on Exhibit D

 - 2. Contract No. 1755 "Furnish and Deliver Caustic Soda (Diaphragm Grade)," to UNIVAR USA, INC., at the price of \$0.2307/lbs. Bids received are indicated on Exhibit E

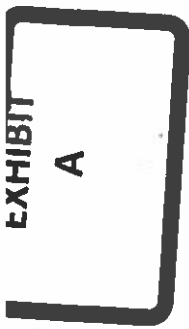
 - D. Motion to authorize the preparation of specifications and advertisements for bids for the following contracts: Exhibit F
 - 1. Contract No. 1756, "2022 Shallow Cut Interceptor Inspection"
 - 2. Contract No. 1757, "Furnish and Deliver Sodium Hypochlorite"
 - 3. Contract No. 1758, "Furnish and Deliver Caustic Soda for Demineralization Unit Regeneration"

 - 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 Mott MacDonald, under the agreement for Engineering Consultant Services, for an amount not to exceed \$22,036,266.00, to perform the scope of services under Capital Project S-485, "Ohio River Tunnel Final Design".
- F. Motion for modification of Service Authorization 324 for Quad 3 to provide Services During Construction for the Electrical Distribution Upgrades project for an amount not to exceed \$190,550.00.
- G. Motion for modification of Service Authorization 350 for AEWorks Ltd., for additional work associated with the design phase of the Environmental Compliance Facility for an amount not to exceed \$72,781.00.
- H. Motion for modification of Service Authorization 351 for DLZ for additional work associated with the Construction Management Services for Contract 1711, "Annual Interceptor Cleaning" for an amount not to exceed \$42,966.22.
- I. Motion for modification of Service Authorization 274 for GAI Consultants, under the agreement for Engineering Consultant Services, for an amount not to exceed \$90,000.00.
- J. Motion to adopt Resolution No. 2021-01-01 authorizing the Executive Director to execute a wastewater sampling agreement with the Allegheny County Health Department to utilize grant funding to protect the public health by tracking the presence of the COVID-19 virus in wastewater to anticipate and prepare for a case surge in Allegheny County.
- K. Motion to adopt Resolution 2021-10-02 establishing new rates effective January 1, 2022.

IV. New Business

Adjournment (Next meeting: November 18, 2021)



| CURRENT EXPENSES | | | | | PERCENT OF ANNUAL BUDGET USED TO DATE |
|--------------------------------------|-----------------|---------------|--------------------|--------------|---------------------------------------|
| ANNUAL APPROPRIATION | JANUARY 1, 2021 | THRU | SEPTEMBER 30, 2021 | BALANCE | |
| | APPROPRIATIONS | EXPENDITURES | | | |
| INTERCEPTOR MAINTENANCE | \$12,818,000 | \$9,613,500 | \$4,352,295 | \$5,261,205 | 34.0% |
| PLANT OPERATIONS | 25,320,000 | 18,990,000 | 17,403,977 | 1,586,023 | 68.7% |
| ENVIRONMENTAL COMPLIANCE | 5,117,900 | 3,838,425 | 3,097,890 | 740,535 | 60.5% |
| CUSTOMER SERVICE & BILLING | 3,861,700 | 2,896,275 | 2,310,548 | 585,727 | 59.8% |
| MANAGEMENT INFORMATION SERVICE | 3,378,700 | 2,534,025 | 2,337,275 | 196,750 | 69.2% |
| PLANT MAINTENANCE | 10,064,600 | 7,548,450 | 7,022,863 | 525,587 | 69.8% |
| ADMINISTRATION AND ENGINEERING | 15,009,600 | 11,257,200 | 8,681,326 | 2,575,874 | 57.8% |
| PROFESSIONAL | 930,000 | 687,500 | 669,186 | 28,314 | 72.0% |
| EMPLOYEE BENEFITS | 26,683,200 | 20,012,400 | 17,006,265 | 3,006,135 | 63.7% |
| TOTAL ALL DEPARTMENTS | \$103,183,700 | \$77,387,775 | \$62,881,625 | \$14,506,150 | 60.9% |
| DEBT SERVICE (AMORTIZED) rev for rfn | 59,895,600 | \$44,921,700 | \$44,921,700 | \$0 | |
| | \$163,079,300 | \$122,309,475 | \$107,803,325 | \$14,506,150 | 66.1% |

| CURRENT REVENUES | | | | | PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE |
|-------------------|-----------------|---------------|--------------------|--------------|---|
| ANNUAL PROJECTION | JANUARY 1, 2021 | THRU | SEPTEMBER 30, 2021 | EXCESS | |
| | PROJECTIONS | ACTUAL | | | |
| CURRENT REVENUES | \$192,878,300 | \$144,929,509 | \$143,299,341 | -\$1,630,167 | 74.3% |
| | | | | | 75.0% |

PERCENT OF YEAR EXPIRED

ALCOSAN 2021 CAPITAL BUDGET

STATUS REPORT
As of October 28, 2021

EXHIBIT B

| Capital Number | Project/Program Description | Current Total Estimated Costs | Total Expended thru 2020 | 2021 Capital Budget | 2021 Expenditures to Date |
|---|--|-------------------------------|--------------------------|---------------------|---------------------------|
| Existing Plant Projects | | | | | |
| S408 | Biosolids Strategic Plan | 1,525,600 | 137,866 | 500,000 | 4,850 |
| S423 | Plant Energy Efficiency Upgrades | 2,319,000 | 1,136,116 | 600,000 | 18,587 |
| S464 | Environmental Compliance Facility and Parking Garage | 54,000,000 | 2,536,977 | 14,000,000 | 2,164,077 |
| S472 | Plant Facilities and Safety Upgrades (2020-2021) | 2,400,000 | 758,609 | 1,700,000 | 40,169 |
| S473 | Energy Recovery Facility Improvements (2020-2021) | 1,200,000 | - | 1,000,000 | - |
| S481 | Aeration Tank Diffusers | 5,000,000 | 17,232 | 3,000,000 | 383,652 |
| Subtotal | Existing Plant Projects | 66,444,600 | 4,586,800 | 20,800,000 | 2,611,334 |
| Existing Interceptor System Projects | | | | | |
| S458 | Conveyance Rehabilitation and Enhancements (2018-2020) | 4,003,900 | 4,796,984 | 1,694,039 | 1,695,081 |
| S469 | CIPP Lining of the Man-Sub-Aqueous Inter. & SMR Inter. | 20,100,000 | 732,085 | 16,082,600 | 626,335 |
| S470 | Flap Gate & Misc. Regulator Improvements at Various Loc. | 3,122,000 | 415,736 | 2,250,000 | 67,491 |
| S471 | Remote Pump Station Improvements | 6,076,000 | 315,918 | 2,173,800 | 250,808 |
| S474 | New Access Shaft Manholes Near A-40 and M-49 Crossing | 4,876,000 | 7,838 | 2,000,000 | 46,887 |
| S483 | Conveyance Rehabilitation and Enhancements (2021-2022) | 2,970,000 | - | 1,485,000 | 3,122 |
| Subtotal | Existing Interceptor System Projects | 41,147,900 | 6,268,561 | 25,645,439 | 2,689,724 |
| Municipal Source Control Projects | | | | | |
| S437 | Ravine St Stream Removal and Sewer Separation | 4,929,800 | 358,695 | 43,000 | (366,361) |
| S438 | Four Mile Run Regulator (M29) & Outfall Improvements | 3,804,000 | 238,786 | 200,000 | 11,263 |
| S440 | Green Revitalization of Our Waterways Program | 64,073,800 | 1,074,558 | 13,990,000 | 30,265 |
| S447 | Municipal Source Control Program | 5,942,600 | 6,654,853 | 1,053,100 | 1,027,266 |
| S455 | Green Infrastructure Program Manager | 6,300,800 | 3,972,225 | 1,205,000 | 828,966 |
| S479 | Clay Street Sewer Separation | 629,600 | 32,897 | 96,600 | 163,580 |
| S480 | Spring Garden | 11,094,400 | 1,442 | 417,000 | 1,341 |
| S484 | Delafield Avenue DSI | 5,130,700 | - | 111,000 | 134,826 |
| Subtotal | Municipal Source Control Projects | 101,905,700 | 12,333,455 | 17,115,700 | 1,831,146 |
| Wet Weather Plant Expansion Projects | | | | | |
| S430 | Wet Weather Plant Expansion Program | 49,000,000 | 13,916,944 | 6,500,000 | 3,284,777 |
| S461 | North End Facilities | 141,000,000 | 18,592,922 | 33,000,000 | 31,013,303 |
| S462 | East Headworks | 136,000,000 | 11,901,261 | 12,000,000 | 3,781,904 |
| S463 | Solids Thickening and Dewatering Improvements | 33,000,000 | 209 | 500,000 | 8,844 |
| S466 | CSO Bypass and Disinfection | 41,000,000 | 39,270 | 2,500,000 | 1,428,827 |
| S467 | Primary Tanks | 38,000,000 | - | 500,000 | - |
| S468 | Electrical Distribution System Upgrade | 17,000,000 | 783,475 | 2,000,000 | 280,010 |
| Subtotal | Wet Weather Plant Expansion Projects | 455,000,000 | 45,234,083 | 57,000,000 | 39,797,664 |
| Interim Wet Weather Plan Regional Projects | | | | | |
| S446 | Regionalization | 44,505,000 | 25,912,393 | 8,000,000 | 1,329,963 |
| S448 | Interim Wet Weather Planning Compliance | 22,850,000 | 11,376,774 | 2,000,000 | 1,183,362 |
| S451 | Property Acquisitions | 41,029,000 | 4,824,507 | 9,000,000 | 2,834,438 |
| S456 | Program Management Information System (PMIS) | 9,000,000 | 2,554,809 | 500,000 | 451,535 |
| S475 | Tunnel Program Management | 25,481,000 | 8,464 | 5,000,000 | 1,820,723 |
| S476 | Precipitation Monitoring System Replacement & Upgrade | 711,200 | 1,183 | 299,000 | 2,157 |
| S477 | Water Quality Monitoring Program | 1,384,600 | 2,342 | 51,000 | 636 |
| S478 | Flow Targets | 1,508,800 | - | 167,000 | 1,435 |
| S485 | Ohio River Tunnel (ORT) Final Design | 12,481,000 | - | 2,000,000 | 15,404 |
| Subtotal | Interim Wet Weather Plan Regional Projects | 150,950,600 | 44,680,471 | 27,017,000 | 7,639,653 |
| Other Capital Improvements | | | | | |
| S482 | Mobile Equipment (2021) | 574,600 | - | 574,600 | 162,810 |
| S000 | 2021 Low Cost Capital Improvements | 2,024,200 | - | 2,024,200 | 688,586 |
| Subtotal | Other Capital Improvements | 2,598,800 | - | 2,598,800 | 851,396 |
| Total 2021 Capital Program | | 826,047,600 | 113,103,369 | 150,216,939 | 55,420,918 |

**MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, SEPTEMBER 23, 2021**

The meeting was called to order at 4:30 p.m. in the office of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those participating were Board Members Dr. Shannah Tharp-Gilliam, Messrs. Corey O'Connor, Harry Readshaw, John Weinstein, Jack Shea. Absent from the meeting, Ms. Sylvia Wilson. Also participating were Messrs. Max Junker (Babst Calland); Ms. Williams, Ms. Kennedy, Ms. Fantoni, Ms. Thomas, Ms. Buys, Messrs. Michael Lichte, Douglas Jackson and Joseph Vallarian (Authority staff).

Everyone stood for the Pledge of Allegiance.

No Public Comments for this meeting

An Executive Session was held at 4:00pm.

Mr. Joey Vallarian reported on this year's Open House on Saturday, September 18, 2021. The Open House had 567 in-person visitors, 500 virtual visitors, 27 vendors and 21 plant tours. A slideshow presentation was shown with pictures of the many attendees enjoying the activities of the event. Our 'Clean Water Stars' this year were Pittsburgh Mayor Bill Peduto and Mr. Bill Youngblood, Executive Director, McCandless Township Municipal Authority. Both awardees were present to accept their awards. Mayor Bill Peduto and Mr. Bill Youngblood spoke highly of ALCOSAN and the work we are doing.

Ms. Karen Fantoni, Director of the Finance and Administration, provided the Financial Report through the end of August 2021. As of this point, we have collected 65%, of our revenue and have expended 59%, of our Operating budget. We continue to operate in a fiscally sound manner

Ms. Kimberly Kennedy, Director of Engineering and Construction, provided an update on the Plant Expansion Cost Report through July; the last project awarded was the Electrical Distribution System Upgrade of \$244,565.890, to date for plant expansion. The first two projects awarded: Temporary Hypochlorite Storage and Feed System, will be completed in another month. The Main Pump Station Flow Meters and Access Platform is expected to close out in October. The North End Facilities have been on-site since last August and are 25% complete.

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

No. 01 (Final), under Contract 1714, "Roof Modifications for Screenings Garage and Power Generations Building" from Burns & Scalo Roofing Company, Inc., for a credit in the amount of \$8,550.71. This overall credit is associated reconciling unused unit price items during project close-out. The original amount of the contract was \$366,264.00. The current value of the contract including this change order is \$3357,713.29.

No. 1, under Contract 1728-H, "Return Activated Sludge (RAS) Pipe and Pump Replacement," from Guy's Mechanical Systems, for the amount of \$8,500.00. These costs are associated with an Owner preference in heat pump vendor. The original amount of the contract was \$1,128,000.00. The current value of the contract including this change order is \$1,136,500.00.

Upon motion of Mr. John Weinstein, and seconded by Mr. Jack Shea, the Board approved the July Board Minutes and invoices in excess of \$20,100.00, processed during the period of July 13, 2021 to September 13, 2021.

Upon motion of Mr. John Weinstein, and seconded by Mr. Harry Readshaw, the Board awarded the following contract:

Contract No. 1726 "CIPP Rehabilitation of Portions of the Monongahela Subaqueous Interceptor," to Independent Enterprises at the price of \$9,347,085.00.

Upon motion of Mr. Harry Readshaw, and seconded by Dr. Shannah Tharp-Gilliam, the Board awarded the following contract:

Contract No. 1745, "Uniform Rental Services," to Unifirst Corporation at the prices listed on the bid tabulation.

Upon motion of Mr. John Weinstein and seconded by Mr. Harry Readshaw, the Board awarded the following contract:

Contract No. 1747 "Temporary Primary Disinfection," to Kokosing Construction Company, Inc. at the price of \$502,000.00.

Upon motion of Mr. Harry Readshaw and seconded by Mr. John Weinstein, the Board awarded the following contract:

Contract No. 1748 "Furnish and Deliver Incinerator Bed Sand," to Christy Minerals, LLC at the price of \$605.00/per ton.

Upon motion of Mr. Jack Shea and seconded by Mr. John Weinstein, the Board awarded the following contract:

Contract No. 1749 "Primary Tanks Concrete Decking Resealing and Repairs," to Nathan Contracting at the price of \$114,888.00.

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

1. Contract No. 1750A, "Work Barge Dry Dock, Inspection and Repair"
2. Contract No. 1753, "Effluent Flushing Water (EFW) System Improvements"
3. Contract No. 1754, "Furnish and Deliver Lime"
4. Contract No. 1755, "Furnish and Deliver Caustic Soda—Diaphragm Grade"

Upon motion of Mr. John Weinstein and seconded by Mr. Harry Readshaw 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:

No. 4 (Final), under Contract 1715-G, "Temporary Hypochlorite Storage and Feed System," from Kokosing Construction, for the amount of \$5,300.00. These costs are for the repair of cracks in the containment wall and floor slab. The original amount of the contract was \$656,900.00. The current value of the contract including this change order is \$662,200.00.

No. 3, under Contract 1716-G, "Main Pump Station Flow Meters and Access Platform," from Kokosing Construction, for the amount of \$77,621. These costs are due to repairing a water leak, modifying the new access platform to accommodate unforeseen obstructions, and for additional painting. The original amount of the contract was \$2,483,000.00. The current value of the contract including this change order is \$2,560,621.00.

No. 4, under Contract 1717, "O&M Building Façade Repairs," from Caliber Contracting, for the amount of \$71,050.60. These costs are associated with an insurance claim for repairs that resulted from a dropped scaffold plank. ALCOSAN has been reimbursed this amount directly from the contractor's insurance company; this change order is a formality to allocate those funds into the contract appropriately. The original amount of the contract was \$389,704.00. The current value of the contract including this change order is \$460,755.00.

No. 6, under Contract 1723-G, "North End Plant Expansion," from Mascaro Construction, for the amount of \$94,100.00. These costs are associated with stockpiling excavated soil while awaiting testing results, procurement of additional groundwater samples directed by ALCOSAN, costs for site pad pre-cut excavation and a credit for damage to an ALCOSAN handrail. The original amount of the contract was \$94,124,350.00. The current value of the contract including this change order is \$94,218,450.00.

No. 3, under Contract 1728-G, "Return Activated Sludge (RAS) Pipe and Pump Replacement," from Kokosing Construction, for the amount of \$43,899.36. These costs are due to overtime work directed by ALCOSAN, a required control panel modification and additional scope to work within the aeration basins. The original amount of the contract was \$14,166,850.00. The current value of the contract including this change order is \$14,210,749.36.

The items denoted with an asterisk (*) were reviewed by the Professional Services Committee at a publicly advertised meeting on September 9, 2021. The Committee unanimously approved and recommended that these items be submitted to the Board.

*Upon motion of Mr. Jack Shea, seconded by Mr. Harry Readshaw, the Board approved the following Service Authorizations for Professional Consultants. Assignment is based on consultants' past efforts, knowledge and understanding of the tasks involved and the availability of the consultant's staff to perform the tasks in the time required:

1. For Hatch, under the agreement as Retained Engineer, for an amount not to exceed \$93,412.52 to perform the scope of services associated with the A-42 Soil Borings.
2. For GHD, under the On-Call Support Services for the Energy Recovery Facilities agreement, for an amount not to exceed \$26,984.96 to perform the scope of services for Sewage Sludge Incineration (SSI) Emissions Support.

*Upon motion of Mr. John Weinstein, seconded by Mr. Jack Shea, the Board approved modification of Service Authorization 354 for ms Consultants, under the agreement for the Homestead Transforming 12th Ave Project, to revise the Scheduled Completion Date from June 30, 2021 to December 31, 2022.

*Upon motion of Mr. Harry Readshaw, seconded by Dr. Shannah Tharp-Gilliam, the Board awarded Engineering Services for the Ohio River Tunnel Final Design Project S-485 to Mott MacDonald and authorize the Executive Director to negotiate a fee.

*Upon motion of Dr. Shannah Tharp-Gilliam, seconded by Mr. John Weinstein, the Board approved municipal source control projects for Cycle 6 under the Green Revitalization of Our Waterways (GROW) Program and provide successful applicants with a Grant Agreement.

*Upon motion of Dr. Shannah Tharp-Gilliam, seconded by Mr. John Weinstein, the Board approved the modification to the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract. See Exhibit M.

* Upon motion of Mr. John Weinstein, seconded by Jack Shea, the Board authorized the Executive Director to enter into a Project Cooperation and Funding Agreement with the Borough of Homestead for the "Homestead Transforming 12th Avenue Project".

*Upon motion of Mr. John Weinstein, seconded by Mr. Harry Readshaw, the Board adopted Resolution No. 2021-9-1, authorizing the Executive Director to execute the agreement with the Municipality of Monroeville for the assessment of a Capital Fee for the revision of the ALCOSAN Service Area.

The next Board of Directors Meeting will be held on October 28, 2021.

There being no further business, the meeting adjourned at approximately 5:00 p.m.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|-----------------------------|----------------|------------------|--|
| 3 Rivers Wet Weather | | 95,099.91 | Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of September 2021. Invoice No. 9302021 Dated October 4, 2021. |
| 9Rooftops Marketing | | 92,229.35 | Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of September 2021. Invoice No. 21012 Dated October 11, 2021. |
| AE Works | 84,480.44 | | Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Period of August 29 through September 25, 2021. Invoice No. ALCO-002-21 Dated September 25, 2021. |
| AECOM Technical Services | 53,888.20 | | Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of July 24 to August 20, 2021. Invoice No.50/2000532390 Dated August 26, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|--------------------------------------|----------------|------------------|---|
| AECOM | | | |
| Technical Services | 74,404.74 | | Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of August 21 to September 24, 2021. Invoice No.51/2000545296 Dated September 29, 2021. |
| Apple Ford | 31,075.00 | | Furnish and Deliver One (1) 2022 Ford F250 Super Cab 4X4 Pickup Truck for Regional Conveyance, as per PA Co-Stars No. 025-003. Invoice No. FF1314 Dated September 21, 2021. |
| Arcadis | 39,680.32 | | Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending September 12, 2021. Invoice No. 34256857 Dated September 28, 2021. |
| Babst, Calland, Clements & Zomnir | | 38,957.00 | Professional Services Re: Legal Matters for the Month of September 2021. Invoice Nos. 1509931 to 1509943 Dated October 11, 2021. |
| Burch Hydro, Inc. | | 145,984.31 | Biosolids Management Services for the Month of September 2021. Invoice No. 2044 Dated September 30, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|------------------------------------|----------------|------------------|---|
| Caliber Contracting Services, Inc. | 63,837.00 | | O & M Building Leaks. Contract No. 1717, Estimate No. 6. |
| CDM Smith | 169,668.89 | | Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of August 22 through September 18, 2021. Invoice No. 90134832/64 Dated September 28, 2021. |
| Everbridge | | 21,718.36 | Maintenance Contract for Incident Communication/Emergency Notification System. Invoice No. M66295 Dated October 13, 2021. |
| First Student | 36,875.50 | | Shuttle Service Provided for Employee Parking Covering the Period of August 9 to September 9, 2021 as per Contract No. 1740. Invoice No. 80473257-59 Dated September 30, 2021. |
| G. Stephens, Inc. | 50,844.26 | | Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of August 2021. Invoice No. 6867 Dated September 27, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|--------------------------------|----------------|------------------|---|
| GHD, Inc. | 158,953.72 | | Professional Services Re: Alcosan CSO Bypass and Disinfection, Service Authorization No. 361, for the Period Ending August 28, 2021. Invoice No. 380-0002078 Dated September 16, 2021. |
| Guy's Mechanical Systems, Inc. | 35,088.75 | | North End Plant Expansion-Plumbing. Contract 1723P, Estimate No. 1. |
| Hatch Associates | 31,438.00 | | Professional Services Re: New Access Shaft Manhole Near A-40 and M-49 Project, Service Authorization No. 358, for the Period of May 29 to June 25, 2021. Invoice No. 90789082 Dated July 6, 2021. |
| HDR Engineering | 35,843.28 | | Professional Services Re: North End Facilities New Outfall and Disinfection Facility and New Secondary Clarifiers, Service Authorization No. 322, for the Period of August 1 to August 28, 2021. Invoice No. 1200372625/27 Dated September 9, 2021. |
| HDR Engineering | 30,743.02 | | Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of August 1 to August 28, 2021. Invoice No. 1200372626/20 Dated September 14, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|--------------------|----------------|------------------|---|
| Jacobs Engineering | 355,437.28 | | Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Period of May 1 through May 28, 2021. Invoice No. E3X54300-004REV Dated August 24, 2021. |
| Jacobs Engineering | 289,603.48 | | Professional Services Re: Tunnel Program Management, Service Authorization No. 365, for the Period of July 31 through August 27, 2021. Invoice No. E3X54300-007 Dated September 29, 2021. |
| Jacobs Engineering | 107,651.78 | | Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of July 2021. Invoice No. E3X54600-050 Dated October 4, 2021. |
| JWC Environmental | | 20,562.00 | Furnish and Deliver Two (2) Cutter Assemblies. Invoice No. 108101 Dated September 24, 2021. |
| Kokosing | 347,274.00 | | Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 12. |
| Kokosing | 786,528.25 | | RAS Pump and Pipe Replacement. Contract No. 17286, Estimate No. 7. |
| Kokosing | 890,699.60 | | RAS Pump and Pipe Replacement. Contract No. 17286, Estimate No. 8. |

ALCOBAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|-----------------------------|----------------|------------------|---|
| Marion Hill | 25,000.00 | | Removal and Installation of Inflatable Pipe Plugs for Isolation Between the EA1 Aeration Basin and the Mixed Liquor Channel on September 20, 21, and 24. Invoice No. 6387 Dated September 30, 2021. |
| Mascaro Construction | 3,577,621.30 | | North End Plant Expansion-General, Contract No. 1723-G, Estimate No. 12. |
| Michael Baker | 315,010.29 | | Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending August 29, 2021. Invoice No. 1128424R Dated October 1, 2021. |
| Norfolk Southern Railway | 51,956.24 | | Reimbursement of Expenses Incurred Relating to the North End Plant Expansion Project for the Period of April through July 2021. Invoice No. 92151008 Dated July 31, 2021. |
| Polydyne, Inc. | | 49,450.00 | Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1580588 Dated September 29, 2021. |
| Rizing LLC | | 21,012.75 | Professional Services Re: Implementation of the New Human Resources Information System, Service Authorization No. 368, for the Month of August 2021. Invoice No. AASINV-100288 Dated July 31, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

INVOICES OVER \$20,100.00

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|-------------------------------------|----------------|------------------|--|
| Shiloh Industrial Contractors, Inc. | 178,335.00 | | Aeration Tank Diffuser Replacement. Contract No. 1733, Estimate No. 2. |
| T2 Utility Engineers | | 33,804.98 | Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending June 25, 2021. Invoice No. 606307 Dated September 17, 2021. |
| T2 Utility Engineers | | 48,684.94 | Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending July 30, 2021. Invoice No. 606334 Dated September 23, 2021. |
| T2 Utility Engineers | | 27,325.39 | Professional Services Re: Alcosan Utility Locating Services, Service Authorization No. 370, for the Period Ending August 27, 2021. Invoice No. 606426 Dated October 1, 2021. |
| TransEdge Truck Centers | | 27,368.48 | Engine Replacement for DO5 Tri-Axle Truck, Invoice No. 72493T3 Dated August 30, 2021. |
| Whitman, Requardt & Associates | 26,402.57 | | Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of August 1 through August 28, 2021. Invoice No. 28-14430.000 Dated September 17, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

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

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|---------------------------------|----------------|------------------|---|
| 9Rooftops Marketing | | 17,869.33 | Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of September 2021. Invoice No. 21010 Dated October 11, 2021. |
| Buck Global, LLC | | 12,292.00 | Consulting Services Re: Miscellaneous Human Resource Issues for the Month of September 2021. Invoice No. INV-05055563 Dated October 11, 2021. |
| Burns & Scalo Roofing Company | 14,267.14 | | Roof Modifications for Screening Garage and Power Generation Building, Contract No. 1714, Estimate No. 4 and Final. |
| CAN Research Laboratories, Inc. | 16,948.00 | | Furnish and Install One (1) EasyIP Camera System for the Alcosan Boardroom, as per Costars No. 383667-2014-SB-034-068. Invoice No. 0003531 Dated September 17, 2021. |
| Cowden Associates | | 12,119.00 | Professional Services Re: Bargaining and Management Pension Plans for the Month of September 2021. Invoice No. 21-ACSA-00744 Dated October 6, 2021. |
| GEA Westfalia Separator | | 16,081.16 | Furnish and Deliver Four (4) Seal Shaft Rings and One (1) Secondary Gear Output Shaft. Invoice No. 1586513347 Dated September 1, 2021. |

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM SEPTEMBER 14, 2021 THROUGH OCTOBER 22, 2021

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

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|-------------------------------------|----------------|------------------|---|
| Keystone Acquisition Services Corp. | 14,901.60 | | Professional Services Re: Property and Right of Way Acquisitions, Service Authorization No. 314, for the Period of September 6 to October 3, 2021. Invoice No. 19. |
| Link Computer Corporation | | 10,931.32 | Purchase of Printerlogic Centrally Managed Printing System, Invoice No. INV148641 Dated October 8, 2021. |
| LuminUltra Technologies | | 11,860.00 | One Month of 3 Days per Week Wastewater Covid 19 Testing. Invoice No. 16405 Dated September 30, 2021. |
| Robinson Fans | | 11,569.00 | Furnish and Deliver One (1) Opposite Drive Side Bearing With Seal Kit. Invoice No. 188150 Dated September 9, 2021. |
| Wade Trim | 18,926.59 | | Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of August 2021. Invoice No. 5004095 Dated September 10, 2021. |
| Waste Management | | 12,621.29 | Sludge and Ash Disposal Services for the Period of September 1 through September 15, 2021. Invoice No. 0038975-0069-4 Dated September 16, 2021. |

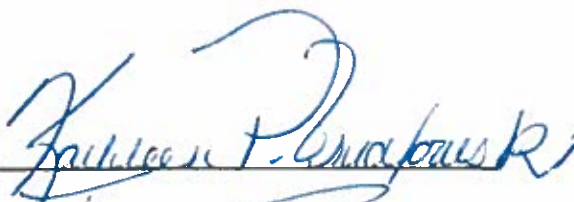

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF SEPTEMBER 14, 2021 THRU OCTOBER 22, 2021

| | <u>CAPITAL</u> | <u>OPERATING</u> | <u>DESCRIPTION</u> |
|---------------------------------------|---------------------|---------------------|---|
| Direct Energy | | 40,777.48 | Natural Gas Commodity Charges for the Month of September 2021. Invoice No. HS12682252. Account 737446-81920. |
| Duquesne Light Co. | | 448,275.34 | Electrical Service, 3300 Preble Avenue, August 24-September 23, 2021 Account No. 8737-850-000. |
| Peoples Natural Gas | | 13,557.53 | Gas Service Agreement, 3285 Preble Avenue - August 31-September 30, 2021 - Meter No. 617077. |
| Pittsburgh Water & Sewer Authority | | 114,823.39 | Water Service, Treatment Plant, 3300 Preble Avenue for the Month of August 2021. Account No. 5078223-1003133. |
| Pittsburgh Water & Sewer Authority | | 109,327.32 | Water Service, Treatment Plant, 3300 Preble Avenue for the Month of September 2021. Account No. 5078223-1003133. |
| TOTAL | 7,913,384.24 | 1,454,301.63 | |

BID TABULATION
CONTRACT NO. 1754
FURNISH AND DELIVER LIME

(BID OPENING, WEDNESDAY, OCTOBER 20, 2021 @ 11:00 A.M.)

| <u>COMPANY NAME</u> | <u>PRICE IN FIGURES (PER TON)</u> |
|--|---------------------------------------|
| Greer Lime Company | \$174.22 |
| Lhoist North America of Virginia, Inc. | \$315.24 |

WITNESS: 
WITNESS: 


Previous Contract No. 1701:
Awarded on October 10, 2018 to Greer Lime Company,
at \$139.75 (PER TON)


**TABULATION OF BIDS
CONTRACT NO. 1755**

**FURNISH AND DELIVER CAUSTIC SODA
DIAPHRAGM GRADE**

(BID OPENING THURSDAY, OCTOBER 21, 2021 @ 11:00 A.M.)

| <u>COMPANY</u> | <u>ITEM NO. 1 PRICE IN FIGUERS</u> |
|-------------------------|--|
| BRENNTAG NORTHEAST | \$ <u>.2688</u> |
| SAL CHEMICAL CO., INC.* | \$ <u>.279</u> |
| UNIVAR USA, INC.* | \$ <u>.2307</u> |

WITNESS: 

WITNESS: 

Previous Contract – December 2018

Contract No. 1705-A Awarded to UNIVAR USA, INC. at \$0.1855 per pound

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1756, "2022 Shallow-Cut Interceptor Inspection"

This contract is for the inspection of the shallow cut interceptors along the Upper Allegheny River and lower Chartier's Creek. This information will support the development of a future cleaning contract.

2. Contract No. 1757, "Furnish and Deliver Sodium Hypochlorite"

This contract is for the purchase and delivery of sodium hypochlorite that is used in the disinfection process prior to discharge.

3. Contract No. 1758, "Furnish and Deliver Caustic Soda for Demineralization Unit Regeneration"

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