



Board of Directors Meeting

View online at: <https://youtu.be/nKKO3UHoYLo>

September 29, 2022

9:30 a.m.

Agenda

Board Members

Hon. Frederic Smalkin
Chair

Robert L. Witt, II
Secretary

Hon. Robert R. Neall
Treasurer

Dereck Davis
State Treasurer

Shelley L. Heller
Chair, Audit Committee

Marian C. Hwang, Esq.
Chair, HR Committee

Hiram Tanner, Jr., P.E.

Charles C. Glass Ph.D.,
P.E.
Executive Director

Call to Order	Frederic Smalkin
Inspire Awards	Managing Directors
Approval of Minutes – August 25, 2022	Frederic Smalkin
Executive Director’s Report	Charles Glass
Agency Activity Report	Managing Directors
Financial Update	Hament Patel
Human Resources Report	Steven Barzal
• Resolution 22-09-1R – Day after Thanksgiving Holiday	
Human Resources Committee Report	Marian Hwang
• FY22 BEST Performance	
• Environmental Specialist Career Path	
• Policy – Timeclock (HR 5.04)	
• Policy – Background Checks (HR 1.03)	
Safety/Compliance update	Erin Lanagan
Procurement	Hattie Crosby
• Procurement Items	
• Item 1: ECI, MCI, JCI water – Nalco Company – chemicals	
• Item 2: MDTA – SaLUT TLB - outfall rehabilitation services	
• Item 3: Rocky Gap S.P. – Excavating Associates, Inc. – Sewer improvements phase 2	
• Item 4: Montgomery County Yard Waste – McLung-Logan – Volvo Wheel Loader	
• Item 5: TSA III Pearce Creek support services – Anchor QEA	
• Item 6: Brown Station Landfill Pretreatment facility upgrades – EA Engineering	
• Item 7: Montgomery County Yard Trim – hauling – Consolidated Commercial Services, LLC	
• Item 8: Fleet Vehicles – 9 Dodge Trucks – Criswell Automotive	

MES Board of Directors meeting

September 29, 2022

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- Notifications

Legal Report

Sean Coleman

New/Old Business

Frederic Smalkin

Closed Session

- Approval of Minutes – August 25, 2022

Adjournment

Frederic Smalkin

BOARD OF DIRECTORS
MARYLAND ENVIRONMENTAL SERVICE
RESOLUTION
22-09-1R

A RESOLUTION

AUTHORIZING THE EXECUTIVE DIRECTOR OF THE MARYLAND ENVIRONMENTAL SERVICE (“SERVICE”) TO CLOSE CERTAIN OFFICES AND FACILITIES OF THE SERVICE ON FRIDAY, NOVEMBER 25, 2022, AND FURTHER AUTHORIZING CERTAIN PAYMENTS TO EMPLOYEES OF THE SERVICE.

R E C I T A L S

WHEREAS, pursuant to §3-103.1(b)(4) of the Natural Resources Article, Annotated Code of Maryland, the Service may determine the terms of employment of its employees, including compensation, benefits, holiday schedules, and leave policies; and

WHEREAS, the employees of the Service are dedicated, resourceful and hard-working; and

WHEREAS, by law, the offices of most State agencies will be closed on Friday, November 25, 2022.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE MARYLAND ENVIRONMENTAL SERVICE THAT:

- 1.** The Executive Director may close the offices and facilities of the Service on Friday, November 25, 2022, except for those offices and facilities which the Service is obligated by law or agreement to operate and have open for business on that day.
- 2.** All employees of the Service shall be granted paid leave on Friday, November 25, 2022, in the same manner as if that day were a Holiday under COMAR 14.27.02.15.A.

Resolution No. 22-09-1R
Authorization to Close MES Offices on 11/25/22
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ADOPTED, this 29rd day of September 2022.

SEAL

MARYLAND ENVIRONMENTAL SERVICE

BY: _____
HONORABLE FREDERIC N. SMALKIN
CHAIR

BY: _____
ROBERT WITT
SECRETARY

Change Order approval
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS AND CHANGE ORDERS
FOR
BOARD OF DIRECTOR'S APPROVAL

September 29, 2022

Item: 1

Type: Supplies over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-19-4-33-5

Project Name: ECI, MCI, JCI Water Treatment Program

Title/Description: Boiler water treatment chemicals

Original Procurement Method: Competitive sealed bid

Contractor: Nalco Company, LLC

Original Term: 3-years

Modified Term: Two (2) one-year extensions

Original Amount: \$171,507.98

Modifications to Date: None

Amount of this Change Order: \$126,077.39

Revised Total Contract Amount: \$297,585.37

Client/Fund Source: DPSCS (State Reimbursable); 2477-0000, 2566-0000, 3584-0000

MBE Participation: MBE Goal – 6%
Actual MBE Participation – 8.9%
MBE Contractor – Maryland Chemical

Remarks: The initial 3-year contract term expires on October 29, 2022. This approval request seeks to authorize option years four and five, which brings the total contract value to \$297,585.37.

Change Order approval
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Item: 2
Type: A/E Services over \$200,000
Group & Division: Technical and Environmental Services
MES Contract Number: 1-21-3-39-3
Project Name: Task 18-14 Outfall Rehabilitation Services (Soil and Land Use Technology, Inc.)
Title/Description: Design and re-advertisement support to MDTA for repair/rehabilitation at 19 outfalls that were identified by MES during the inspection phase.

Original Procurement Method: A/E shortlist

Contractor: Soil and Land Use Technology, Inc. (SaLUT)

Original Term: 6/30/22

Modified Term: 6/30/23

Original Amount: \$124,525.00

Modifications to Date: Amendment #1 \$28,974.00_March 4, 2021
Amendment # 2 \$22,774.00 May 20, 2021
Amendment #3 \$8,900.00 March 30, 2022

Amount of this Change Order #1: \$92,574.00

Revised Total Contract Amount: \$277,747.00

Client/Fund Source: MDTA, MES Agreement No. 1-21-3-39-3

MBE Participation: 0% - this is the continuation of design work begun by Century Engineering

Remarks: This task revises the previous final design report to address changes requested by MDTA to include: revision of previously advertised plans, construction cost estimate, and design report; in addition to meetings, permit and NOI modification, PS&E construction documents; advertisement and addendum documents and review of bid documents and construction phase

services, to include responding to RFI's, review of cured in place pipe (CIPP) submittals, preparation of redline revisions, and permit modifications



Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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September 29, 2022

Item: 3

Type: Construction over \$200,000

Group & Division Water and Wastewater

MES Contract Number: 1-22-2-38-5

Project Name: Rocky Gap State Park Sanitary Sewer System Improvement Project Phase 2

Title/Description: Improvements to the sanitary sewer system to include: Cured-in-Place lining, manhole rehab/abandonment, pump station improvements, force main installation, and point repairs of manholes and sewer segments.

Procurement Method: Competitive sealed bid

Bids/Proposals:

Excavating Associates Inc.	\$1,275,023.00
Warwick Supply & Equipment Co., Inc.	\$1,449,985.00

Awarded To: Excavating Associates Inc.

Amount: \$1,275,023.00

Term: 200 Days

Client/Fund Source: DNR
336 MCCBL 19 (PCA# 12079 \$415,000)
Program Open Space Item 004 NRDF 20 (PCA# 12083- \$860,023)

MBE Goal: 8%

Remarks: This work is being done to reduce infiltration/inflow. This is Phase 2 of a two-part project.

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Item: 4

Type: Equipment Purchase over \$200,000

Group & Division Environmental Operations

MES Contract Number: TBD

Project Name: Montgomery County Yard Trim Composting Facility

Title/Description: Volvo L150H Wheel Loader

Procurement Method: Cooperative Purchasing Contract
Sourcewell Contract 032119-VCE

Bids/Proposals: McClung-Logan Equipment Co., Inc. (via Sourcewell): \$445,183

Awarded To: McClung -Logan Equipment Co., Inc.

Amount: \$445,183

Term: 10 months from PO issuance

Client/Fund Source: Montgomery County Yard Trim Composting Facility. FY2023
Operating Budget: 2554-1204-6613

MBE Goal: N/A

Remarks: This unit is required to provide yard trim composting, screening, and loading capability at the Montgomery County Yard Trim Composting Facility in Dickerson, MD. This unit is one of the items listed in the FY23 budget as a replacement for one current end-of-service life wheel loaders on site.



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Item: 5

Type: A/E Services over \$200,000

Group & Division Environmental Dredging and Restoration

MES Contract Number: 1-21-3-28-3

Project Name: TSA III Task 21 - Pearce Creek Support Services

Title/Description: Additional year of funding for Anchor QEA to complete Pearce Creek Exterior Monitoring Program services (boat access, fieldwork, sediment and surface water sampling, reporting, and presentation of results to Pearce Creek Committee)

Original Procurement Method: A/E shortlist

Contractor: Anchor QEA

Original Term: July 2020 – June 2022

Modified Term: July 2020 – June 2023

Original Amount: \$206,390 (no prior BOD approval as was under \$250,000 following previous guidance)

Modifications to Date: N/A

Amount of this Change Order: \$101,816.05

Revised Total Contract Amount: \$308,206.05

Client/Fund Source: Maryland Department of Transportation Maryland Port Administration – TSA III Agreement/ MES Contract No.: 516908

MBE Participation: MBE Goal: 29%; MBE achieved to date: 38.19%

Remarks: Anchor QEA has provided Pearce Creek monitoring services since 2015 Monitoring results reported here:
www.pearcecreekoutreach.com

Pearce Creek DMCF location:

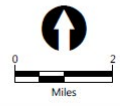


Figure 1
Target Sampling Locations
Pearce Creek Exterior Monitoring Locations



LEGEND:
 [Yellow Dot] Exterior Monitoring Location
 [Yellow Outline] Pearce Creek Dredged Material Containment Facility

NOTE:
 1. Aerial imagery: NAIP 2017.



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Item: 6

Type: Engineering Services over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-22-4-55-8

Project Name: Leachate Pre-Treatment Facility Upgrades at Brown Station Road Sanitary Landfill (BSRSL)

Title/Description: BSRSL Leachate Pre-Treatment Facility Upgrades Engineering Design, Permitting, Commissioning, and Construction Support Services

Procurement Method: Request for Proposals

Bids/Proposals:

EA Engineering	\$1,014,817.72
Geosyntec	\$665,036.00
Buchart-Horn	\$502,953.00

Awarded To: EA Engineering, Science & Technology, Inc., PBC

Amount: \$1,014,817.72

Term: NTP to June 30, 2026

Client/Fund Source: Prince George's County/FY22 – FY26 Contract Mgmt. Services (IGA 2-21-4-53)

MBE Goal: 32.2%

Remarks: The BSRSL has a Leachate Pre-Treatment Facility (built-in 1993) with an estimated treatment capacity of 60,000 gallons per day (GPD). However, the existing Facility typically has a lower throughput ranging from 15,000 to 27,000 GPD due to difficulties managing the buildup of solids. The primary goal of this project is to upgrade or replace components of the existing facility and pretreatment process to optimize the system's capacity and efficacy to consistently discharge leachate in accordance with the Facility's original design intent. Design upgrades will focus on ensuring the capability of the existing Facility is able to discharge leachate at an average flow rate of 60,000 GPD, adapt to changes in leachate quality and constituent loadings, and continue to meet future discharge permit limits.

Evaluation of the proposals was based on technical merit including relevant background and experience, methodology, references, project schedule, MBE participation, and quality of the proposal. To supplement the proposal evaluation process, oral presentations were held for each offeror at MES HQ. Award of the project to EA Engineering is recommended based on their knowledge and history of the facility and the local permitting agencies, understanding and well-

Image No. 1: EA's Concept Development Plan

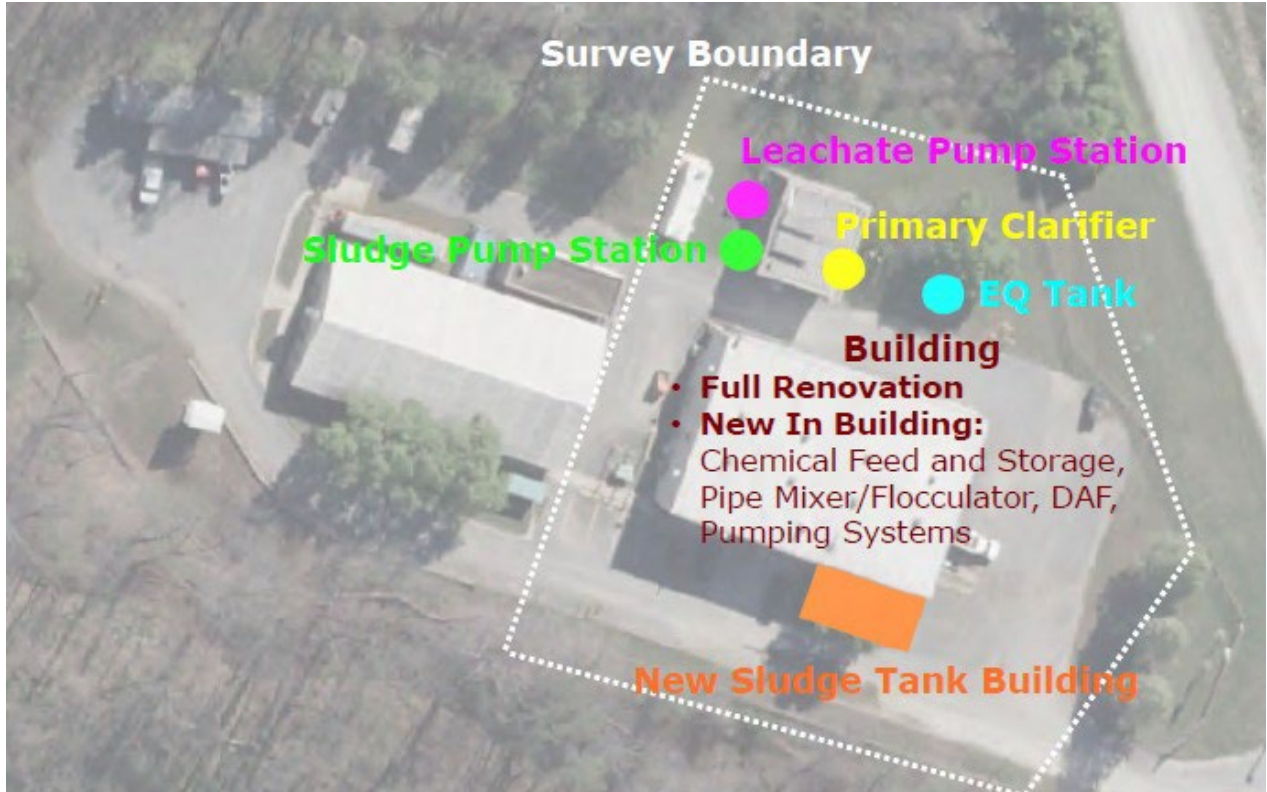


Image No. 2: Sequential Batch Reactors (SBR) housed inside the SBR building



Image No. 3: Preliminary and primary treatment units (Primary Clarifier, Equalization, Neutralization, and Flocculation Tanks) and sludge processing units (Thickener, Sludge Holding and Conditioning Tanks, Plate and Frame Press) housed inside the Pre-Treatment Facility



Change Order approval

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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BOARD OF DIRECTOR'S APPROVAL**

September 29, 2022

Item: 7

Type: Services over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-21-4-38-5R

Project Name: Montgomery County Yard Trim Hauling

Title/Description: Yard trim and leaf hauling from the Montgomery County Grinding Operation in Derwood to the Montgomery County Yard Trim Compost Facility in Dickerson.

Original Procurement Method: Competitive Sealed Bid

Contractor: Consolidated Commercial Services, LLC

Original Term: The term of the contract shall be for two years (8/21/21 – 8/21/23), with an option to renew for three additional one-year terms.

Modified Term: N/A. Still within original term.

Original Amount: \$582,525 (BOD Item 1, approved 8/26/21)

Modifications to Date: Change Order No. 1, May 3, 2022 - \$17,475.75

Amount of this Change Order #2: \$680,000

Revised Total Contract Amount: \$1,280,000.75

Client/Fund Source: Montgomery County Yard Trim Compost Facility (MCYTFC)
IGA No. 2-16-4-68. FY2023 Operating Budget: 2554-1200-6223

MBE Participation: 30% MBE Goal; 22% achieved

Remarks: The original bid was based on 50% of the yard trim loads transported by rail and 50% by truck (i.e., this contract). Current percentage transported by truck increased to 60% to 70%, necessitating the need to increase the extended contract amount.

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Item: 8

Type: Vehicles over \$200,000

Group & Division: Finance

MES Contract Number: TBA

Project Name: Equipment Fund - Fleet vehicles

Title/Description: (9) Dodge Trucks or the equivalent:
- (7) Ram 1500 or the equivalent
- (2) Ram 3500 or the equivalent

Procurement Method: Baltimore County contract # B-1560

Bids/Proposals: NA

Awarded To: Criswell Automotive

Amount: \$425,000

Term: Within FY23

Client/Fund Source: Agency Funds

MBE Goal: 0%

Remarks: Limited time slot to order.

