



Board of Directors Meeting

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November 21, 2024

9:30 a.m.

Agenda

Board Members

Shelley Heller
Chair

Hon. Frederic N. Smalkin
Secretary

Brendon Baatz
Treasurer

Robert L. Witt, II
Chair, HR Committee

Moalie Jose, P.E.
Chair, Audit Committee

James H. Johnson Jr.,
Ph.D., P.E.

Dereck E. Davis
State Treasurer

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

Call to Order	Shelley Heller
Inspire Awards	Managing Directors
Approval of Minutes – October 31, 2024	Shelley Heller
Executive Director’s Report	Charles Glass
New Business Report	Managing Directors
Financial Update	Hament Patel
Human Resources Report	Ramona Jones
Procurement Items:	Winsome Condra
• Item 1: Freedom WWTP – South Atlantic Marine Services, Inc., additional hydrated lime	
• Item 2: Dundalk Marine Terminal & Hawkins Point Landfill – United Rental (North America) Inc., additional equipment rental	
• Item 3: MPA Dredged Material Management Program – Gahagan & Bryant Associates, Inc.	
• Item 4: Brown Station Landfill, Area C construction – Allan Myers MD, Inc., additional work	
• Item 5: Montgomery County MRF – Colossal Contractors, Inc., year 3	
• Item 6: Brown Station Landfill – Maryland Chemical Company, Delpac	
• Item 7: State Highway Administration – Stormwater management & remediation services	
Procurement Notifications	
Legal Report	Priscilla Carroll

Maryland Environmental Service
Board of Directors Meeting Agenda
November 21, 2024
Page 2

Group Updates

- Daily Tasks of a Water/Wastewater Operator Matt Lapinsky
- Cox Creek DMCF Open House Marni Dolinar
- BWI Airport Recycling Assistance Sam Grimard
- Baltimore County Food Waste Composting Pilot Tim Ford

New/Old Business Shelley Heller

Closed Session Priscilla Carroll

Adjournment Shelley Heller

Change Order Approval
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

November 21, 2024

Item: 1

Type: Supplies over \$200,000

Group & Division: Water/Wastewater Operations

MES Contract Number: 1-24-2-21-5

Project Name: Hydrated Lime – Bulk Ton

Title/Description: Supply & Delivery of Dry Hydrated Lime for Anne Arundel, Carroll, and Washington Counties

Original Procurement Method: Competitive Sealed Bid

Contractor: South Atlantic Marine Services, Inc.

Original Term: 1 year

Modified Term: None

Original Amount: \$172,890

Modifications to Date: 0

Amount of this Change Order #1: \$34,300

Revised Total Contract Amount: \$207,190

Client/Fund Source: Freedom WWTP

MBE Participation: Goal = 0%

Remarks: Additional hydrated lime is needed due to increased feed rate due to increased flows. South Atlantic Marine Services is an MBE/SBR firm.

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Item: 2

Type: Services (Equipment Rental): over \$200,000

Group & Division: Environmental Dredging and Restoration

MES Contract Number: 1-24-5-06-6

Project Name: Dundalk Marine Terminal and Hawkins Point Hazardous Waste Landfill

Title/Description: Equipment Rental for Hazardous Material Management – Frac Tanks (Double-walled and Single-walled), Generator, Air Compressor, Pumps, Hoses/Fittings, and Spill Guard Rentals

Original Procurement Method: Assisted – State of Maryland Blanket Purchase Order

Contractor: United Rental (North America) Inc.

Original Term: 8/27/2024; extended through 8/27/2025

Modified Term: NA

Original Amount: \$250,000 (BOD Item 8; Approved 6/22/2023)

Modifications to Date: CO#1 - \$185,000

Amount of this Change Order #2: \$65,000

Revised Total Contract Amount: \$500,000

Client/Fund Source: Dundalk Marine Terminal MES/MDOT MPA (96-03-11), and Hawkins Point Hazardous Waste Landfill MES/MDOT MPA (95-03-55) and MES/Honeywell (83-03-47)

MBE Participation: Goal = 0%, Participation to date = 0% Based on State BPO for specialized equipment rental

Remarks: This contract will continue to provide specialized equipment rentals at the Dundalk Marine Terminal and Hawkins Point Hazardous waste landfill through 8/27/2025. Equipment is used for

management of chromium contaminated solids and liquids, and other hazardous and non-hazardous materials generated from site excavations, storm drain cleanings, manhole overflow management, and Ground Water Treatment Plant processes for client.

Figure 1 Pumps used for chromium contaminated water management at DMT



Figure 2 Frac tank used for chromium contaminated water management at DMT



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Item: 3
Type: A/E Services – Over \$200,000
Group & Division: Environmental Dredging and Restoration
MES Contract Number: 1-23-5-17-8
Project Name: Various Maryland Port Administration (MPA) Projects
Title/Description: Engineering and Environmental Services in Support of MPA Dredged Material Management Program (DMMP) Activities & Projects

Original Procurement Method: Request for Proposals (RFP)

Contractor: Gahagan & Bryant Associates, Inc.

Original Term: May 4, 2023 – May 4, 2027

Modified Term: Option Year 1 – May 4, 2027 – May 4, 2029

Original Amount: \$6,000,000

Modifications to Date: NA

Amount of this Renewal #1: \$2,000,000

Revised Total Contract Amount: \$8,000,000

Client/Fund Source: 07-07-13: Masonville DMCF Construction MOU
2-19-3-24: Mid-Bay Project Design MOU
And other MOUs as tasks are identified.

MBE Participation: Goal - 29%, Participation to date - 27%.

Remarks: There are 2 additional optional 2-year/up to \$2 million extensions for the contract. The options may be added at MES discretion and pending BOD approval.

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Item: 4

Type: Construction over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-23-4-46-5

Project Name: Brown Station Road Sanitary Landfill
Area C Cell C-1 Construction

Title/Description: Construction of an approximately 10-acre cell (C-1) associated with Area C at the Brown Station Road Sanitary Landfill.

Original Procurement Method: Competitive Sealed Bid

Contractor: Allan Myers MD, Inc.

Original Term: 500 Calendar Days, with NTP issued on 12/12/2023

Modified Term: November 1, 2025 (CO# 2)

Original Amount: \$9,257,000

Modifications to Date: Change Order 1 - \$509,009 (BOD Item 8, June 27, 2024)
Change Order 2 - \$183,996.05

Amount of this Change Order #3: \$243,029.88

Revised Total Contract Amount: \$10,193,034.93

Client/Fund Source: Prince George's County/3838-1204 PG Co/FY22 – FY26 Contract Management Services (IGA 2-21-4-53)

MBE Participation: Goal - 29%, Participation invoiced to date - 12%

Remarks: The Brown Station Road Sanitary Landfill (BSRSL) is a municipal solid waste landfill owned and operated by Prince George's County (County). The landfill encompasses 850 acres and is currently divided into two primary areas: Area A and B. To meet the County's municipal solid waste management needs beyond

2025, the County planned to construct Area C, which will ultimately consist of 12 cells and add more than 50 years of capacity beyond 2025. The work actively being performed under this contract includes the construction of the first cell, identified as Cell C-1. The BOD approved a pre-solicitation amount of \$13,332,400 on March 30, 2023. MES executed a contract with Allan Myers in May 2023 for a total of \$9,257,000. There have been two amendments to the contract representing cost impacts from a delayed Notice to Proceed, client directed changes in scope, and additional contract work associated with encountered field conditions.

The project includes construction of a gravel road directly adjacent to the landfill cell to service the landfill heavy equipment. Following completion of construction, the road developed deep ruts that were a result of subgrade issues not identified during the original construction and testing. Extra work is required to mitigate this unforeseen subsurface condition. This change order request for \$240,166 represents the actual time and materials required to correct the poor subgrade materials and reconstruct the road.

Cell C-1 is being constructed between two existing landfill units and requires modifications to the existing landfill gas network as part of the construction. An existing landfill gas well, D-3, that required new piping to remain in compliance with permitted conditions was unable to be located following three construction days of exploratory digging. This change order request for \$2,863.88 represents the actual time and materials associated with the additional effort required to reach the final determination that the well could not be located.

MBE participation is approximately 12 percent to date but MBE spend kicks up after mass excavation is finished and actual waste cell construction commences in the spring of 2025.

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November 8, 2024

Item: 5

Type: Services over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-22-4-13-5

Project Name: Montgomery County Recycling Center – General & Skilled Labor Services

Title/Description: Provide labor to the Montgomery County Recycling Center in Derwood, MD

Original Procurement Method: Competitive Sealed Bid

Contractor: Colossal Contractors, Inc.

Original Term: 11/30/2021 thru 11/30/2022 (12 months with an option to renew for four additional one-year terms).

Modified Term: 01/01/2025 thru 12/31/2025 (3rd of four additional one-year renewals).

Original Amount: \$2,335,185.60 (BOD Item 3, 8/26/2021 pre-approved for \$2,752,000)

Modifications to Date: Renewal #1 \$2,488,328.80 (BOD Item 3, 12/5/2022)(1st of four additional one-year renewals)
Renewal #2 \$2,640,080.40 (BOD Item 2, 7/17/2023)(2nd of four additional one-year renewals)
C.O. #1 \$1,651,431.98 (BOD Item 8, 9/26/2024)

Amount of this Renewal #3: \$3,303,162.22 (3rd of four additional one-year renewals)

Revised Total Contract Amount: \$12,418,189.00

Client/Fund Source: Montgomery County Materials Recycling Facility (MCMRF) IGA No. 2-16-4-69. FY2025 Operating Budget

MBE Participation:

30% MBE Goal; 42.6% Achieved

Remarks:

This will allow MES to execute year 3 of 4 additional one-year contract year terms and continue to provide general labor services from January 2025 – December 2025. Funding for this increase includes 3% increase to rates in line with the July 2024 Montgomery County Cost of Living requirements and continued services for temporary scale traffic control for the Montgomery County DEP at the Montgomery County Transfer Station.

Change Order approval
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Item: 6

Type: Chemical Supplies over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-24-4-43-5

Project Name: Brown Station Leachate Pre-Treatment Facility

Title/Description: Delpac 2000. Delpac 2000 is a coagulant used for aiding in the settlement of solids.

Original Procurement Method: Competitive Sealed Bid

Contractor: Maryland Chemical Company

Original Term: One year contract with option of one additional 1-year renewal.

Modified Term: One additional year - extended to 12/31/2025

Original Amount: \$109,560.00

Modifications to Date: CO#1 - \$48,000

Amount of this Renewal #1: \$113,960.00

Revised Total Contract Amount: \$271,520.00

Client/Fund Source: Prince George's County

MBE Participation: 0%

Remarks: This is the first and final renewal period for Delpac 2000.

Pre-Solicitation Approval
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November 21, 2024

Item: 7

Type: Services over \$200,000

Group & Division: Technical and Environmental Services

MES Procurement #: 1-25-3-17-5

Project Name: Stormwater Management & Remediation Services for State Highway Administration Metropolitan Districts

Title/Description: Provide additional contractual support for labor, materials, and equipment necessary to provide on-call and as-requested maintenance, repairs, and construction of new drainage structures or components at various locations within the SHA Metropolitan Districts

Procurement Method: Request for Proposal

Advertising Date: October 25, 2024

Estimate: Initial 3-year term for \$2,000,000 with 2 possible options years at \$1,000,000 each for a Total of \$4,000,000.00. Up to two contractors may be awarded, resulting in two separate \$4,000,000 contracts.

Client/Fund Source: 2-23-3-30 SHA District Drainage IGA

MBE Goal: 29%

Remarks: This RFP will provide additional contractor support to SHA in the areas of drainage remediation, stormwater management and rehabilitation, as well as construction and improvements specifically related to roadway drainage.