



Board of Directors Meeting

View online at: <https://youtube.com/live/aDqEpwlcSsk?feature=share>

April 25, 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

Approval of Minutes – March 28, 2024 Shelley Heller

Executive Director’s Report Charles Glass

Legislative Update Jeff Tosi

New Business Report Managing Directors

Financial Update Hament Patel

Human Resources Report Stephanie Patton

Procurement Winsome Condra

Procurement Items (attached)

- Item 1: Cellular/Data Services - Verizon Wireless – Agency Wide
- Item 2: MDE Water Resources Administration – Flood Risk Products – WSP USA Environmental & Infrastructure Inc.
- Item 3: BWI Marshal & Martin State Airports – Emergency Response Coordination & Remediation
- Item 4: Midshore II Landfill – Wheel Loader – Carter Machinery Co.
- Item 5: ECI Co-Gen, Turbine spare parts, Siemens Energy, Inc.
- Item 6: Garrett Co. Landfill Gas & Permitting Engineering, Geosyntec Consultants
- Item 7: PFAS Monitoring for Landfills, Enthalpy Analytical
- Item 8: Aluminum sulfate for statewide water/wastewater plants, Intercoastal Trading, Inc.
- Item 9: Cheltenham Youth Detention Center – upgrades to WWTF, W.M. Schlosser Company Inc.
- Item 10: Point Lookout State Park – Paving in North Park, Stormwater Solutions
- *Item 11: Swallow Falls State Park – emergency bridge repair, Carl Belt, Inc. (currently being drafted)*

Procurement Notifications

Legal Report

Sean Coleman

Group Updates

- Parkville Readiness Center Stormwater Remediation
- Organics Composting Marketing
- Water/Wastewater Forging Partnerships
- Masonville Cove and DMCF

Melissa Slatnick
Kristen Sampson
Matt Lapinski
Marni Dolinar

New/Old Business

Shelley Heller

Adjournment

Shelley Heller

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 1

Type: Services over \$250,000

Group & Division: Information Technology

MES Contract Number: TBD

Project Name: Verizon Wireless Cellular/Data Service and Equipment Yearly Funding

Title/Description: Monthly Verizon Wireless Cellular Service and Equipment Charges

Procurement Method: GSA Multiple Award Schedule Number 47QTCA20D00B5

Bids/Proposals: N/A

Awarded To: Verizon Wireless

Amount: Estimated \$394,500.00

Term: March 2024 – March 2025

Client/Fund Source: Billed to various clients/projects and overhead

MBE Goal: 0% N/A

Remarks: GSA Multiple Award Schedule Number 47QTCA20D00B5 is utilized by the State of Maryland for their Verizon Wireless services and equipment.

This includes monthly access fee and equipment charges for 650 lines (estimate).

Estimated Costs:

- Monthly Access Fees for Service: \$32,500.00
- Equipment charge(s) on 650 lines (estimate): \$4,500.00

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

4/28/24

Item: 2

Type: Services over \$200,000

Group & Division: Technical and Environmental Services

MES Contract Number: TBD

Project Name: MDE Multicounty Post Preliminary Products

Title/Description: Post Preliminary Processing and development/delivery of non-regulatory Flood Risk Products (FRPs) for St. Mary's County, Montgomery County, Baltimore County, and Incorporated Areas in support of MDE's National Flood Insurance Program

Procurement Method: GIS & Associated Services Shortlist

Bids/Proposals: N/A

Awarded To: WSP USA Environmental & Infrastructure Inc

Amount: \$213,019.54

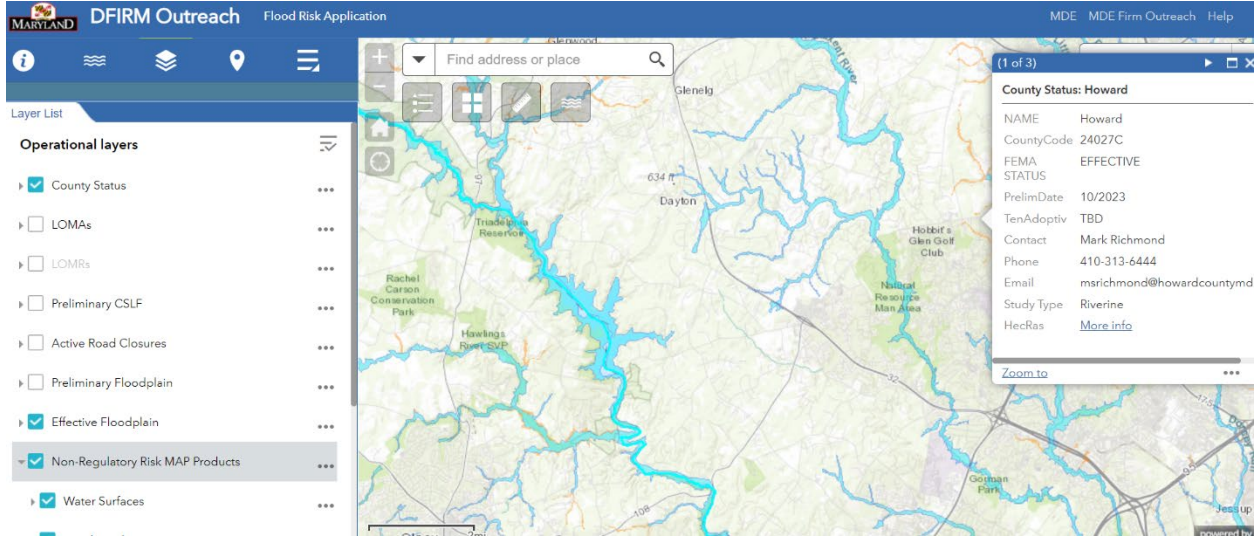
Term: Notice to Proceed through 12/31/2025

Client/Fund Source: MDE/BPO # U00B4600009

MBE Goal: 19.7%

Remarks: This contract will provide the Water Science Administration Stormwater, Dam Safety and Floodplain Management (SDSFM) Program with Post Preliminary Processing and development/delivery of non-regulatory Flood Risk Products for St. Mary's County, Montgomery County, Baltimore County, and Incorporated Areas. This work is part of an ongoing effort to update floodplain-related data throughout the State.

Such data is used to update the md floodmaps Flood Risk Application, which acts as an outreach tool to inform the public of floodplain extents and impacts.



Pre-Solicitation Approval
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 3

Type: Services over \$200,000

Group & Division: Technical & Environmental Services

MES Procurement #: TBD

Project Name: Emergency Response, Coordination & Remediation Services for BWI Marshall Airport and Martin State Airport

Title/Description: On-call emergency response and remediation services related to water damage, sanitary sewage backup, mold, and fire damage on an as-needed basis.

Procurement Method: Competitive Sealed Bid

Advertising Date: TBD

Estimate: \$1,300,000.00

Client/Fund Source: Maryland Aviation Administration / Contract No. 2-20-3-80

MBE Goal: 30%

Remarks: On-call emergency response and remediation services related to water damage, sanitary sewage backup, mold and fire damage on an as-needed basis. These services will be utilized at BWI Marshall Airport and Martin State Airport.

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 4

Type: Equipment over \$200,000

Group & Division: Environmental Operations

MES Contract Number: TBD

Project Name: Midshore II Regional Solid Waste Landfill

Title/Description: Purchase of a 2024 CAT 938 Wheel Loader

Procurement Method: Intergovernmental Cooperative Agreement
Sourcewell Contract # 020223-CAT
MES Sourcewell # 5305

Bids/Proposals: Carter Machinery Company (via Sourcewell)

Awarded To: Carter Machinery Company

Amount: \$297,462

Term: One-time purchase

Client/Fund Source: Midshore Landfill Counties

MBE Goal: 0%



Remarks: This unit is planned to replace the aging 2013 John Deere 524K Wheel Loader at the Midshore II landfill. The loader is used to load dirt for landfill cover, recyclable commodities for offsite transport, and recycled aggregate for haul roads, among other tasks.

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 5

Type: Equipment over \$200,000

Group & Division: Environmental Operations

MES Contract Number: TBD

Project Name: Eastern Correctional Institution Cogeneration Facility (ECI Co-Gen)

Title/Description: Purchase of Recommended Spare Parts – Turbine #2

Procurement Method: Sole Source – Original Equipment Manufacturer (OEM) Purchase

Bids/Proposals: Siemens Energy, Inc.

Awarded To: Siemens Energy, Inc.

Amount: \$406,922.99

Term: One-time purchase

Client/Fund Source: Maryland Department of Public Safety and Correctional Services

MBE Goal: 0%

Remarks: Siemens Energy, Inc. (formerly Dresser Rand Company) is the turbine OEM of the two 1.942 MW steam turbine generators (STG) at Eastern Correctional Institution (ECI). The OEM recommends having these critical spare turbine parts on hand during normal operations and prior to the overhaul of STG #2, which is currently planned for FY25.

The OEM-recommended spare parts included herein are fully inclusive of the turbine and trip-and-throttle (TTV) valve, except for the trip valve assembly. MES is currently evaluating replacing the 38-year-old, first-generation trip valve assembly with a newer generation safety valve.

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 6

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

Group & Division: Environmental Operations

MES Contract Number: TBD

Project Name: Garrett County Landfill Gas Collection & Control System - Design and Permitting Engineering Services

Title/Description: Prepare permit-level Design Documents, Construction/Bid Documents, and Bid phase support to design a Landfill Gas Collection and Control System (GCCS)

Procurement Method: A/E Shortlist

Bids/Proposals: NA

Awarded To: Geosyntec Consultants

Amount: \$211,100.00

Term: NTP to August 30,2024

Client/Fund Source: Garrett County PO #2024/20240150

MBE Goal: 5%

Remarks: The Garrett County (County) landfill is an active municipal solid waste (MSW) landfill. As a result of recent changes in regulatory requirements related to landfill gas methane emissions control (COMAR 26.11.42.05), the County needs to install a GCCS to comply with the regulation. Under this contract, the A/E will prepare permit level design documents and provide construction documents for bid.

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 7

Type: Services over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-24-3-59-5

Project Name: Per- and Polyfluorinated Substance (PFAS) Testing for Landfills

Title/Description: Analysis of PFAS parameters using EPA method 1633 at RCRA Landfills

Procurement Method: Competitive Sealed Bid

Bids/Proposals:

Laboratory	Bid	Per Sample Price
Enthalpy Analytical	\$2,600,000	\$288.89
Eurofins Lancaster	\$2,952,000	\$328.00
Fredericktowne	\$3,600,000	\$400.00
Maryland Spectral	\$3,249,000	\$361.00
Suburban	\$2,925,000	\$325.00

Awarded To: Enthalpy Analytical

Amount: \$ 2,600,000.00

Term: 5 years

Client/Fund Source:

- St Andrews Landfill Semi-Annual Monitoring / Reporting
- Clements Landfill Semi-Annual Monitoring / Reporting
- Midshore I Landfill Semi-Annual Monitoring / Reporting
- Midshore II Landfill Semi-Annual Monitoring / Reporting
- Holly Road Landfill Semi-Annual Monitoring / Reporting
- Hobbs Road Landfill Semi-Annual Monitoring / Reporting
- Garrett County Landfill Semi-Annual Monitoring / Reporting
- Round Glade Landfill Semi-Annual Monitoring / Reporting
- Sands Road Landfill Semi-Annual Monitoring / Reporting
- Northern Landfill Semi-Annual Monitoring / Reporting

- Hoods Mill Landfill Semi-Annual Monitoring / Reporting
- Bark Hill Landfill Semi-Annual Monitoring / Reporting
- Hodges Landfill Annual Monitoring / Reporting
- John Owings Landfill Semi-Annual Monitoring / Reporting
- HWDC Landfill Semi-Annual Monitoring
- Harford Closed LFs Semi-Annual Monitoring
- Baltimore County LFs Semi-Annual Monitoring
- Somerset (Westover-Fairmont) Landfill Semi-Annual Monitoring / Reporting

MBE Goal: 0%

Remarks: This procurement was competitively bid by the Technical & Environmental Services group to aid the Environmental Operations group in identifying a contractor capable of complying with the Maryland Department of the Environment’s (MDE) new requirement for PFAS monitoring, which begins July 1, 2024. This is a new type of analysis, and only a few labs can handle the low PQL of 2 parts per trillion established by MDE. Per the MBE form submitted to procurement, there was only one MBE firm out of 2,477 labs. Therefore, the MBE goal was set at 0%. The Environmental Operations group has taken over the management of this contract.

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 8

Type: Supplies over \$200,000

Group & Division: Water & Wastewater, Operations

MES Contract Number: 1-24-2-42-5

Project Name: Supply Aluminum Sulfate for Statewide Use

Title/Description: Furnishing and delivery of Aluminum Sulfate (liquid) in dry tons to aid in the treatment of wastewater.

Procurement Method: Competitive Sealed Bid

Bids/Proposals: Intercoastal Trading, Inc. \$1,182,258.00

Awarded To: Intercoastal Trading, Inc.

Amount: \$1,182,258.00

Term: One Year Term

Client/Fund Source: Operating budget for each project.

MBE Goal: 0% There was no MBE subcontract participation goal for this solicitation.

Remarks: This procurement was designated as a Small Business Reserve Procurement. This will replace the current contract. The current contract is with Intercoastal Trading Inc. and has been in place since April 2021.

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL

April 25, 2024

Item: 9

Type: Construction over \$200,000

Group & Division: Water & Wastewater, Engineering

MES Contract Number: 1-24-2-02-5

Project Name: Cheltenham Youth Detention Center Wastewater Facility Improvements

Title/Description: Upgrades to the wastewater treatment plant at Cheltenham Youth Facility

Procurement Method: Competitive Sealed Bid

Bids/Proposals: W.M. Schlosser Company, Inc. \$14,922,000
HRI Construction LLC dba M2 Construction LLC \$15,318,758

Awarded To: W.M. Schlosser Company Inc

Amount: \$14,922,000.00

Term: 600 calendar days

Client/Fund Source: MCCBLs of 2019, 2021, 2023: *MES Infrastructure Improvement Fund (UB00)*
FY 23 PAY GO General Funds
MDE ENR Grant -BRNR 07.16

MBE Goal: 20.6%

Remarks: The existing Wastewater Treatment Plant (WWTP) has been in operation since 1990. The existing wastewater treatment facility is based on obsolete technology and will be upgraded to meet Enhanced Nitrogen Removal limits. The proposed upgrades include the construction of a new Membrane Bio-Reactor (MBR) treatment plant, new office building and miscellaneous improvements.

Change Order Approval

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
AMENDMENTS, AND CHANGE ORDERS
FOR
BOARD OF DIRECTORS' APPROVAL**

April 25, 2024

Item: 10
Type: Construction over \$200,000
Group & Division: Water and Wastewater, Engineering
MES Contract Number: 1-23-2-15-5
Project Name: Point Lookout State Park Water and Sewer System Improvements
Title/Description: Repair Road surface in the North Park and overlay with a two inch overlay.

Original Procurement Method: Competitive Sealed Bid

Contractor: Stormwater Management Solutions, LLC

Original Term: 730 days

Modified Term: 78 additional days provided.

Original Amount: \$8,999,999.00 (BOD Item 12, approved 1/26/22)

Modifications to Date: CO 1: \$3,118,942.87 (BOD Item 10, approved 8/24/23)
CO 2: \$326,643.03 (BOD Item 2, approved 3/28/24)

Amount of this Change Order #3: \$1,386,626.34

Revised Total Contract Amount: \$13,832,211.24

Client/Fund Source: State of Maryland (DNR)/Natural Resources Development Fund

MBE Participation: Goal: 26%, Participation achieved to date: 20.5%

Remarks: The ongoing project consists of the replacement and/or rehabilitation of the water and sanitary sewer system piping network within the park. DNR has requested incorporation of the planned road pavement renewal in the Northern part of the park.