



Board of Directors Meeting

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December 19, 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 – November 21, 2024	Shelley Heller
Executive Director’s Report	Charles Glass
New Business Report	Managing Directors
Financial Update <ul style="list-style-type: none">Targeting Excellence Program update	Hament Patel
Human Resources Report	Ramona Jones
Procurement Items:	Winsome Condra
<ul style="list-style-type: none">Item 1: Pt. Lookout State Park – water system improvements, Mott MacDonald (CO 2)Item 2: Prince George’s County facilities – on-call paving, Finley Asphalt & Sealing, LLCItem 3: BWI Airport – trash compactor preventative maintenance, Proware Systems, LLCItem 4: Poplar Island bulkhead repairs, Murtech, Inc.Item 5: Masonville Cove Trashwheel maintenance & repair, Clearwater Mills, LLC (CO 7)Item 6: ECI Co-Gen Facility – natural gas commodity purchase, WGL Energy Services, Inc.Item 7: ECI Co-Gen Facility – rental equipment for fuel conversion, W.M. Schlosser Co., Inc.Item 8: Brown Station Landfill – Area C Cell C-1 construction, Allan Myers MD, Inc. (CO 4)Item 9: Brown Station Landfill – Area C Cell infill design, SCS Consulting (CO 5)Item 10: Midshore II Landfill – Eco Landfill compactor, GT Mid AtlanticItem 11: Garrett County Landfill – permit reports, Geosyntec Corp.Item 12: Hart Miller Island – pier repairs, Dissen & Juhn, LLCItem 13: MES Headquarters – purchase existing solar energy equipment Luminace Solar Maryland, LLC	

Procurement Notifications

Legal Report	Priscilla Carroll
Group Updates	
• MES Contracting Efficiencies	Marni Dolinar
• TES Overview & Outlook for 2025	Melissa Slatnick
• Harford County Office of Recycling	Wendy Doring
• Water/Wastewater Construction projects update	Matt Lapinsky
New/Old Business	Shelley Heller
Closed Session	Priscilla Carroll
Adjournment	Shelley Heller

MARYLAND ENVIRONMENTAL SERVICE
TARGETING EXCELLENCE
~~GIFT-CARD~~ AWARDS PROGRAM

PURPOSE

The purpose of the Targeting Excellence ~~Gift Card~~ Awards Program (“Program”) is to recognize and reward eligible employees for engaging in activities that go beyond their basic job duties. The Program is meant to incentivize commendable actions that do not quite meet the standards required for an Inspire Award.

Activities worthy of these awards include, but are not limited to the following examples:

- providing excellent customer service, whether internal (to MES employees) or external
- promoting teamwork
- receiving compliments from customers and clients
- small cost savings ideas
- viable suggestions to increase efficiency

AMOUNT OF AWARDS

MES Finance Department will ~~maintain an inventory of \$25 gift cards~~ manage this awards program. Awards to staff can be \$~~25~~³⁵ or \$~~50~~⁷⁰ (max). The maximum an employee can be awarded in one fiscal year is \$~~100~~¹⁴⁰. The amount of the award will be included in the employee’s payroll check and will be taxable income.

The total amount allotted to the program each year will be determined by Finance and approved by the Executive Director.

~~Finance will purchase and issue all gift cards to Groups as requested.~~ Each Group will be responsible for tracking their awards to ensure no employee exceeds the yearly maximum.

PROCEDURES

Recommendations for an award must be made in writing by the employees’ immediate supervisor and submitted to their Group Administrator within 30 days of the activity giving rise to the recommendation. The Group Administrator will ensure that the recommendations are forwarded to the Managing Director, who will promptly review and either approve or disapprove a recommendation in writing. Once approved, the Group Administrator will ~~obtain the gift card from~~ inform Finance, ~~and then forward it~~

~~to the supervisor who made the initial recommendation. The supervisor will present the award to the employee. The amount of the award will be included in the employee's payroll check and will be taxable income.~~ The Group Administrator will be responsible for record keeping by tracking submissions, approvals and disapprovals on a spreadsheet that can be provided to the Managing Director or Deputy Director at any time.

No award may be made for an activity that occurred prior to the date this Award the Program was adopted by the Board of Directors.

NONDISCRIMINATION

A recommendation, approval, or disapproval of an award shall be made without regard to an employee's age; ancestry; color; creed; gender identify; marital status; mental or physical disability; national origin; race; religious affiliation, belief, or opinion; sex; or sexual orientation.

NOT SUBJECT TO GRIEVANCE POLICY

No recommendation or decision regarding or implementing the Program shall be subject to the Service's Grievance Procedure and Appeal Policy.

Initially Adopted by Board of Directors, March 31, 2022.

Revised and re-adopted by the Board of Directors, December 19, 2024

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

December 19, 2024

Item: 1

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

Group & Division: Water and Wastewater Engineering

MES Contract Number: 1-22-2-59-3

Project Name: Point Lookout State Park Water and Wastewater System Improvements

Title/Description: Bidding and construction services for improvements to the water distribution/collection systems

Original Procurement Method: A/E shortlist

Contractor: Mott MacDonald

Original Term: 38 months (expires 11/8/2025)

Modified Term: NA

Original Amount: \$211,756 (BOD Item 1, 8/25/2022)

Modifications to Date: CO #1 \$48,925

Amount of this Change Order #2: \$206,616

Revised Total Contract Amount: \$467,297.00

Client/Fund Source: Natural Resources Development Fund of FY 2021
FY 2021 Program Open Space / Item 004 (PCA#12107)

MBE Participation: Goal 17% (original), achieved to date 3.7%*

Remarks: Existence of historical Civil War sites, unanticipated subsurface soil conditions, and the addition of new scopes (pavement and campsite restorations) to the project necessitated this change order. During this period, the AE tasks will include, but not be limited to, providing assistance in formulating responses to questions from

Maryland Department of the Environment (MDE), Department of Natural Resources (DNR) and Maryland Historical Trust (MHT) regarding proposed construction methods through the historical sites and management of the construction spoil within the site. The AE will review and revise the approved limits of disturbance (LOD) to address variances and submit drawing revisions for approval as may be necessary.

* Mott MacDonald is currently operating under an approved corrective action plan. MES procurement issued a cure notice to Mott MacDonald regarding their MBE participation. Their response has shown MES procurement that they will be able to meet the 17% goal with the remaining work for the MBE subcontractor.

Approval after Solicitation
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December 19, 2024

Item: 2

Type: Construction over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-25-4-02-5

Project Name: Prince George's County Solid Waste On-Call Paving

Title/Description: Maintenance paving at several Prince George's County facilities

Procurement Method: Competitive Sealed Bid

Bids/Proposals:

Finley Asphalt & Sealing, LLC	\$1,822,458.00
The American Asphalt Paving Co., LLC	\$1,844,970.00
Holcim – MAR, Inc.	\$2,199,625.00
Image Asphalt Maintenance, Inc.	\$2,265,900.00

Awarded To: Finley Asphalt & Sealing LLC

Amount: \$1,822,458.00

Term: 6/30/2026

Client/Fund Source: Prince George's County (facilities included: Brown Station Road Sanitary Landfill, Materials Recycling Facility, and Organics Composting Facility)

MBE Goal: 14%

Remarks: This project includes maintenance paving and ancillary road maintenance services at any of the following Prince George's County facilities: Brown Station Road Sanitary Landfill and Convenience Center, Sandy Hill Landfill, Missouri Avenue Convenience Center, Collection Admin. Office, Organics Compost Facility, and Materials Recycling Facility. This work will include milling, excavation, hot mix asphalt paving, concrete curbing, striping, speed humps, and signage. This is a unit price contract.

Paving projects will be executed at MES' discretion on paving areas identified by the client for the next two fiscal years.



Brown Station Road Sanitary Landfill – Convenience center access paving completed May 2022



Brown Station Road Sanitary Landfill – HHW lot paving completed May 2023

Approval after Solicitation
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December 19, 2024

Item: 3

Type: Services over \$200,000

Group & Division: Technical and Environmental Services

MES Contract Number: TBD

Project Name: BWI Trash Compactor Preventative Maintenance, Repair, and Replacement

Title/Description: Provide contractor support for the preventative maintenance, repair, and replacement of the trash, recycling, and food waste compactors at Baltimore Washington International Airport.

Procurement Method: Assisted Procurement (Calvert County)

Bids/Proposals: Proware Systems, LLC \$886,500.00

Awarded To: Proware Systems, LLC

Amount: \$886,500.00

Term: 5-Year Term to start on October 1, 2025, and end on September 30, 2030

Client/Fund Source: MD Aviation Administration Office of Facilities Maintenance
MOU 2-20-3-80

MBE Goal: 3%

Remarks: Proware System, LLC is a certified SBR. This contract is for the preventative maintenance, repair, and replacement of the 30-yard compactors located at BWI. Any personnel working on these compactors must meet all the following specialized criteria: BWI Security Identification Display Area (SIDA) Badge to comply with TSA requirements, BWI Airfield Vehicle Permit Sticker, specialized training in maintenance and repair of JV, Marathon, Hi-Tech and Rudco model compactors, and must be an authorized JV compactor dealer. Due to these requirements, there are no MBE certified firms that fulfill these requirements. MBE participation

will come from non-manufacturer specific supplies including hydraulic fluid and mechanical grease required for the preventative maintenance.

BWI BALTIMORE/WASHINGTON INTERNATIONAL Terminal Mosaic AIRPORT **UPPER LEVEL MAP OVERVIEW**

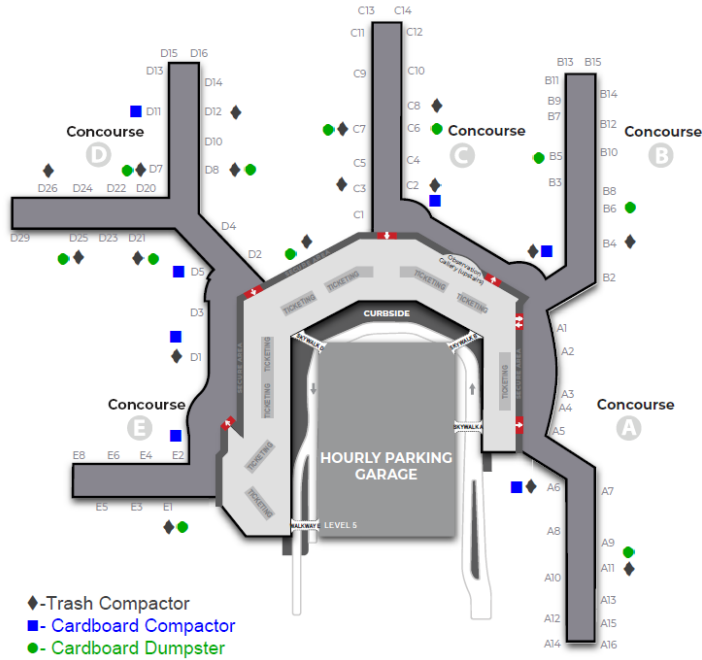


Figure 1 - Terminal Map of BWI Trash and Cardboard Compactors. Does not include compactors at other locations.



Figure 2- Airfield Trash Compactor C-1 with attached trash shoot

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December 19, 2024

Item: 4

Type: Construction over \$200,000

Group & Division: Environmental Dredging and Restoration

MES Contract Number: 1-25-5-02-5

Project Name: Poplar Island Environmental Restoration Project

Title/Description: Poplar Island Bulkhead Repair Project involves a complete removal and replacement of bulkhead cap, selective removal of broken timber pile, removal and replacement of safety ladders, selective removal and replacement of timber fendering, furnish and installation of new mooring cleats, cleaning and coating of bulkhead above the waterline, installation of cathodic protection system consisting of anodes and test stations, and refurbish spillway 16 liftgate assemblies.

Procurement Method: Competitive Sealed Bid

Bids/Proposals:

Ballard Marine Construction, LLC	\$612,500
Murtech Inc.	\$436,353
SUS Divers	\$497,610

Awarded To: Murtech Inc.

Amount: \$436,353

Term: 90 days

Client/Fund Source: Maryland Port Administration, Poplar Island Environmental Restoration Project Site Development (IGA 02-07-20)

MBE Goal: 13.2%

Remarks: Repairs are needed following a PE-diver-led inspection and condition rating assessment of the Poplar Island Fuel Pier on Poplar Island in Talbot County. The condition survey included topside and underwater inspection of all structural components of

the fuel pier, and it was recommended that the fuel pier bulkhead be repaired. Other items, including the timber fendering and spillway 16 liftgate assembly, will also be repaired. The MBE goal was set at 10% due to regulations requiring a licensed marine Contractor complete most of the specified services, limiting subcontractor opportunities to electrical and waste disposal services. The Murtech Inc. bid includes 13.2% MBE participation.



Figure 1. Aerial View of Poplar Island Fuel Pier



Figure 2. Front View of Poplar Island Fuel Pier Bulkhead and Timber System

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

December 19, 2024

Item: 5
Type: Services over \$200,000
Group & Division: Environmental Dredging & Restoration
MES Contract Number: 1-17-3-32-2
Project Name: Masonville Cove
Title/Description: Masonville Cove trash wheel continued maintenance and repair services

Original Procurement Method: Intergovernmental Cooperative

Contractor: Clearwater Mills, LLC
Original Term: 3/7/2017 – 12/15/2017
Modified Term: 1/1/2025- 12/31/26
Original Amount: \$425,900 (BOD Item 8, 6/23/2016)
Modifications to Date: Total Changes - \$161,015

<u>CO#</u>	<u>Term Extension</u>	<u>CO Amount</u>	<u>Contract Total</u>
CO1	11/13/2017 – 6/30/2018	\$ 5,470	\$431,370
CO2	6/21/2018 – 6/20/2020	\$58,560	\$489,930
CO3	10/9/2018	\$ 525	\$490,455
CO4	7/10/2020 – 6/30/2021	\$25,440	\$515,895
CO5	6/25/2021 – 6/30/2022	\$ 0	\$515,895
CO6	3/20/2022 – 6/30/2024	\$71,020	\$586,915
Ext. Ltr.	7/1/2024 – 12/31/2024	\$ 0	\$586,915

Amount of this Change Order 7: \$80,880

Revised Total Contract Amount: \$667,795

Client/Fund Source: MPA/Masonville Operations and Maintenance, (MOU 2-24-5-12)

MBE Participation: NA

Remarks: To continue to provide operations, maintenance, and trash removal for Masonville Cove trash wheel for an additional two years.



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BOD Meeting Date

Item: 6

Type: Supplies over \$200,000

Group & Division: Environmental Operations Group

MES Contract Number: TBD

Project Name: ECI Cogeneration Facility

Title/Description: Natural Gas Commodity Purchase

Procurement Method: Assisted Contract
State Blanket Purchase Order No. 001B3600050

Bids/Proposals: WGL Energy Services, Inc. – Direct Pass Through plus \$0.11/Dth

Awarded To: WGL Energy Services, Inc.

Amount: \$6,526,735

Term: January 2025 – June 2026

Client/Fund Source: State Reimbursable Account

MBE Goal: N/A

Remarks: This is for fixed-price physical purchase of natural gas commodity to Eastern Shore Natural Gas (ESNG) pipeline Transco Gate and ESNG tariff contract demand charges for delivery to Chesapeake Utilities Eden distribution system Gate. These are physical purchases only, including firm volumes of natural gas for future delivery months. No financial purchases are made.

Change Order approval
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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December 19, 2024

Item: 7

Type: Construction over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-22-4-07-5R

Project Name: ECI Cogeneration Plant Boiler Fuel Conversion

Title/Description: Installation of equipment and extension of utility equipment rentals

Original Procurement Method: Competitive Sealed Bid

Contractor: W.M. Schlosser Co., Inc.

Original Term: 190 calendar days from NTP – November 19, 2022

Modified Term: 62 additional calendar days – January 31, 2025

Original Amount: \$9,895,000 (BOD Item 10, 3/31/2022; *BPW Item 12, 5/11/2022*)

Modifications to Date: CO #1; \$0; 228 additional calendar days – July 5, 2023
CO #2; \$3,266,468.77; 141 additional days – November 23, 2023
(BOD Item 5, 3/30/2023; *BPW Item 16, 5/3/2023*)
CO #3; \$25,799.53; 0 additional days – November 23, 2023
CO #4; \$1,545,862.00; 281 additional days – August 30, 2024
(BOD Item 3, 3/28/2024)
CO #5; \$208,653.00; 0 additional days – August 30, 2024 (BOD
Item 4, 3/28/2024; *BPW Item 12, 4/17/2024*)
CO #6; \$472,500.00; 92 additional days – November 30, 2024
(BOD Item 7, 9/26/2024)

Amount of this Change Order 7: \$334,277.00

Revised Total Contract Amount: \$15,748,560.30

Client/Fund Source: ECI Co-Gen Operating Budget \$309,173.00
DGS Deficiency Funding \$ 25,104.00

MBE Participation: Goal 17%, Participation to date 19.35%

Remarks: WMS has converted the fuel source for both existing high-pressure boilers from wood chips and No. 2 fuel oil to natural gas and No. 2 fuel oil and installed an induced draft (ID) fan for each boiler. This resolved the air flow and draft conditions inside the modified boilers that prevented reliable and repeatable burner light-off conditions. At the conclusion of the recent ID fan installation, the original equipment manufacturer (OEM) resumed and completed start-up testing and full commissioning of the new burners.

As a result, MES has begun the on-line integrated systems testing phase and the Contractor and OEM are making progress on deficiencies discovered. Upon resolution of these deficiencies, the Cogeneration Plant will enter the operational testing phase – the final phase of commissioning. The monetary value of this change consists mostly of the extension of the rental boiler and pair of rental diesel generators (\$309,173) that for the last 17 months have been temporarily serving the critical functions of the ECI Cogeneration Plant for the Institution’s kitchen, hot water and electric power backup source needs. The current rental period of the temporary boiler and generators ended on November 17 and November 19, respectively. This rental equipment must stay on-site for the duration of commissioning phase work, which is projected to be through mid-January 2025. Accordingly, this change order extends the rental period by 8 weeks to January 12 and January 14, 2025. Additionally, this change order includes furnish and installation of upgraded boiler control system licensing to improve system operability and furnish of additional parts for boiler control functions.

Due to the specialized nature of the rental utility equipment, there is limited MBE subcontracting opportunities for this Change Order.



Boiler control system

Change Order Approval
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December 19, 2024

Item: 8

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 (under CO 2)

Original Amount: \$9,257,000.00 (BOD Item 2, 3/30/23)

Modifications to Date: CO 1 - \$509,009.00 (BOD Item 8, June 27, 2024)
CO 2 - \$183,996.05
CO 3 - \$243,029.88 (BOD Item 4, November 21, 2024)

Amount of this Change Order 4: \$568,235.00 (roadway changes) + \$713,075.10 (undercut)
= \$1,281,310.10

Revised Total Contract Amount: \$11,474,345.03

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

MBE Participation: Goal 29%, Participation to date 11.6%

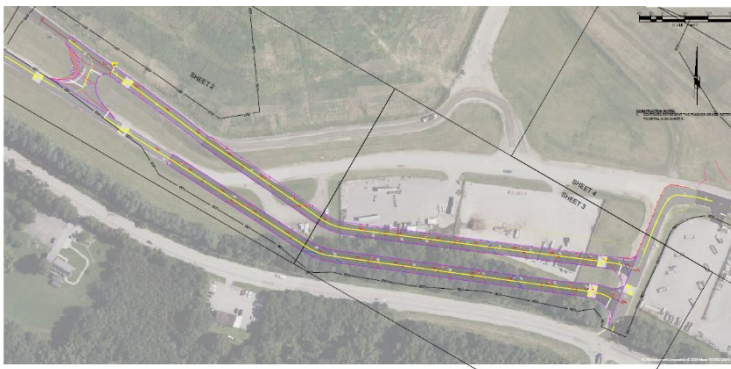
Remarks: The Brown Station Road Sanitary Landfill (BSRSL) is a municipal solid waste landfill owned and operated by Prince George's County (County). The landfill encompasses 850 acres and is currently divided into two primary areas: Area A and B. To meet the County's

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 three change orders 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.

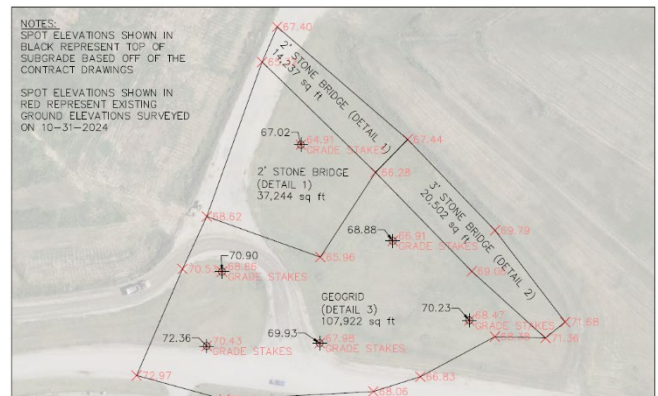
During construction, County residents' ability to drop-off household hazardous waste was temporarily halted from the site while new access roads were constructed. At the request of the County, design modifications have been made to improve the ability for residents to resume use of the collection areas onsite in early 2025. This BOD item includes the construction cost of \$568,235 to improve the access roads including signage, speed humps, and intersection widening.

Allan Myers has requested additional compensation to address unsuitable soil conditions within the Cell C-1 subgrade. During excavation, wet soil and large debris were encountered in approximately 4 acres that could not be addressed through the contracted bid items. This BOD item includes the construction cost of \$713,075.10 to improve subgrade conditions in accordance with Undercut Plan shown below.

The vendor is currently updating their plan to include completed MBE subcontract participation that was not part of the original plan. The MES project manager is working with the vendor to coordinate updates to the MBE plan and reconcile MES records to the vendor's reported participation. MBE participation is expected to increase in early 2025 when the construction enters the liner deployment phase.



Construction Drawing of the County requested Road Improvements to Cell C-1



Construction Drawing of Area C Cell C-1 Undercut Plan

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December 19, 2024

Item: 9

Type: Construction over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-22-4-31-2

Project Name: Brown Station Road Sanitary Landfill (BSRSL) Area C Infill and Infrastructure Improvements

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: Client-Directed Sole-Source

Contractor: Stearns, Conrad, and Schmidt Consulting Engineers, Inc (SCS)

Original Term: 1/10/2022 to 7/30/2026

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

Original Amount: \$20,350,825.00 (BOD Item 5, 8/26/21)

Modifications to Date: CO#1 – \$3,013,257.00 (BOD Item 2, approved 1/16/23)
CO#2 – \$165,886.00
CO#3 - \$671,457.22 (BOD Item 3, approved 7/25/24)
CO#4 - \$159,136.02

Amount of this Change Order 5: \$279,655.60

Revised Total Contract Amount: \$24,640,216.87

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

MBE Participation: Goal 20%, Participation to date 18.38%

Remarks: This change order reflects updates in scope for the Area C Infill Design-Build projects including scalehouse renovations, leachate collection system upgrades, as well as additional landfill gas infrastructure filling plan design-build support services.

SCS has been working to obtain local permits for construction of a leachate collection system pump station. The protracted permitting process has resulted in the need to disconnect an existing power source for leachate conveyance and ensure leachate can continue to flow through containment piping during the winter months. This change order includes the cost for generator design, install, and maintenance services conducted from April 2024 through November 2024 with a contingency allowance for rental fees and maintenance through June 2025, and budget for remobilizing to bury the exposed piping below the frost depth in mid-November 2024. The requested change order value for this work is \$131,896.00.

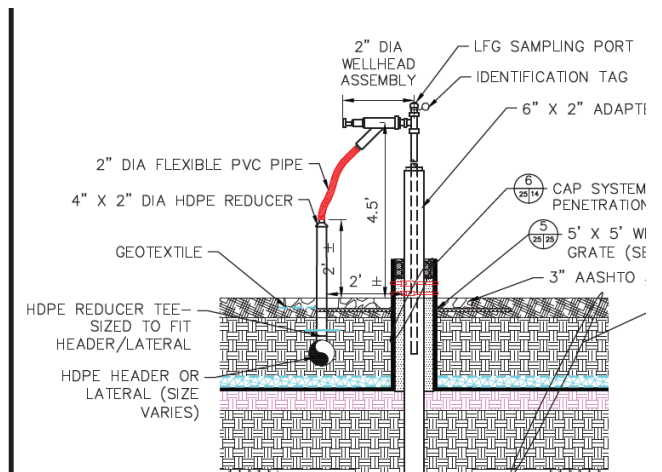
During construction extensive termite damage was identified in the scalehouse that required addition design-permitting-treatment services to ensure a safe, inhabitable structure. The client also requested design-build services to accommodate a new closet and window close-in. The requested change order value for this work is \$117,759.60.

The client requested design-build services to raise landfill gas wells and remove landfill gas appurtenances (e.g. valves and valve stems) to aide in landfill efforts. This BOD item serves to increase the budget for this service previously approved in Change Order #4. The requested change order value for this additional work is \$30,000.

Scalehouse termite damage picture



Landfill gas well construction picture



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Item: 10

Type: Equipment Purchase over \$200,000

Group & Division: Environmental Operations Group

MES Contract Number: TBD

Project Name: Midshore II Regional Solid Waste Landfill

Title/Description: 2025 Tana H555 Eco Landfill Compactor

Procurement Method: Intergovernmental Cooperative Agreement
Florida Sheriff's Association Contract #FSA23-EQU21.0

Bids/Proposals: GT Mid Atlantic

Awarded To: GT Mid Atlantic

Amount: \$1,319,250

Term: One time purchase, January 2025

Client/Fund Source: Midshore Regional Partnership

MBE Goal: N/A. An MBE search was performed for this purchase as well as for previous purchases of heavy equipment. In all searches, no MBEs were found.

Remarks: This unit will replace the 2004 Cat 836G Compactor (Rebuilt in 2014). MES conducted a search of available new technologies for compactors and a subsequent in field study. The Tana was found to provide 19% better compaction with reduced fuel and soil usage.



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December 19, 2024

Item: 11

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

Group & Division: Environmental Operations Group

MES Contract Number: TBD

Project Name: Phase I & II Reports for the MDE Solid Waste Permit Application for the Garrett County Landfill Expansion

Title/Description: A/E services to prepare MDE's Refuse Disposal Permit Phases I & II – Preliminary Information, Geological and Hydrological Report for the expansion of the Solid Waste Facility located in Garrett County, MD.

Procurement Method: A/E shortlist

Bids/Proposals: NA

Awarded To: Geosyntec Consultants

Amount: \$644,020.40

Term: NTP to 12/31/27

Client/Fund Source: Garrett County PO # 20250137 issued 11/01/24

MBE Goal: 20%

Remarks: In preparation for growing solid waste management needs beyond the current capacity of the Garrett County Solid Waste Landfill, Garrett County has started planning for a future expansion project. The Maryland Department of the Environment (MDE) issues Refuse Disposal Permits for sanitary landfills and other waste disposal facilities under the authority of the Environment Article, §9-204 of the Annotated Code of Maryland, and regulations at COMAR 26.04.07. The MDE solid waste permitting process for landfills consist of 5 phases: Phase I - Preliminary Information; Phase II – Geological and Hydrological Report; Phase III –

Engineering Report; Phase IV – Internal Review and Preparation;
and Phase V – Public Comment.

Under this contract, the A/E will prepare the Phase I & II Reports.

Attached is a concept drawing of the proposed expansion shown in blue.



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Item: 12

Type: Construction over \$200,000

Group & Division: Environmental Dredging and Restoration

MES Contract Number: 1-25-5-01-5

Project Name: Hart-Miller Island Personnel Pier Repair

Title/Description: The Hart-Miller Island (HMI) Personnel Pier Repair Project involves making a full structural replacement down to the pilings of the personnel pier

Procurement Method: Competitive Sealed Bid

Bids/Proposals: Ballard Marine: \$649,800.00
Dissen & Juhn: \$450,615.00

Awarded To: Dissen & Juhn, LLC

Amount: \$450,615.00

Term: 120 days

Client/Fund Source: Maryland Port Administration, HMI O&M MOU MES Contract No. 2-16-3-49

MBE Goal: 15%

Remarks: Following an inspection conducted in 2021, it was determined that the HMI personnel pier required significant repairs throughout its structure, including the replacement and addition of several piles. Since the inspection, weathering conditions have caused further deterioration, necessitating even more extensive repairs. As a result, the scope of the project was revised to include the full replacement of the pier down to its piles.



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

December 19, 2024

Item: 13

Type: Equipment Purchase over \$200,000

Group & Division: Administration - Facilities

MES Contract Number: N/A

Project Name: Headquarters Solar Energy System – Ground Mounted

Title/Description: Acquisition of a total aggregate name plate capacity rated at approximately 260.4 kW DC (225 kW AC) solar project equipment and two electric vehicle (EV) chargers.

Procurement Method: N/A

Bids/Proposals: N/A

Awarded To: Luminace Solar Maryland, LLC f.k.a Constellation Solar Maryland, LLC

Amount: \$350,000.00

Term: N/A

Client/Fund Source: MES Operating Funds

MBE Goal: N/A

Remarks: MES and Luminace Solar Maryland, LLC have mutually agreed to terminate the power purchasing agreement (PPA), whereby MES purchased the power generated from the solar energy equipment in the rear location (ground mounted). Based on the initial agreement dated July 28, 2008, MES utilized the option to purchase the ground-mounted solar energy system, instead of extending the PPA. MES negotiated and both parties agreed upon a purchase price of \$350,000 for the solar energy system and two EV chargers. With this sale, MES will assume the right, title, and interest in and to the ground mounted solar energy system in the rear of the MES headquarters building and two EV chargers.