



Board of Directors Meeting

View online at: <https://youtu.be/levEp-lkMvg>

May 26, 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 |
| RSM Audit Plan presentation | Valerie Colimon |
| Approval of Minutes – April 28, 2022 | Frederic Smalkin |
| Executive Director’s Report | Charles Glass |
| Agency Activity Report | Managing Directors |
| Financial Report | Hament Patel |
| Audit Committee Report | Shelley Heller |
| Human Resources Report | Steven King |
| BEST Update | Ellen Frketic |
| Procurement | Hattie Crosby |
| • Procurement Items | |
| • Item 1: Montgomery & Prince George MRF – Bailer wire | |
| • Item2: Midshore II – Carter Machinery - Track Loader | |
| • Item 3: ECI CoGen – HDR Engineering – fuel conversion | |
| • Item 4: ECI WWTP – Johnston Construction –sludge facility upgrade | |
| • Item 5: MDOT Stormwater Management – HGS, LLC (Angler Env.) | |
| • Item 6: MDOT SHA – Synergy Systems – GIS services | |
| • Item 7: St. Andrews Landfill – American Asphalt Paving Co | |
| • Item 8: Prince George’s MRF – CMT Services – temp labor | |
| • Item 9: Masonville – RK&K – shared use path design | |
| • Item 10: Purchase 10 2023 Chevrolet trucks (7-1/2ton, and 3-3/4ton) | |
| • Notifications | |
| New/Old Business | Frederic Smalkin |
| CLOSED SESSION - Legal Report | Sean Coleman |
| Adjournment | Frederic Smalkin |

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

May 26, 2022

Item: 1

Type: Supplies over \$200,000

Group & Division: Environmental Operations

MES Procurement #: TBD

Project Name: Supply Baler Tying Wire to the Prince George's County Materials Recycling Facility (MRF) and the Montgomery County MRF

Title/Description: High-tensile tying wire to secure/prepare the bales of recycled materials for sale and transportation.

Procurement Method: Competitive Sealed Bid

Advertising Date: 5/29/22

Estimate: \$673,500

Client/Fund Source:

| | |
|----------------------------|-----------------------|
| Montgomery County Fiber: | 2553-0517 = \$72,000 |
| Montgomery County Comingle | 2553-1200 = \$456,500 |
| Prince Georges County | 3507-1200 = \$145,000 |

MBE Goal: 0%

Remarks: The purpose of this procurement is to secure a reliable supplier for baler tying wire for the Prince George's County and Montgomery County MRFs. Currently each facility orders wire as needed but given the shortages and uncertainty in the current market a contract is required to guarantee supply and receive the best price.




Baling WireDirect

Approval after Solicitation
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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FOR
BOARD OF DIRECTOR'S APPROVAL

May 26, 2022

Item: 2

Type: Equipment Purchase over \$200,000

Group & Division: Environmental Operations

MES Contract Number: TBD

Project Name: Midshore II Regional Solid Waste Landfill

Title/Description: 2023 CAT 973K Waste Handling Track Loader

Procurement Method: Cooperative Purchasing Contract
Sourcewell Contract # 032119-CAT
MES Sourcewell # 5305

Bids/Proposals: Carter Machinery Company (via Sourcewell): \$683,057

Awarded To: Carter Machinery Company

Amount: \$683,057

Term: 4-5 months from PO issuance

Client/Fund Source: Midshore; 2574-1200

MBE Goal: N/A

Remarks: This unit is needed to provide long-term continuity of operation for the Midshore II landfill and will serve as an in-kind replacement of a 19-year old machine that has approximately 14,000 hours. The track loader is vital for pushing waste on the working face when one of the primary landfill dozers is down for service or repair, and for loading aggregate at the landfill.



Approval after Solicitation

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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May 26, 2022**

Item: 3

Type: A/E Service – over \$200,000

Group & Division Environmental Operations

MES Contract Number: TBD

Project Name: ECI Propane Fuel Conversion – Design

Title/Description: Engineering services for the replacement and conversion of the existing Eastern Correctional Institution (ECI) propane fired equipment to operate on natural gas (NG).

Procurement Method: A/E short list

Bids/Proposals: HDR Engineering, Inc. \$484,649.00

Awarded To: HDR Engineering, Inc.

Amount: \$484,649.00

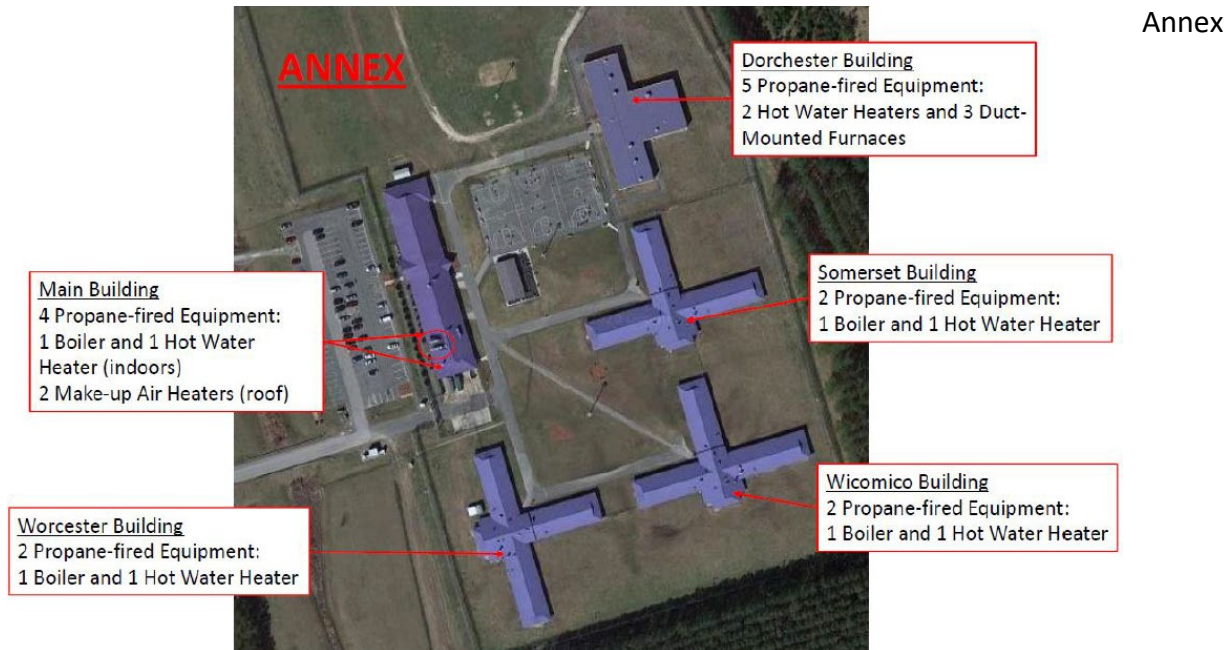
Term: From NTP to March 31, 2023

Client/Fund Source: MCCBL of 2020, *MES Infrastructure Improvement Fund (UB00)* – 332 MCCBL 20 (PCA 12091)

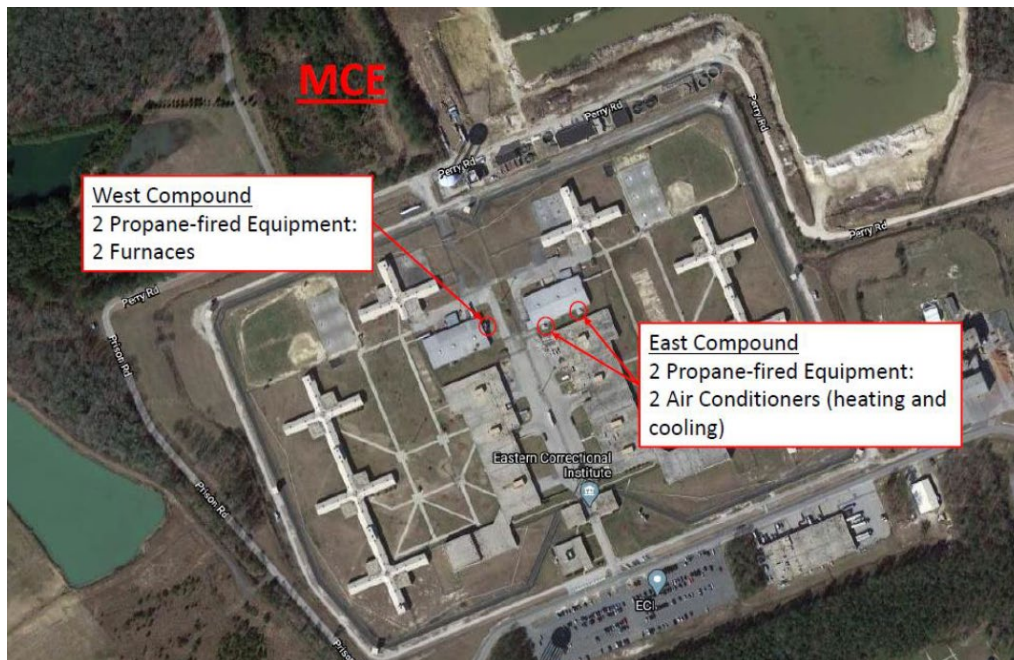
MBE Goal: 15%

Remarks: **MES is in the process of converting the Cogen plant from burning wood chips to natural gas (NG) under separate contracts. The NG service pipeline is expected to be completed in June 2022 and the boilers converted and able to burn NG by February 2023.** Under this contract, the A/E shall design, prepare bid ready documents and provide bidding support to convert the ECI Annex and MCE buildings from firing propane to fire NG and to extend a distribution pipeline to deliver NG to the affected buildings. The design scope includes consideration of the mechanical rooms space constraints, the systems these equipment serve, DPSCS request to design a minimum of two options for each equipment replacement, permitting efforts through MDE and Somerset County, and determination of all necessary construction inspections. There are a total of 19 pieces of propane fired

equipment affected; 15 pieces of equipment at the Annex will be replaced and four (4) pieces of equipment at the MCE will either be replaced or converted based on a cost analysis performed by the A/E. Permitting efforts are expected to include erosion and sediment control and stormwater management. Emissions permitting for construction and operation are handled under a separate contract.



buildings and associated propane equipment.



MCE buildings within main ECI compound and associated propane equipment.

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MAY 26, 2022

Item: 4

Type: Construction over \$200,000

Group & Division: Water and Wastewater Engineering Division

MES Procurement #: 1-22-2-05-5

Project Name: Eastern Correctional Institution (ECI) Wastewater Treatment Plant (WWTP) – Sludge Facility Upgrade

Title/Description: Construct upgrades to the ECI WWTP sludge dewatering facility. Supply and install belt filter presses, sludge pumps, polymer supply system and auxiliary equipment.

Procurement Method: Competitive Sealed Bid

Bids/Proposals:

| | |
|-------------------------------------|-------------|
| Johnston Construction Co., Dover PA | \$2,295,766 |
| M2 Construction LLC, Lancaster, PA | \$2,381,700 |
| W.M. Schlosser Co. Hyattsville, MD | \$3,223,000 |
| Chesapeake Turf LLC., Salisbury, MD | \$3,494,300 |

Awarded To: Johnston Construction Co., Dover PA

Amount: \$2,295,766

Term: 365 days from notice to proceed

Fund Source: MCCBLs of 2020, 2021, 2022, 23: *MES Infrastructure Improvement Fund (UB00)*

MBE Goal: TBD

Remarks: MES reviewed all bids to check for bid responsiveness and mathematical errors and found no anomalies. The two lowest bids are closely grouped suggesting the prices are reflective of current market conditions and reliable. Although the bids are higher than the engineer's estimate, they appear consistent with recent pricing trends due to cost of materials, labor, and supply chain issues.

The existing sludge dewatering system consists of a single sludge dewatering belt filter press and associated sludge and polymer feed pumps all of which have been in operation for more than 28 years. Because of wear and tear, the dewatering equipment currently requires frequent repairs to keep it operational. Under the proposed upgrade, the dewatering facility will be refurbished and provided redundancy to ensure reliability of the system for foreseeable future.

Change Order Approval
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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FOR
BOARD OF DIRECTOR'S APPROVAL

May 26, 2022

Item: 5

Type: Services over \$200,000

Group & Division Technical and Environmental Services

MES Contract Number: 1-18-3-39-8

Project Name: Stormwater Management and Remediation Services for Central Maryland

Title/Description: Clearing, grading, and structural repairs to storm water management facilities, storm drain systems, outfall structures, embankments of roadways, ponds and streams, or other similar work in the central Maryland counties.

Original Procurement Method: Request for Proposals 1-17-3-17-3 (January 2017)

Contractor: HGS, LLC dba Angler Environmental (an RES, LLC company)

Original Term: December 1, 2020

Modified Term: December 31, 2022

Original Amount: \$800,000.00 (BOD Item 2, 11/17/2016)

Modifications to Date: NA

Amount of this Change Order #1: \$550,000.00

Revised Total Contract Amount: \$1,350,000.00

Client/Fund Source: Maryland Department of Transportation State Highway Administration (MDOT SHA) District 3: (3768-1703) and University of MD Baltimore County Stormwater Facility Maintenance (3824-2002)

MBE Participation: 29%, in line with the original RFP & contract requirements

Remarks: MDOT-SHA Office of Highway Development Highway Hydraulics Division (HHD) is requesting that MES start immediately to encumber FY 2022 funding for storm water facility maintenance work. The HHD has indicated work will be expected to continue

into FY 2023 until completed but to begin work within FY22, a cost extension for this contract will allow HGS, LLC dba Angler Environmental (an RES, LLC company) to provide a portion of the urgent stormwater facility maintenance work and repairs.

STORMWATER POND BEFORE MAINTENANCE WORK:



STORMWATER POND AFTER MAINTENANCE WORK



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Item: 6

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

Group & Division: Technical and Environmental Services

MES Contract Number: TBD

Project Name: MDOT SHA – Traffic Monitoring System Support and Asset Management Professional Services (Phase 2)

Title/Description: Highway data, highway mapping, GIS services, and traffic monitoring data.

Procurement Method: GIS and Associated Services Shortlist

Bids/Proposals: NA

Awarded To: Synergy Systems & Services Inc.

Amount: \$449,466.09

Term: June 20, 2023

Client/Fund Source: MDOT SHA PO1835 G-1

MBE Goal: 33.2%

Remarks: This work is part of an ongoing effort to support Maryland Department of Transportation (MDOT) State Highway Administration (SHA) by providing program support for the annual Federal Highway Performance and Monitoring System (HPMS) report. The support includes analyzing, validating and summarizing the traffic count data collected by traffic counting consultants and from the automated traffic counters.

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May 26, 2020

Item: 7

Type: Construction over \$200,000

Group & Division: Environmental Operations

MES Procurement #: TBD

Project Name: St. Andrews Sideslope Repair

Title/Description: Construction services for the repair of approximately 1-acre of landfill sideslope at the St. Andrews landfill located in St. Mary's County. There are two areas to be repaired as per the MDE approved remediation design.

Procurement Method: Assisted Piggyback Contract - Harford County Department of Procurement Bid 20-234 Repair and Rehabilitation of Various Roadways and Parking Lots

Bids/Proposals: The American Asphalt Paving Company, LLC was the sole award of Harford County Contract No. 20-234

Awarded To: The American Asphalt Paving Company, LLC

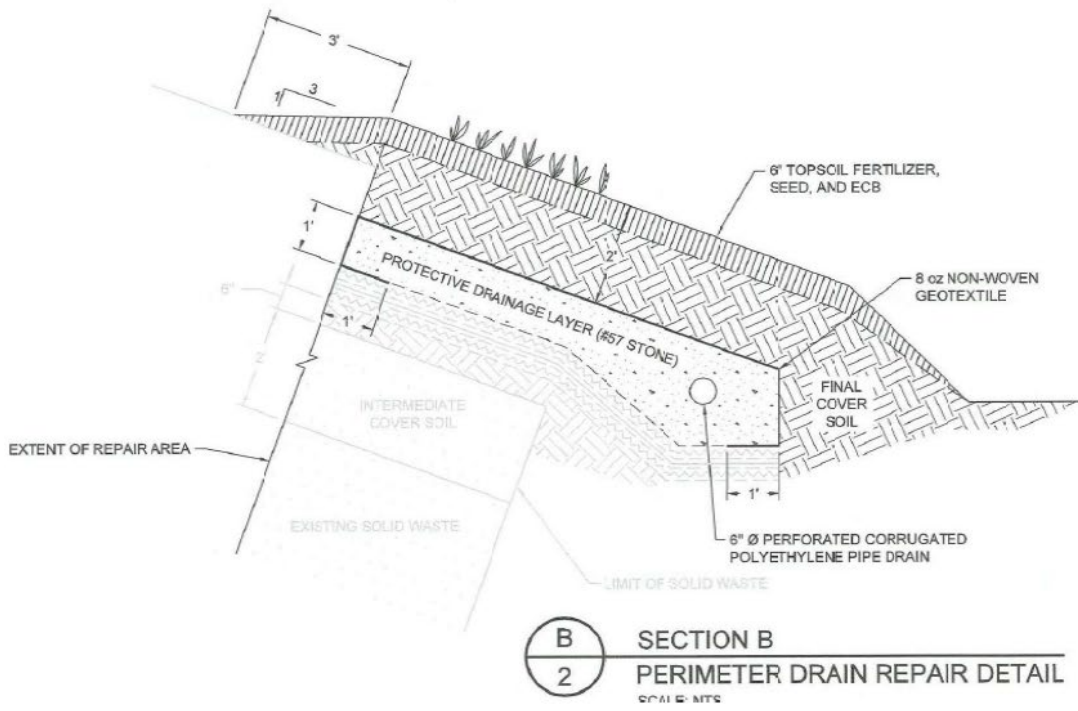
Amount: \$448,702.16

Term: NTP to August 23,2022

Client/Fund Source: St. Mary's County PO 077234

MBE Goal: 5%

Remarks: The repair of the failed area is very difficult and time consuming due to the presence of the geomembrane cap under the areas to be repaired. Existing soil will be removed (hand work required), new stone layer placed, with previously removed soil replaced over the stone. Disturbed areas will be seeded and stabilized with erosion control blanket. St. Mary's County funding is supplied by MEMA for this repair and must be completed by 08/23/22 to receive the allocated funds.



Change Order approval
PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,
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Item: 8

Type: Labor Services over \$200,000

Group & Division: Environmental Operations

MES Contract Number: 1-19-4-34-5

Project Name: Prince George's County Materials Recycling Facility

Title/Description: Supply General Labor Services for Prince George's County Materials Recycling Facility

Original Procurement Method: Competitive Sealed Bid

Contractor: CMT Services

Original Term: One year contract with 4, One-year options to renew

Modified Term: Third year extension

Original Amount: \$ 1,446,208.40

Modifications to Date: Renewal #1 \$ 1,482,208.40 Renewal (BOD Item date 7/23/2020)
Renewal #2 \$ 2,124,772.00 Renewal (BOD Item date 6/24/21)
Change Order #1 \$ 59,493.62

Amount of this Change Order #3: \$ 2,188,515.16 (3rd year option, additional funds)

Revised Total Contract Amount: \$ 7,301,597.58

Client/Fund Source: Prince George's County; 3507-1200

MBE Participation: 25%

Remarks: This renewal letter is requested to exercise the 3rd Option Year and add funds projected through June 30, 2023. Funds are included in the FY2023 budget.

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Item: 9

Type: A/E Service – over \$200,000

Group & Division Environmental Dredging and Restoration

MES Contract Number: TBD

Project Name: Masonville Urban Wildlife Refuge Partnership Shared Use Path

Title/Description: Masonville Cove Shared Use Path - Preliminary Engineering

Procurement Method: A/E short list

Bids/Proposals: A/E Short List Solicitation 1-18-1-06-3

Awarded To: Rummel, Klepper & Kahl (RK&K)

Amount: \$475,000

Term: June 2022-December 31, 2023

Client/Fund Source: MDOT Maryland Port Administration; MOU 2-22-5-09

MBE Goal: 34%

Remarks: Site investigations and design to 30% of a shared use path from Masonville Urban Wildlife Refuge Partnership (UWRP)/Masonville Cove Environmental Education Center, along Frankfurst Avenue to the intersection with Hanover Street (Baltimore City). MDOT MPA received a federal grant for the design and construction of this shared-use path.

Study location in green below



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Item: 10

Type: Vehicle Purchases over \$200,000

Group & Division: Finance

MES Procurement #: TBD

Project Name: Equipment Fund

Title/Description: (10) Chevrolet Trucks

Procurement Method: **State contract BPO#- TBD**

Advertising Date: TBD

Estimate: \$500,000 (\$50,000 per truck)

Client/Fund Source: Agency Funds

MBE Goal: 0%

Remarks: 2023 Pricing Available, Limited Production Slots, (7) ½ Ton, (3) ¾ Ton Trucks to replace aging trucks,

