



Board of Directors Meeting

View online at: https://youtu.be/ucPV_JdEhcQ

January 27, 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 Glass Ph.D., P.E.
Executive Director

Call to Order	Frederic Smalkin
Approval of Minutes – December 16, 2021	Frederic Smalkin
Executive Director’s Report	Charles Glass
Agency Activity Report	Managing Directors
Financial Report	Hament Patel
Human Resources <ul style="list-style-type: none">Resolution 22-01-1R – Covid Vaccine Booster Leave	Jewel White
Group Updates <ul style="list-style-type: none">Environmental Dredging & Restoration	Marni Dolinar
Procurement <ul style="list-style-type: none">Procurement Items<ul style="list-style-type: none">Item 1: Cunningham Falls S.P. – HRI Construction CO#8Item 2: Poplar Island – new road graderItem 3: ECI Co-Gen – Delval Equipment – CO#2Item 4: Reliastar STD & LTD & Life Insurance -renewalNotifications	Hattie Crosby
New Business	Frederic Smalkin
Open Discussion	
Closed Session <ul style="list-style-type: none">Approval of Minutes – October 28, 2021Legal Report	Sean Coleman
Adjournment	

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

January 27, 2022

Item: 1

Type: Construction, and Equipment Purchase over \$200,000

Group & Division Water/Wastewater Engineering Division

MES Contract Number: 1-17-2-11-5

Project Name: Cunningham Falls State Park Water Treatment Plant Upgrade

Title/Description: UV Oxidation System Installation

Original Procurement Method: Competitive Sealed Bid

Contractor: HRI Construction LLC / M2 Construction LLC

Original Term: 3/7/2017 – 3/7/2018, 365 Calendar days from Notice to Proceed

Modified Term: 3/7/2017 – 06/30/2022, 1,941 Calendar days

Original Amount: \$2,548,275.00 (BOD Item 1, March 6, 2017)

Modifications to Date: Total of 7 modification (amendments and change orders) to date.
CO#1: \$223,899.03 (BOD Item 4, August 2017)
CO#2: \$25,850.06
FCO#1: \$9,688.91
FCO#2: \$4,748.57 (BOD Item 1, December 2018)
FCO#3: \$9,942.95
CO#3: \$83,941.88
CO#4: \$43,560.91
CO#5: No Cost Extension to 10/31/2020
CO#6: No Cost Extension to 6/30/2021
CO#7: No Cost Extension to 6/30/2022

Amount of this Change Order #8: \$259,000

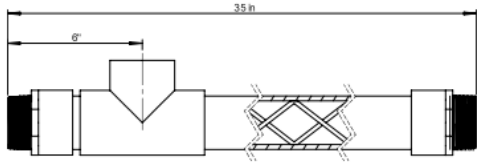
Revised Total Contract Amount: \$3,208,907.31

Client/Fund Source: Natural Resources Development Fund FY-22

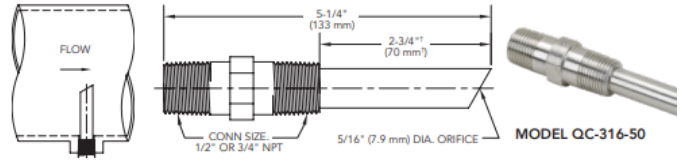
Open Space/Item 004
Appropriation Code: K00A05.10 Outdoor Recreation Land Loan.
(PCA # 12212 - \$ 259,000)

MBE Participation: 10% MBE Goal, AND 9.7% Contractors actual MBE participation

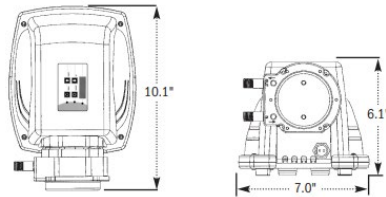
Remarks: This change order includes the construction of the UV/advanced oxidation as an additional treatment to the current water treatment plant to help ensure effective removal of algal toxins



Static Mixer



High-Pressure Injection Quills



SHIPPING WEIGHT 10 lbs (4.5 kg)

Chemical Feed Stems



Pre-Solicitation Approval
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Item: 2

Type: Equipment Purchase over \$200,000

Group & Division: Environmental Dredging & Restoration

MES Contract Number: TBD

Project Name: Paul S. Sarbanes Ecosystem Restoration Project at Poplar Island

Title/Description: Purchase of a Road Grader for the Poplar Island Environmental Restoration Project

Procurement Method: Intergovernmental Cooperative contract

Advertising Date: TBD

Estimate: \$260,000.00

Client/Fund Source: Poplar Island 2592-1204, MDOT MPA

MBE Goal: No MBE Goal

Remarks: The deterioration and needed repairs to the existing 20 year old Road Grader has created a need to replace it. MDOT MPA has approved this purchase in the FY 2022 Budget.



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Item: 3

Type: Construction: over \$200,000

Group & Division Environmental Operations

MES Contract Number: 1-21-4-37-2

Project Name: ECI Cogen Equipment – Boiler Burners and Economizers

Title/Description: Furnish new dual fuel burners, economizers, fuel trains, and controls for each of the existing boilers at the ECI Cogeneration plant as part of fuel conversion to natural gas.

Original Procurement Method: Sole Source

Contractor: Delval Equipment Corporation

Original Term: 11 months from NTP – December 31, 2021

Modified Term: 12 additional months – December 31, 2022

Original Amount: \$845,731.68 (BOD Item 2, 1/26/2021; BPW Item 14, 1/27/2021)

Modifications to Date: CO #1 = \$0; No Cost Extension

Amount of this Change Order #2: \$613,541.46

Revised Total Contract Amount: \$1,459,273.14

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

MCCBL of 2021, *MES Infrastructure Improvement Fund (UB00)*
542 MCCBL 2021 (PCA 12201)

MEA FY20 Maryland Anchor Customer Grant Program (2020-01-523S1)

MBE Participation: MBE Goal = 0%; actual MBE participation = 0%

Remarks:

The changes to the existing contract presented in this change order are based on equipment code compliance and safety concerns raised during the technical submittal review process. At the recommendation of the A/E, MES requested code interpretations from the Authority Having Jurisdiction (AHJ) in August 2021. This included the Maryland Department of Labor, Division of Labor and Industry, Boiler and Pressure Vessel Safety Unit and Somerset County Government Planning and Zoning Department. The code interpretations provided to MES required changes to some of the equipment specifications to remain in compliance with ASME B31.1 (Power Piping Code) and NFPA 70 (National Electric Code) under certain criteria defined by NFPA 85 (Boiler and Combustion Systems Hazards Code). Items captured in this request include:

- (1) Changes to some of the material used in equipment fabrication is necessary to comply with ASME B31.1;
- (2) Changes to some of the controls equipment to comply with NFPA 85 and 70;
- (3) A second natural gas monitoring station to provide operational redundancy due to the critical nature of the facility; and
- (4) Equipment offloading since the new equipment exceeds the lifting capacity of ECI's forklifts.



Economizers delivered to ECI Cogen in May 2021.

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Item: 4

Type: Services over \$200,000

Group & Division Administration – Human Resources

MES Contract Number: 1-20-1-01-5

Project Name: Short- and Long-Term Group Disability and Life Insurance Policy

Title/Description: To provide fully insured short term disability (STD), long term disability (LTD), and group term life insurance plan for eligible employees of MES.

Original Procurement Method: Competitive Sealed Bid

Contractor: ReliaStar Life Insurance Company

Original Term: January 2020 – January 2022

Modified Term: January -2022 – January 2024

Original Amount: \$1,021,947.36

Modifications to Date: N/A

Amount of this Change Order: \$1,021,947.36

Revised Total Contract Amount: \$2,043,894.60

Client/Fund Source: MES Fringe Benefits Cost Center (1131-1133 6171)

MBE Participation: N/A

Remarks: MES is exercising its option to renew the current contract for one (1) additional two (2) year period. The rates did not change with the new contract.