



COMMISSION PACKAGE

ACTION REQUESTED:

Purpose of Commission Package: To request approval of Change Order No. 4 to Contract No. CD5170B11, Piscataway Water Resource Recovery Facility (WRRF) Electrical Upgrades in the amount of \$542,169.70. This change order provides the necessary funds to complete the project.

Basis of Award: N/A

PROJECT OVERVIEW:

This contract upgrades the electrical system of the Piscataway Water Resource Recovery Facility (WRRF) through the replacement and demolition of existing electrical distribution equipment, associated cables, and appurtenant equipment. Major components of the project include the replacement of medium and low voltage switchgears, transformers, and motor control centers and the installation of new underground electrical duct banks and distribution infrastructure.

CONTRACT DATA:

CONTRACT NO. :	CD5170B11	CUMULATIVE CONTRACT AMOUNT:	\$4,015,036.43
CONTRACT TERM:	5 YRS.	ORIGINAL CONTRACT AMOUNT:	\$2,666,671.35
OPTION TERM:	N/A	CONTRACT TYPE:	ARCHITECTURAL AND ENGINEERING
PROCUREMENT TYPE:	RFP	OSDI CONCURRENCE:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PROJECT LOCATION:	<input type="checkbox"/> MONTGOMERY COUNTY <input checked="" type="checkbox"/> PRINCE GEORGE'S COUNTY <input type="checkbox"/> BOTH		

AWARDEE INFORMATION.:

AWARDEE:	GREELEY AND HANSEN, LLC.
CHANGE ORDER AMOUNT:	\$542,169.70
PAST PERFORMANCE:	<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> NO PAST PERFORMANCE

MBE/SLBE REQUIREMENT: 31.40%

☒ AFRICAN AMERICAN ☒ ASIAN AMERICAN ☐ NATIVE AMERICAN
☒ HISPANIC AMERICAN ☒ WOMEN OWNED ☒ WSSC-SLBE APPROVED

SUBCONTRACTORS (OSDI APPROVED SUBCONTRACTING PLAN)	PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES
ENVIRON-CIVIL ENGINEERING, LTD..	11.00%	SLBE	Computer Aided Design (CAD), Site Work, and Construction Services
SIDHU ASSOCIATES, INC..	6.90%	MBE	Electrical Design

CERVANTES & ASSOCIATES, P.C.	4.50%	MBE	Surveying and Stormwater Management Design
TRANSVIRON, INC.	4.40%	SLBE	Structural Design
PHOENIX ENGINEERING	3.40%	MBE	Cost Estimating
CHESAPEAKE ENVIRONMENTAL MANAGEMENT, INC.	0.80%	MBE	Environmental Surveying, Permitting, and Planting Design
AB CONSULTANTS, INC.	0.40%	MBE	Hazardous Material Testing

CHANGE ORDER HISTORY:

CHANGE ORDER NO.	AMOUNT OF CHANGE	CUMULATIVE AMOUNT
ORIGINAL CONTRACT VALUE		\$2,666,671.35
CHANGE ORDER No. 1	\$408,797.04	\$3,075,468.39
CHANGE ORDER No. 2	\$227,543.10	\$3,303,011.49
CHANGE ORDER No. 3	\$169,855.24	\$3,472,866.73
CHANGE ORDER No. 4	\$542,169.70	\$4,015,036.43
CUMULATIVE TOTAL	\$1,348,365.08	\$4,015,036.43

☐ Denotes Commission Approval Required

STATEMENT OF DETERMINATION AND FINDINGS

BASED UPON A THOROUGH REVIEW AND ANALYSIS OF THE CONTRACTOR'S PROPOSAL AND ALL OTHER SUPPORTING DOCUMENTATION SUBMITTED BY THE CONTRACTOR, AND IN CONJUNCTION WITH THE DUE DILIGENCE PERFORMED BY THE PROCUREMENT OFFICE, I CERTIFY THAT THE AWARD OF CHANGE ORDER NO. 4, TO CONTRACT NO. CD5170B11 IS RELEVANT, FAIR AND REASONABLE, AND IN THE BEST INTEREST OF THE COMMISSION. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL APPLICABLE REGULATORY AND STATUTORY PROVISIONS WERE ADHERED TO WHEN DETERMINING AWARD. BUYER: ERIK T. LEWIS BUYER INITIALS: EL

COMMITTEE REVIEW & APPROVAL:

DocuSigned by:

Michael Harmer

/ May 29, 2021 | 10:17 AM EDT

Michael Harmer
Chief Engineer**Date**

DocuSigned by:

Courtney J. Edmonds

/ May 31, 2021 | 12:41 PM EDT

Courtney J. Edmonds
OSDI Director**Date**

DocuSigned by:

Capricia M. Poole-Williams

/ Jun 1, 2021 | 8:22 AM EDT

Capricia Poole-Williams
Chief Procurement Officer**Date**

DocuSigned by:

James Price

/ Jun 2, 2021 | 8:19 AM EDT

James A. Price, Jr.
Deputy GM, Operations**Date**

DocuSigned by:

Carla Reid

/ Jun 2, 2021 | 12:57 PM EDT

Carla A. Reid
General Manager/CEO**Date**☐ This is to certify that the Washington Suburban Sanitary Commission on this date voted to approve the above action.☐ This is to certify that the Washington Suburban Sanitary Commission on this date voted to approve the above action with the following stipulations:☐ This is to certify that the Washington Suburban Sanitary Commission on this date voted not to approve the above action.**COMMISSION****Date**



Memorandum

May 21, 2021

To: Commissioners

Thru: Carla A. Reid
General Manager/CEO DS
CR

Thru: Joseph F. Beach
Deputy General Manager for Administration DS
JFB

From: Courtney J. Edmonds, Director
Office of Supplier Diversity & Inclusion DS
CJE

Subject: Review of Request for Concurrence with Change Order No. Four (4) for Contract No. CD5170B11/P79806 for the Piscataway Wastewater Treatment Plant (WWTP) Electrical Upgrades

The Office of Supplier Diversity & Inclusion ("OSDI") has reviewed the request for concurrence with Change Order No. Four (4) for Contract No. CD5170B11/P079806 for the Piscataway Wastewater Treatment Plant (WWTP) Electrical Upgrades. In accordance with MBE SP 11-01 and SLBE SP 12-01, this Contract was awarded to Greeley and Hansen, LLC, a majority-owned firm located in Greenbelt, Maryland in the amount of \$2,666,671.35 with a 30.00% Minority Business Enterprise/Small Local Business Enterprise (MBE/SLBE) subcontracting requirement. Change Orders Nos. One (1), Two (2) and Three (3) totaling \$804,296.48 increased the contract amount to \$3,472,866.73.

The OSDI previously approved four (4) modifications to the subcontracting plan, increasing the MBE/SLBE subcontracting requirement to 31.40%. To date, according to the Web-Based Compliance System, Greeley and Hansen, LLC has been paid \$3,265,162.39 of which 29.83% (\$973,917.94) has been paid to its MBE/SLBE subcontractors.

Change Order No. Four (4) has a net increase of \$542,169.70. The new contract amount is \$4,015,036.43.

The chart below reflects Change Orders to date for Contract No. CD5170B11/P079806:

Change Order No.	Action Required	Date of Change	Increased Contract Amount	Decreased Contract Amount	Total Contract Price Per Change Order
1	<ul style="list-style-type: none"> A change from a 2 substation to a 1 substation configuration in the design in order to support the Bio-Energy Project The addition of the design of electrical equipment that had originally been scheduled to be replaced in the now cancelled Energy Performance Contract 2-F (EPC 2-F) The evaluation of existing switchgear USS1C-SWGR-1 for replacement 	08/03/2017	\$408,797.04	\$0.00	\$3,075,468.39
2	<ul style="list-style-type: none"> Design of the replacement of an existing switchgear known as US1C-SWGR-1 to feed the new LAB-MCC-1 and other existing loads The addition of shop witness testing of new electrical equipment 	11/14/2017	\$227,543.10	\$0.00	\$3,303,011.49
3	<ul style="list-style-type: none"> The replacement of an existing motor control center known as FB-MCC-1 The extension of Task II Program Management services through June 30, 2022 To replenish the funds that had been originally allocated to Task IX-F To provide record drawings and asset register development in accordance with Task IX-I and Task IX-K, respectively, for USS1C-SWGR-1 which was added to the design of the project by Change Order No. 2 	08/06/2019	\$169,855.24	\$0.00	\$3,472,866.73
4	<ul style="list-style-type: none"> Additional Funding to Complete Project 	3/17/2021	\$542,169.70	\$0.00	\$4,015,036.43
	Original Contract Amount				\$2,666,671.35
	Difference – Change Order Nos. 1-4		\$1,348,365.08	\$0.00	\$1,348,365.08
	New Contract Amount				\$4,015,036.43

The chart below reflects the current and revised subcontracting requirement, Performance-to-Date and Summary of Services for Contract No. CD5170B11/P079806:

Subcontractor	Current Subcontracting Requirement (P079806)	Subcontracting Performance-to-Date (P079806)	Summary of Service
^Cervantes & Associates, P.C. (MDOT #98-116, Hispanic American) Chantilly, Virginia	4.50% (MBE)	4.82% (MBE)	Surveying, stormwater management design
Chesapeake Environmental Management, Inc. (MDOT #94-175, Female/Woman-Owned) Bel-Air, Maryland	0.80% (MBE)	0.79% (MBE)	Environmental surveying, permitting, and planting design
Phoenix Engineering, Inc. (MDOT #02-496, Asian American, Female/Woman-Owned) Parkton, Maryland	3.40% (MBE)	4.37% (MBE)	Cost estimating
Sidhu Associates, Inc. (MDOT #10-488, Asian American) Hunt Valley, Maryland	6.90% (MBE)	5.94% (MBE)	Electrical design
^Environ-Civil Engineering, Ltd. (MDOT #97-156, African American) Gaithersburg, Maryland	11.00% (SLBE)	7.17% (SLBE)	CAD design, site work, construction phase services
^Transviron, Inc. (MDOT #97-289, Asian American) Rockville, Maryland	4.40% (SLBE)	5.98% (SLBE)	Structural design
Schnabel Engineering, LLC Rockville, Maryland	1.00% (Majority)	1.02% (Majority)	Conduct hazardous material survey and prepare report, assist development of contract documents regarding work with hazardous materials
AB Consultants, Inc. (MDOT #94-165, Asian American) Lanham, Maryland	0.40% (MBE)	0.76% (MBE)	Hazardous materials testing
Total MBE/SLBE Subcontracting:	31.40%	29.83%	
Total Majority Subcontracting:	1.00%	1.02%	
Total Subcontracting:	32.40%	30.85%	

^WSSC Water-Approved SLBE Firm

All firms are registered in the WSSC's Supplier Portal system.

The Commission fully expects Greeley and Hansen, LLC to meet its overall MBE/SLBE subcontracting requirement of 31.40% and its individual subcontracting requirement with each of its MBE/SLBE subcontractors by the end of the contract term for the Contract value of \$4,015,036.43.

The Project Manager should monitor this contract to ensure that the MBE/SLBE subcontracting requirement is met.

The OSDI concurs with Change Order No. Four (4) for Contract No. CD5170B11/P079806 for the Piscataway Wastewater Treatment Plant (WWTP) Electrical Upgrades.

Should you have any questions, please contact the Office of Supplier Diversity & Inclusion at (301) 206-8800.

CJE/ag/ljm
cc: Procurement Office