



## COMMISSION PACKAGE

### ACTION REQUESTED:

**Purpose of this Commission Package** is to request approval of Change Order No. 1 to Contract No. CD5901A15/1116 for the Piscataway Bio-Energy Project to HDR, Inc. in the amount of \$2,047,635.00. These additional funds are necessary to continue the Program Management services through the end of the project close out.

This contract was approved by the Commission on February 24, 2016 to provide Program and Construction Management services pertaining to the implementation of a centralized Anaerobic Digestion and Combined Heat and Power (CHP) facility located at the existing Piscataway Water Resource Recovery Facility in Accokeek, Maryland.

The Program Management services Scope of Work and associated fees were originally developed, negotiated and awarded based on an assumed project duration of seven years. This was done before the project was designed and the construction schedule was developed. Now that the Design-Build Contract has been awarded, the complete Scope of Work for Program Management services is known, as is the project duration. The schedule is approximately 20 months longer than originally assumed, thus requiring additional fees for Program Management.

This change order for Program and Construction Management services has no impact on the Guaranteed Maximum Price contract that the Commissioners approved for construction in April 2020. The Bio-energy Project construction remains on budget and on schedule.

### PROJECT OVERVIEW:

This contract provides Program Management and Construction Management Architectural Engineering services for the Piscataway Bio-Energy construction project.

### CONTRACT DATA:

<b>CONTRACT NO.:</b>	CD5901A15/1116	<b>CUMULATIVE CONTRACT AMOUNT:</b>	\$26,994,300.00
<b>CONTRACT TERM:</b>	7 YRS.	<b>ORIGINAL CONTRACT AMOUNT:</b>	\$24,946,665.00
<b>OPTION TERM:</b>	N/A	<b>CONTRACT TYPE:</b>	A&E
<b>PROCUREMENT TYPE:</b>	RFP	<b>OSDI CONCURRENCE:</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No
<b>PROJECT LOCATION:</b>	<input type="checkbox"/> MONTGOMERY COUNTY <input checked="" type="checkbox"/> PRINCE GEORGE'S COUNTY <input type="checkbox"/> BOTH		

### AWARDEE INFORMATION.:

<b>AWARDEE NO. 1:</b>	HDR, INC.
<b>CONTRACT AMOUNT:</b>	\$26,994,300.00
<b>PAST PERFORMANCE:</b>	<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> NO PAST PERFORMANCE

**MBE/SLBE REQUIREMENT: 20.50% SUBCONTRACTING**☐ AFRICAN AMERICAN☒ ASIAN AMERICAN☐ NATIVE AMERICAN☒ HISPANIC AMERICAN☒ WOMEN OWNED☒ WSSC-SLBE APPROVED

SUBCONTRACTORS (OSDI APPROVED SUBCONTRACTING PLAN)	PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES
BVF ENGINEERING, INC.	4.10%	MBE	Program and Construction Management
CELADON TECHNOLOGIES, LLC	1.40%	MBE	Process Mechanical Design Support
KEVILLE ENTERPRISES, INC.	3.30%	MBE	Program and Construction Management
NAVARRO & WRIGHT CONSULTING ENGINEERS, INC.	2.10%	MBE	Civil Engineering
THE ROBERT B. BALTER COMPANY	0.60%	MBE	Geotechnical drilling, testing, and engineering
PHOENIX ENGINEERING, INC.	1.50%	MBE	Cost Estimating
SHAH & ASSOCIATES, INC.	4.40%	MBE	Electrical Instrumentation & Control Support
EBA ENGINEERING, INC.	0.50%	MBE	General Process Mechanical and other engineering support
SHERAL CONSULTING, LLC	2.60%	SLBE	Design review and commissioning, and procurement and contracting
BROWN AND CALDWELL	28.50%	MAJORITY	Design, Program and Construction Management

**CHANGE ORDER HISTORY:**

CONTRACT HISTORY	AMOUNT AWARDED	AMOUNT OF CHANGE	CUMULATIVE AMOUNT
ORIGINAL CONTRACT	\$24,946,665.00		\$24,946,665.00
CHANGE ORDER NO. 1		\$2,047,635.00	\$26,994,300.00
<b>CHANGE ORDER TOTAL</b>		\$2,047,635.00	

**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 CONTRACT NO. CD5901A15/1116 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: THOMAS M. CARNEY** BUYER INITIALS: TC

<b>COMMITTEE REVIEW &amp; APPROVAL</b>
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DocuSigned by:

*Michael Harmer*

/ Jan 12, 2021 | 10:53 AM EST

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**Mike Harmer**  
Chief Engineer

**Date**

DocuSigned by:

*Courtney J Edmonds*

/ Jan 12, 2021 | 11:07 AM EST

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**Courtney J. Edmonds**  
OSDI Director

**Date**

DocuSigned by:

*Caprecia M. Poole-Williams*

/ Jan 12, 2021 | 11:30 AM EST

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**Caprecia M. Poole-Williams**  
Chief Procurement Officer

**Date**

DocuSigned by:

*James Price*

/ Jan 12, 2021 | 1:07 PM EST

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

**Date**

DocuSigned by:

*Carla Reid*

/ Jan 13, 2021 | 11:15 AM EST

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**Carla A. Reid**  
General Manager/CEO

**Date**

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- ☐ 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.

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**COMMISSION**

**Date**



## Memorandum

December 29, 2020

To: Commissioners DS  
CR

Thru: Carla A. Reid  
General Manager/CEO

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

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

Subject: Request for Concurrence with Change Order No. One (1) for Contract No. CD5901A15/P00080089  
Bioenergy Program Management

The Office of Supplier Diversity & Inclusion ("OSDI") has reviewed the request for concurrence with Change Order No. One (1) for Contract No. CD5901A15/P00080089 Bioenergy Program Management. In accordance with MBE SP 11-01 and SLBE SP 12-01, this Contract was awarded to HDR Engineering Inc., a majority-owned firm located in Calverton, Maryland in the amount of \$24,946,665.00 with a 20.50% (\$5,114,066.33) Minority Business Enterprise/Small Local Business Enterprise (MBE/SLBE) subcontracting requirement.

Change Order No. One (1) has a net increase of \$2,047,635.00.00. The new contract amount will be \$26,994,300.00.

The chart below reflects Change Orders to date for Contract No. CD5901A15/P00080089:

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"> <li>Replace the Engineering Program Management Consulting Services Scope of Services with Program Management Consulting.</li> </ul>	12/08/2020	\$2,047,635.00	\$0.00	\$26,994,300.00
	Original Contract Amount				\$24,946,665.00
	Difference – Change Order No. 1		\$2,047,635.00	\$0.00	\$2,047,635.00
	New Contract Amount				\$26,994,300.00

The chart below reflects the current subcontracting requirement, Performance-to-Date and Summary of Services for Contract No. CD5901A15/P00080089:

Subcontractors	Current Subcontracting Requirement	Subcontracting Performance-to-Date	Summary of Services
BVF Engineering, Inc. (MDOT #12-131, Asian American) Columbia, Maryland	4.10% (MBE)	1.37% (MBE)	Program and construction management
^Celadon Technologies, LLC (MDOT #07-069, Asian American) Rockville, Maryland	1.40% (MBE)	0.41% (MBE)	Process mechanical design support

Subcontractors	Current Subcontracting Requirement	Subcontracting Performance-to-Date	Summary of Services
Keville Enterprises, Inc. (MDOT #05-395, Female Woman-Owned) Bethesda, Maryland	3.30% (MBE)	0.00% (MBE)	Program and construction management
Navarro & Wright Consulting Engineers, Inc. (MDOT #99-113, Hispanic American) Sparks, Maryland	2.10% (MBE)	3.05% (MBE)	Civil engineering
The Robert B. Balter Company (WPEO #2005119759, Female Woman-Owned) Owings Mill, Maryland	0.60% (MBE)	0.59% (MBE)	Geotechnical drilling, testing, and engineering
Phoenix Engineering, Inc. (MDOT #02-496, Asian American) Hunt Valley, Maryland	1.50% (MBE)	1.77% (MBE)	Cost Estimating
^Shah & Associates, Inc. (CRMSDC #CR10754, Asian American) Gaithersburg, Maryland	4.40% (MBE)	3.63% (MBE)	Electrical I & C Support
EBA Engineering, Inc. (MDOT 82-088, Asian American) Baltimore, Maryland	0.50% (MBE)	0.00% (MBE)	General process mechanical and other engineering support
^SherAI Consulting, LLC Greenbelt, Maryland	2.60% (SLBE)	4.02% (SLBE)	Design review and commissioning, and procurement and contracting
#Brown and Caldwell Beltsville, Maryland)	28.50% (Majority)	28.25% (Majority)	Design, program and construction management
Total MBE/SLBE Subcontracting	20.50%	14.84%	
Total Majority Subcontracting	28.50%	28.25%	
Total Subcontracting	49.00%	43.09%	

^WSSC Water-Approved SLBE Firm

To date, according to the Web-Based Compliance System, HDR Engineering Inc, has been paid \$14,581,165.91 of which \$2,163,172.74 (14.84%) has been paid to its MBE/SLBE Subcontractors.

The Project Manager should monitor this contract to ensure that HDR Engineering Inc. meets its overall MBE/SLBE subcontracting requirement of 20.50% (\$5,533,831.50), and its individual subcontracting requirement with each of its MBE/SLBE subcontractors by the end of the contract term for the Contract value of \$26,994,300.00.

The OSDI concurs with Change Order No. One (1) Contract No. CD5901A15/P00080089 Bioenergy Program Management to HDR Engineering Inc.

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

CJE/ljm/te

cc: Procurement Office