



## COMMISSION PACKAGE

### ACTION REQUESTED:

**Purpose of this Commission Package:** To request approval to award Contract No. 16731 Pre-stressed Concrete Cylinder Pipe (PCCP) Engineering Services to two (2) contractors: Black & Veatch Corporation and HDR Engineering, Inc. The contract has a base term of three (3) years for a not to exceed amount of \$4,500,000.00 each and one (1) two-year option term with an amount not to exceed \$3,000,000.00 each. The total amount requested for approval is \$15,000,000.00.

**Basis of Award:** This solicitation is being awarded to the firms deemed as the most advantageous to WSSC Water, taking into consideration the evaluation factors set forth in the Request for Proposals.

### PROJECT OVERVIEW:

The scope of this contract includes providing engineering services to support the Commission's Pre-stressed Concrete Cylinder Pipe (PCCP) management program. The services include, but are not be limited to, the following: internal visual and sounding pipeline inspection, sonic/ultrasonic pulse echo testing, pipeline Right-of-Way assessment, development of finite element analysis curves, leak detection, wall thickness testing for metallic mains, PCCP forensics dissection, permit acquisition, geotechnical investigation, traffic control, topside support for confined space entry, coordination, planning and engineering services needed to support inspections provided by the Consultant, and special studies related to the management of the Commission's PCCP network on an as needed basis.

### CONTRACT DATA:

CONTRACT NO.:	16731	CUMULATIVE CONTRACT AMOUNT:	\$15,000,000.00
CONTRACT TERM:	5 YRS.	CONTRACT TYPE:	ARCHITECTURE & ENGINEERING
PROCUREMENT TYPE:	RFP	OPTION TERM:	1, TWO -YEAR OPTION
PROJECT LOCATION:	<input type="checkbox"/> MONTGOMERY COUNTY <input type="checkbox"/> PRINCE GEORGE'S COUNTY <input checked="" type="checkbox"/> BOTH	OSDI CONCURRENCE:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

### AWARDEE INFORMATION.:

AWARDEE NO. 1:	BLACK & VEATCH CORPORATION
CONTRACT AMOUNT:	\$7,500,000.00
PAST PERFORMANCE:	<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> NO PAST PERFORMANCE

### MBE/SLBE REQUIREMENT: 22% 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
HSA, INC.	12.00%	MBE	Geotechnical Investigation, Traffic Control, Topside Support and PCCP Forensic Dissection

MERCADO CONSULTANTS, INC.	3.00%	MBE	Surveying and GPS Survey
PEER CONSULTANTS, P.C.	7.00%	MBE	Community Outreach, Environmental Services, Permit Acquisition and CADD Support
<b>AWARDEE NO. 2:</b>	HDR ENGINEERING, INC.		
<b>CONTRACT AMOUNT:</b>	\$7,500,000.00		
<b>PAST PERFORMANCE:</b>	<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> NO PAST PERFORMANCE		
<b>MBE/SLBE REQUIREMENT: 22% SUBCONTRACTING</b> <input checked="" type="checkbox"/> AFRICAN AMERICAN <input checked="" type="checkbox"/> ASIAN AMERICAN <input type="checkbox"/> NATIVE AMERICAN <input type="checkbox"/> HISPANIC AMERICAN <input checked="" type="checkbox"/> WOMEN OWNED <input type="checkbox"/> WSSC-SLBE APPROVED			
<b>SUBCONTRACTORS (OSDI APPROVED SUBCONTRACTING PLAN)</b>	<b>PROFFERED PERCENTAGE</b>	<b>CLASSIFICATION</b>	<b>SUMMARY OF SERVICES</b>
ENGINEERING DESIGN TECHNOLOGIES, INC,	2.00%	MBE	GPS Survey, Corrosion Assessment
HSA, INC.	15.00%	MBE	Soil Lab Testing, Site Support, Traffic Control and Forensic Investigation Services
PEER CONSULTANTS, P.C.	5.00%	MBE	Permitting, Design Support and Outreach Support

## 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. 16731 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: MICHAEL JACKSON BUYER INITIALS:** MS

## Legal Form and Sufficiency Review

This contract has been reviewed and approved for legal form and sufficiency by the General Counsel's Office:

DocuSigned by:

*Amanda Conn*

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General Counsel's Office

Or

The Procurement Office has notified the General Counsel's office that this is a standard form contract previously approved for legal form and sufficiency by the General Counsel's Office and there are no deviations from the standard form:

\_\_\_\_\_  
General Counsel's Office

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

*Damion Lampley*

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May 27, 2021 | 9:05 AM EDT

80083D87A5C3446

**Damion Lampley**  
**Director, Utility Services**

Date

DocuSigned by:

*Courtney J Edmonds*

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May 27, 2021 | 11:55 AM EDT

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**Courtney J. Edmonds**  
**OSDI Director**

Date

DocuSigned by:

*Capricia M. Poole-Williams*

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May 27, 2021 | 12:53 PM EDT

A42FEDB2CA654D6

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

Date

DocuSigned by:

*James Price*

/

May 27, 2021 | 3:10 PM EDT

F21E19AE790B467

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

Date

DocuSigned by:

*Carla Reid*

/

May 27, 2021 | 3:58 PM EDT

B234F1D88153460

**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.

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COMMISSION

Date

**List of Proponents**

1. Black & Veatch Corporation  
18310 Montgomery Village, Suite 750  
Gaithersburg, Maryland 20879
2. HDR Engineering, Inc.  
2650 Tower Drive, Suite 400  
Vienna, Virginia 22180



## Memorandum

May 11, 2021

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: Review of Request for Award of Contract No. 16731 PCCP Engineering Services

The Office of Supplier Diversity & Inclusion ("OSDI") has reviewed the request for Award of Contract No. 16731 PCCP Engineering Services. In accordance with MBE Program Regulation (WSSC Water Code of Regulations Chapter 6.30) and SLBE Program Regulation (WSSC Water Code of Regulations Chapter 6.35), this solicitation was advertised with a 22.00% Minority Business Enterprise and Small Local Business Enterprise (MBE/SLBE) subcontracting requirement that can only be satisfied by WSSC Water-Approved SLBEs (SLBE only or SLBE-SDVs) and the following qualified and certified-MBE firms: African American, Asian American, Hispanic American and Female/Women-Owned.

This Solicitation was advertised in WSSC Water's Supplier Portal System and through the Commission's normal procurement process. An Evaluation Committee was established with defined evaluation criteria. Five hundred sixty six (566) firms were notified, one-hundred twenty-three (123) firms downloaded the solicitation and two (2) proposals were received.

Black and Veatch, a majority-owned firm located in Gaithersburg, Maryland and HDR Engineering, Inc., a majority-owned firm located in Chicago, Illinois are the recommended Awardees by the Procurement Office. The contract has a base term of three years with one (1) two-year option term. The contract value for the base term is \$4,500,000.00 for each awardee.

Listed below is the OSDI determination of the most responsive and responsible bid deemed by the Procurement Office:

Prime/Bidder	Responsive to OSDI Solicitation Requirements	Subcontractors	Proffered Percentage	Summary of Services	Plan Validated
Black and Veatch Gaithersburg, Maryland  Contract Value: \$4,500,000.00  Total MBE Subcontracting: 22.00% (\$990,000.00)  Total Majority Subcontracting: 12.00% (\$540,000.00)	Yes	HSA, Inc. (MDOT #08-626, Asian American) Washington, DC	12.00% (MBE)	Geotechnical Investigation, traffic control, topside support and PCCP forensic dissection	Yes
		Mercado Consultants, Inc. (MDOT #90-081, Hispanic American) Ashton, Maryland	3.00% (MBE)	Surveying and GPS Survey	Yes
		PEER Consultants, P.C. (MDOT #03-231, African American, Female Women-Owned) Washington, D.C.	7.00% (MBE)	Community outreach, environmental services, permit acquisition and CADD Support	Yes
		Simpson Gumpertz & Heger, Inc. Waltham, Massachusetts	10.00% Majority	Structural analysis, development of finite element curve, internal w/s inspection and lab testing	Yes

Prime/Bidder	Responsive to OSDI Solicitation Requirements	Subcontractors	Proffered Percentage	Summary of Services	Plan Validated
Black and Veatch (cont.)		Echologics, LLC Chicago, Illinois	1.00% (Majority)	Leak detection and wall thickness testing for metallic mains	Yes
		NDT Corporation Sterling, Massachusetts	1.00% (Majority)	Sonic/ultrasound echo testing	Yes
HDR Engineering, Inc Chicago, Illinois  Contract Value: \$4,500,000.00  Total MBE Subcontracting: 22.00% (\$990,000.00)  Total Majority Subcontracting: 12.00% (\$540,000.00)	Yes	Engineering Design Technologies, Inc. (PGSDDD #20-15168, African American) Glen Burnie, Maryland	2.00% (MBE)	GPS survey, corrosion assessment	Yes
		HSA, Inc. (MDOT #08-626, Asian American) Washington, DC	15.00% (MBE)	Soil lab testing, site support, traffic control and forensics investigation services	Yes
		PEER Consultants, P.C. (MDOT #03-231, African American, Female Women-Owned) Washington, D.C.	5.00% (MBE)	Permitting, design support and outreach support	Yes
		Echologics, LLC Chicago, Illinois	1.00% (Majority)	PCCP and metallic main leak detection and wall thickness testing	Yes
		NDT Corporation Sterling, Massachusetts	2.00% (Majority)	Sonic/ultrasonic condition assessment	Yes
		Structural Technologies Columbia, Maryland	3.00% (Majority)	Structural analysis, innovation advisor	Yes
		Syrinx, Inc. Henderson, Nevada	1.00% (Majority)	Flow monitoring technology provider	Yes
		Construction Materials Consultants, Inc. Greensburg, Pennsylvania	1.00% (Majority)	PCCP lab testing, petrographic examinations and chemical analyses	Yes
		Pipeline Inspection and Condition Analysis Corporation Mississauga, Ontario	1.00% (Majority)	Electromagnetic testing, condition assessment technologies provider	Yes
		R.J. Peterman & Associates, Inc. Manhattan, Kansas	2.00% (Majority)	PCCP lab testing, pipe forensic analysis	Yes
		SES NA Paramus, New Jersey	1.00% (Majority)	Statistical analysis and data optimization	Yes

All firms are registered in WSSC Water's Supplier Portal System.

The OSDI concurs with the Award of Contract No. 16731 PCCP Engineering Services to Black and Veatch and HDR Engineering, Inc.

Should you require any additional assistance, please contact the Office of Supplier Diversity & Inclusion at 301-206-8800.

CJE/ag/te

cc: Procurement Office