

COMMISSION PACKAGE

ACTION REQUESTED:

Purpose of this Commission Package is to request approval to award Contract No. 16442 Professional Services for Advanced Asset Management to six (6) contractors: Arcadis-US, Inc., Black & Veatch Corporation, Carollo Engineers, Inc., CDM Smith, Inc., GHD, Inc., and Hazen and Sawyer, P.C. Each contract has a three (3) year Base Term and one (1) one-year Option Term if exercised by the Commission. Each contract has a Base Term Not to Exceed (NTE) amount of \$6,000,000.00 and an Option Term NTE amount of \$3,000,000.00. The total Contract amount to be approved is \$9,000,000.00.

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 advanced asset management support to enhance the framework/knowledge base and assist with data collection, asset modeling, and analysis to produce high quality asset management plans.

CONTRACT DATA:					
CONTRACT NO.:	16442		CUMULATIVE CONTRACT AMOUNT:		\$9,000,000.00
CONTRACT TERM:	4 YRS.		CONTRACT TYPE		PROFESSIONAL SERVICES
PROCUREMENT TYPE:	RFP		OPTION TERM:		1, ONE -YEAR OPTION
PROJECT LOCATION:		MERY COUNTY EORGE'S COUNTY	OSDI CONCURRE	NCE:	⊠ YES □ NO
AWARDEE INFORMATION.:					
AWARDEE NO. 1:	ARCADIS-US,	INC.			
CONTRACT AMOUNT:	\$1,500,000.00	\$1,500,000.00			
PAST PERFORMANCE:	⊠ SATISFAC	TORY NO P.	AST PERFORMANCE		
MBE/SLBE REQUIREMENT: 2 AFRICAN AMERICAN HISPANIC AMERICAN	⊠ ASIA	RACTING IN AMERICAN MEN OWNED	☐ NATIVE AN		ED
SUBCONTRACTOR (OSDI APPROVED SUBCONTRA		PROFFERED PERCENTAGE	CLASSIFICATION	SUM	MARY OF SERVICES
EBA Engineering, Inc.		6.00%	MBE	civil/si resource	management support, ite geotechnical water es engineering, ArcGIS.
PEER CONSULTANTS, P.C.		5.00%	MBE	implemen	port in developing, nting and maintaining an management system.

SHAH & ASSOCIATE, INC.		2.00%	MBE	Asset management plan support including condition assessment, electrical and Instrumentation and Control (I&C) engineering, and other services as required.	
SHERAL CONSULTING SERVICES, LLC.		2.00%	MBE	Asset management support including Operations & Maintenance (O&M) support, staff augmentation, and other services as required.	
AWARDEE No. 2:	BLACK & VEA	ATCH CORPORATION	٧		
CONTRACT AMOUNT:	\$1,500,000.00)			
PAST PERFORMANCE:	SATISFAC	TORY NO PA	AST PERFORMANCE		
MBE/SLBE REQUIREMENT: 2	ASIA	RACTING N AMERICAN MEN OWNED	☐ NATIVE AN	MERICAN BE Approved	
SUBCONTRACTOR (OSDI APPROVED SUBCONTRACTOR)		PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES	
EBA Engineering, Inc.		4.00%	MBE	Asset Registry data collection, level of service, operation and maintenance analysis, asset modeling, asset management plan reports	
IBS MANAGEMENT & CONSULTANCY SERVICES, LLC.		6.00%	MBE	Life-cycle cost accounting, financial reports, economic analysis	
PEER CONSULTANTS, P.C.		5.00%	MBE	Asset management support, modeling and analysis	
SHERAL CONSULTING SERVICES, LLC.		5.00%	MBE	Services in support of asset management related to operations & maintenance	
AWARDEE No. 3:	CAROLLO ENG	GINEERS, INC.			
CONTRACT AMOUNT:	\$1,125,000.00				
PAST PERFORMANCE:	SATISFACTORY ☐ NO PAST PERFORMANCE				
MBE/SLBE REQUIREMENT: 15% SUBCONTRACTING AFRICAN AMERICAN ASIAN AMERICAN WOMEN OWNED WSSC-SLBE APPROVED					

SUBCONTRACTORS (OSDI APPROVED SUBCONTRACTING PLAN)		PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES
DM ENTERPRISES OF BALTIMO	RE, INC.	5.00%	MBE	Project controls, scheduling, Geographic Information System (GIS) Analysis
InfraPlan, LLC.		5.00%	MBE	Statistical Analysis
PEER CONSULTANTS, P.C.		5.00%	MBE	Information systems auditing, training, model analytics, civil engineering
AWARDEE No. 4:	CDM SMITH,	INC.		
CONTRACT AMOUNT:	\$1,125,000.00)		
PAST PERFORMANCE:	⊠ SATISFAC	TORY NO P.	AST PERFORMANCE	
MBE/SLBE REQUIREMENT: 1 AFRICAN AMERICAN HISPANIC AMERICAN	⊠ ASIA	RACTING IN AMERICAN MEN OWNED	☐ NATIVE AN	MERICAN BE APPROVED
SUBCONTRACTOR (OSDI APPROVED SUBCONTRA		PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES
EBA ENGINEERING, INC.		8.00%	MBE	Asset management support services, data analytics & modeling, engineering support
Environ-Civil Engineering,	LTD.	5.00%	MBE	Provide asset management support including but not limited to asset condition assessment, risk determination, water & wastewater infrastructure engineering, hydraulic modeling, environmental engineering & permitting
JUGGERNAUT CONSULTING, LI	.C.	2.00%	MBE	Provide assistance with organizational change management, Level of Service (LOS) monetization & use, integration of asset management practices with financial practices and requirements, provide assistance with infrastructure funding & investment requirements, especially economic, accounting & financial analysis, provide assistance asset management, business processes & procedures
AWARDEE No. 5:	GHD, INC.			
CONTRACT AMOUNT: \$2,625,000.0)		

PAST PERFORMANCE:	⊠ SATISFAC	TORY NO P	AST PERFORMANCE			
MBE/SLBE REQUIREMENT: 28.70% SUBCONTRACTING ☐ AFRICAN AMERICAN ☐ NATIVE AMERICAN ☐ HISPANIC AMERICAN ☐ WOMEN OWNED ☐ WSSC-SLBE APPROVED						
SUBCONTRACTOR (OSDI APPROVED SUBCONTRA		PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES		
PEER CONSULTANTS, P.C.		17.00%	MBE	Provide program management support, task lead for life cycle cost accounting and general support.		
SYNERGISTIC IT SOLUTIONS, L	LC.	3.70%	SLBE	Agile project management support, change management, IT strategy development and other general support as needed		
EBA ENGINEERING, INC.		2.00%	MBE	General support services; asset management; condition assessment.		
ALLWYN CORPORATION		5.00%	MBE	Functional areas and other general support services as needed		
SHERAL CONSULTING SERVICES, LLC.		1.00%	MBE	Asset management, water and wastewater Operations & Maintenance (O&M), business procedures, training and other engineering and technical support.		
AWARDEE No. 6:	HAZEN AND S	SAWYER, P.C.				
CONTRACT AMOUNT:	\$1,125,000.00)				
PAST PERFORMANCE:	SATISFAC	TORY NO P	AST PERFORMANCE			
MBE/SLBE REQUIREMENT: AFRICAN AMERICAN HISPANIC AMERICAN						
SUBCONTRACTOR (OSDI APPROVED SUBCONTRA		PROFFERED PERCENTAGE	CLASSIFICATION	SUMMARY OF SERVICES		
EBA Engineering, Inc.		10.00%	MBE	Engineering Support, Condition Assessment, Operations and Maintenance		
INFRAPLAN, LLC.		5.00%	MBE	Data analysis, modeling, machine learning, analytics		

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. 16442 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: O. Dalila Perla Buyer Initials: $\beta \partial \rho$

Legal Form and Sufficiency Review
This contract has been reviewed and approved for legal form and sufficiency by the General Counsel's Office:
dmanda (onn 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

COMMITTEE REVIEW & APPROVAL

COMMISSION		Date
	/	
☐ This is to certify that the Washi	ngto	n Suburban Sanitary Commission on this date voted not to approve the above action.
☐ This is to certify that the Washin the following stipulations:	ngtoi	n Suburban Sanitary Commission on this date voted to approve the above action with
☐ This is to certify that the Washi	ngto	n Suburban Sanitary Commission on this date voted to approve the above action.
Carla A. Reid General Manager/CEO		Date
Carla Reid	_ /	Apr 7, 2021 1:33 PM EDT
Deputy Givi for Operations DocuSigned by:		
James A. Price, Jr. Deputy GM for Operations		Date
James Price	/	Apr 7, 2021 1:03 PM EDT
CocuSigned by:		
Caprecia M. Poole-Williams Chief Procurement Officer		Date
Caprecia Mpoole-Williams	_ /	Apr 7, 2021 12:42 PM EDT
DocuSigned by:		
OSDI Director		Duc
Courtney J Edmonds Courtney J. Edmonds	_	Apr 7, 2021 12:30 PM EDT Date
DocuSigned by:	/	
Acting Manager		
Lingyi Zhang Lingyi Zhang		Apr 7, 2021 8:59 AM EDT Date
DocuSigned by: Lingyi Zhang	/	Any 7 2021 8.50 AM EDT

List of Proponents

- AECOM Technical Services, Inc.
 7 St. Paul Street
 Baltimore, MD 21202
- Allwyn Corporation
 459 Herndon Parkway, Suite 13
 Herndon, VA 20170
- Arcadis-US, Inc.
 14900 Sweitzer Lane
 Laurel, MD 20707
- Black & Veatch Corporation
 18310 Montgomery Village, Suite 750
 Gaithersburg, MD 20879
- Carollo Engineers, Inc.
 901 N. Stuart Street, Suite 403
 Arlington, VA 22203
- CDM Smith, Inc.
 10560 Arrowhead Drive, Suite 500
 Fairfax, VA 22030
- Cross Industry Solutions, Inc. 1013 Gold Mine Road Burtonsville, MD 20833
- Field Force, Inc.
 8303 North Mopac Expressway, Suite A-120 Austin, TX 78759
- 9. GHD, Inc 116701 Melford Blvd. Suite 330 Bowie, MD 20715
- 10. Hazen and Sawyer1 South Street, Suite 1150Baltimore, MD 21202
- 11. HDR Engineering, Inc.2650 Park Tower Drive, Suite 400Vienna, VA 22180

- JRF Management Consulting, LLC
 11623 Leesborough Circle
 Silver Spring, MD 20902
- 13. KPMG, LLP 1801 K St. NW, Suite 1200 Washington, DC 20006
- 14. SAS Institute, Inc. SAS Campus Drive Cary, NC 27513
- 15. Stantec Consulting Services, Inc.6110 Frost PlaceLaurel, MD 20707
- 16. WSP USA, Inc.111 Market Place, Suite 1020Baltimore, MD 21202



Memorandum

March 26, 2021

To: Commissioners

Thru: Carla A. Reid

General Manager/CEO

Thru: Joseph F. Beach JFB

Deputy General Manager for Administration

From: Courtney J. Edmonds, Director

Office of Supplier Diversity & Inclusion

Subject: Review of Request for Award of Contract No. 16442 Professional Services for Advanced Asset

Management Services

The Office of Supplier Diversity & Inclusion ("OSDI") has reviewed the request for Award of Contract No. 16442 Professional Services for Advanced Asset Management 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 15.00% 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, Native American and Female/Woman-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. Two thousand ninety-three (2,093) firms were notified, 543 firms downloaded the solicitation and sixteen (16) proposals were received.

Arcadis US, Inc., a majority-owned firm located in Laurel, Maryland; Black & Veatch, a majority-owned firm located in Gaithersburg, Maryland; Carrol Engineers, a majority-owned firm located in Arlington, Virginia; CDM Smith, a majority-owned firm located in Fairfax, Virginia; GHD, Inc, a majority owned firm located in Bowie, Maryland, and Hazen & Sawyer, Inc., a majority-owned firm located Baltimore, Maryland, have been recommended for award. The contract has a base term of three (3) years and one, one-year option term. The contract value for the base term is \$6,000,000.00 with \$1,000,000.00 for each awardee in category A and \$750,000.00 for each awardee in categories B and C.

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

Prime/Bidder	Responsive to OSDI Solicitation Requirements	Subcontractors	Proffered Percentage	Summary of Services	Plan Validated
Arcadis US, Inc. Laurel, Maryland	Yes	EBA Engineering, Inc. (MDOT #82-088, Asian American)	6.00% (MBE)	Asset management support, civil/site, geotechnical water	Yes
Laurer, Marylanu		Laurel, Maryland	(MBL)	resources engineering, ArcGIS	
Contract Value:					
\$1,000,000.00		Peer Consultants, P.C.	5.00%	Support in developing,	Yes
		(MDOT #03-231, African American	(MBE)	implementing, maintaining an	
Total MBE Subcontracting:		Female/Woman-Owned)		asset management system	
15.00%		Washington, D.C.		· ·	
(\$150,00.00)		Pinnacle Asset Integrity Services,	2.00%	Asset management strategy	No
(+		LLC dba Pinnacle ART	(Majority)	development, asset criticality	
		Pasadena, Texas		determination and assignment,	
				data collection consultation, asset	

Arcadis US (cont'd) Total Majority Subcontracting: 2.00% (\$20,000.00)		Shah & Associates, Inc. (CRMSDC – #CR09883, Asian American) Gaithersburg, Maryland ^SherAl Consulting Services, LLC (MDOT #15-309, African American, Female/Woman-Owned)	2.00% (MBE) 2.00% (MBE)	condition assessments, asset risk determination, capital infrastructure and operations & maintenance cost estimation, applicable training, scope specific staff augmentation, project management Asset Management Plan support including condition assessment, electrical and I&C engineering, and other services as required Asset Management Support including O&M support, staff augmentation, and other services as required	No Yes
Black & Veatch Corporation Gaithersburg, Maryland Contract Value: \$1,000,000.00	Yes	Silver Spring, Maryland EBA Engineering, Inc. (MDOT #82-088, Asian American) Laurel, Maryland	4.00% (MBE)	Asset Registry data collection, level of service, operation and maintenance analysis, asset modeling, asset management plan reports	Yes
Total MBE Subcontracting: 20.00% (\$200,000.00)		^IBS Management & Consultancy Services, LLC (MDOT #13-217, African American) Washington, DC	6.00% (MBE)	Life-cycle cost accounting, financial reports, economic analysis	Yes
		Peer Consultants, P.C. (MDOT #03-231, African American, Female/Woman-Owned) Washington, D.C.	5.00% (MBE)	Asset Management Support, Modeling, and Analysis	Yes
		^SherAl Consulting Services, LLC (MDOT #15-309, African American, Female/Woman-Owned) Silver Spring, Maryland	5.00% (MBE)	Services in support of asset management related to operations & maintenance	Yes
Carollo Engineers, Inc. Arlington, Virginia Contract Value:	Yes	DM Enterprises of Baltimore, Inc. (MDOT #15-362, Asian American) Baltimore, Maryland	5.00% (MBE)	Project controls, scheduling, GIS Analysis	Yes
\$750,000.00 Total MBE Subcontracting: 15.00%		InfraPlan, LLC (WBENC – #2005128589, Female/Woman-Owned) New York, New York	5.00% (MBE)	Statistical Analysis	Yes
(\$112,500.00) Total Majority Subcontracting: 34.00% (\$255,000.00)		Kennedy Jenks Consultants, Inc. Virginia Beach, Virginia	34.00% (Majority)	Asset management support, asset lifecycle cost, asset management business processes and procedures, infrastructure funding and investment requirements, data analytics and optimization modelling, operations & maintenance (O&M), architecture and engineering support	Yes
		Peer Consultants, P.C. (MDOT #03-231, African American Female/Woman-Owned) Washington, D.C.	5.00% (MBE)	Information systems auditing, training, model analytics, civil engineering	Yes
CDM Smith, Inc. Fairfax, Virginia Contract Value:	Yes	EBA Engineering, Inc. (MDOT #82-088, Asian American) Laurel, Maryland	8.00% (MBE)	Asset management support services, data analytics & modeling, engineering support	Yes
\$750,000.00 Total MBE Subcontracting: 15.00% (\$112,500.00)		^Environ-Civil Engineering, LTD (MDOT #97-176, African American) Columbia, Maryland	5.00% (MBE)	Provide asset management support including but not limited to asset condition assessment, risk determination, water & wastewater infrastructure engineering, hydraulic modeling, environmental engineering & permitting	Yes

CDM Smith, Inc. (cont'd)		^Juggernaut Consulting, LLC (MDOT #15-054, African American) Laurel, Maryland	2.00% (MBE)	Provide assistance with organizational change management, LOS monetization & use, integration of asset management practices with financial practices and requirements, provide assistance with infrastructure funding & investment requirements, especially economic, accounting & financial analysis, provide assistance asset management, business processes & procedures	Yes	
GHD, Inc. Bowie, Maryland Contract Value: \$1,750,000.00	Yes	Peer Consultants, P.C. (MDOT #03-231, African American, Female/Woman-Owned) Washington, D.C.	17.00% (MBE)	Provide program management support, task management for life cycle cost accounting & general support	Yes	
Total MBE/SLBE Subcontracting: 28.70% (\$502,250.00)		^Synergistic IT Solutions, LLC Accokeek, Maryland	3.70% (SLBE)	Provide support for including but not limited to agile project management support, change management, IT strategy development & other general support as needed	Yes	
Total Majority Subcontracting 2.00% (\$35,000.00)		The RJN Group Wheaton, Maryland	2.00% (Majority)	Provide support services, condition assessment; asset repair; wastewater collections, asset management	Yes	
		EBA Engineering, Inc. (MDOT #82-088, Asian American) Laurel, Maryland	2.00% (MBE)	General support services; water and wastewater engineering and technical support, asset management; condition assessment	Yes	
		Allwyn Corporation (CRMSDC - #CR19156, Asian American) Herndon, Virginia	5.00% (MBE)	Support services for functional areas and other general support services as needed.	Yes	
		^SherAl Consulting Services, LLC (MDOT #15-309, African American, Female/Woman-Owned) Silver Spring, Maryland	1.00% (MBE)	Asset management, water and wastewater O&M, business procedures, training and other engineering and technical support	Yes	
Hazen and Sawyer Baltimore, Maryland	Yes	Langan Engineering & Environmental Services Arlington, Virginia	10.00% (Majority)	Data security, analytics, data management & governance, IT	Yes	
Contract Value: \$750,000.00			EBA Engineering, Inc. (MDOT #82-088, Asian American) Laurel, Maryland	10.00% (MBE)	Engineering Support, Condition Assessment, Operations and Maintenance	Yes
Total MBE Subcontracting: 15.00% (\$112,500.00)			Kayuga Solution, Inc. Irvine, California	5.00% (Majority)	Operations Analysis and Analytics	Yes
Total Majority Subcontracting: 20.00% (\$150,000.00)		InfraPLAN, LLC (WBENC – #2005128589, Female/Woman-Owned) New York, New York	5.00% (MBE)	Data analysis, modeling, machine learning, analytics	Yes	
MACCO Water Assessed CLDE Fire		Vick Companies T/A Infralogix Williamsburg, Virginia	5.00% (Majority)	Reliability Engineering	Yes	

*WSSC Water-Approved SLBE Firm

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

The OSDI concurs with the Award of Contract No. 16442 Professional Services for Advanced Asset Management Services to GHD Inc., Arcadis US, Black & Veatch Corporation, CDM Smith, Inc., Carollo Engineers, Inc. and Hazen & Sawyer.

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

CJE/te

cc: Procurement Office