



Interoffice Memorandum

July 31, 2017

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: Carrie Woodell, Manager, Procurement Division

CONTACT: Andres Salcedo, P. E., Assistant Director, Utilities Department
(407) 254-9719

SUBJECT: Consultant Selection, Request for Proposals Y17-811-PH,
Engineering Services for Southwest Service Area Potable Water
Storage and Repump Facility Phase I

RECOMMENDATION

Selection of one firm and two ranked alternates to provide Engineering Services for Southwest Service Area Potable Water Storage and Repump Facility Phase I, Request for Proposals Y17-811-PH, from the following firms listed alphabetically. Further request the Board authorize negotiation and execution of the final contract by the Procurement Division provided that it does not exceed the budget of \$750,000.

Black & Veatch Corporation
CDM Smith, Inc.
Hazen and Sawyer, P.C.
Kimley-Horn and Associates, Inc.
Reiss Engineering, Inc.
Tetra Tech, Inc.

The proposals were evaluated by the Procurement Committee on July 19, 2017. Commissioner Victoria P. Siplin was assigned to the Procurement Committee.

PURPOSE

This project consists of the design, permitting and construction administration of a potable water storage and repump facility. The facility will include variable speed pumps and controls housed in a building, instrumentation and controls including SCADA, disinfection system, emergency power generator and fuel storage tank. The project also includes a 20-inch diameter potable water main that will enter the project site from the west and a 30-inch diameter potable water main that will handle discharge from the facility. The facility is located in District 1.

DISCUSSION

This project will provide potable water storage and pumping facilities necessary to address periods of peak water volume usage, such as fire flow demand, in the Southwest Service Area.

Page 2 of 2

Y17-811-PH, Engineering Services for Southwest Service Area Potable Water Storage and Repump Facility Phase I

Six proposals were received in response to the Request for Proposals. The Procurement Committee evaluated the proposals in accordance with the criteria set forth in the Request for Proposals. Consensus scores from the Procurement Committee are attached.

RFP#: Y17-811-PH	PROJECT		PROJECT		PROJECT		M/WBE		LOCATION		VOLUME		SCOPE		VETERANS		DISPLACED WORKERS		TOTAL
SOUTHWEST SERVICE AREA POTABLE WATER STORAGE AND REPUMP FACILITIES PHASE I	PROJECT MANAGER (1.666)		PROJECT ENGINEER (1.666)		TEAM														
WEIGHT	15		10		15		15		10		5		30		2		1		
	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	
Hazen & Sawyer, P.C.	3	75	3	50	4	60	4	60	5	50	4	20	5	150	5	10	0	0	475
CDM Smith, Inc.	3	75	3	50	4	60	4	60	5	50	4	20	4	120	5	10	0	0	445
Black & Veatch Corporation	3	75	3	50	4	60	4	60	5	50	4	20	4	120	2	4	0	0	439
Tetra Tech, Inc.	3	75	3	50	3	45	4	60	5	50	4	20	4	120	1	2	0	0	422
Kimley Horn and Associates, Inc.	3	75	3	50	3	45	4	60	3	30	5	25	4	120	5	10	0	0	415
Reiss Engineering, Inc.	3	75	3	50	4	60	4	60	5	50	4	20	3	90	4	8	0	0	413



Interoffice Memorandum

BUSINESS DEVELOPMENT DIVISION

July 19, 2017

TO: Patty Hobbs, Senior Contract Administrator, Procurement Division

FROM: Angela Brown, Senior Contract Administrator, Business Development

SUBJ: Y17-811-PH / Southwest Service Area Potable Water Storage and Repump Facilities
Phase I

APPROVED: Sheena Ferguson
Sheena Ferguson, BDD Manager

Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation score on a 1 – 5 scale (RFP GOALS: M/WBE-27% & EEO-24%):

	Projected %	Sub-Consultant Role
1. BLACK & VEATCH CORPORATION Majority Prime		
<u>M/WBE Subconsultants:</u>		
MSE Group, Inc. (Asian Pacific Female)	2%	Ecological/Environmental
Nadic Engineering Services, Inc. (African American Female)	3%	Geotechnical/Wetland
Civil/Site Engineering, Inc. (White Female)	5%	Traffic/MOTS/Site/Civil
Electrical Design Associates, Inc. (Hispanic Female)	10%	Electrical I & C
L & S Diversified, Inc. (Asian Pacific Female)	4%	Surveying/Legal Descriptions/SUE
CPW Construction, Inc. (African American Female)	3%	Construction Administration
Total M/WBE Participation:	27%	
EEO Staff:	53%	
Points:	4	

BONUS POINTS:

Displaced Worker(s) Proposed

**Registered Service Disabled Veteran(s)
Proposed**

Construction Engineering Consulting Group, Inc.	1	Cost Estimating
Alliance Design & Construction, Inc.	1	Landscape Architecture
Total Bonus Points:	4	

**2. CDM SMITH, INC.
Majority Prime**

M/WBE Subconsultants:

AVCON, Inc. (Asian Pacific Male)	15%	Structural Engineering; Civil/Stormwater
Ruth Hamberg Landscape Architecture & Urban Design "Green Town Planning" (White Female)	2%	Landscape Architecture
Nadic Engineering Services, Inc. (African American Female)	2%	Geotechnical
TEAM Engineering, Inc. (White Female)	3%	Civil/Stormwater
CPW Construction, Inc. (African American Female)	6%	Construction Administration; Public Relations
Total M/WBE Participation:	28%	
EEO Staff:	41%	
Points:	4	

BONUS POINTS:

Displaced Worker(s) Proposed

**Registered Service Disabled Veteran(s)
Proposed**

Roger A. Repstein PE, AIA, CGC dba RDC	1	Architectural Reviews
PES, LLC	1	Survey
Construction Engineering Consulting Group, LLC	1	Construction Administration; Cost Estimating

Alliance Design & Construction, Inc.	1	Architectural Reviews
Gator Engineering and Aquifer Restoration, Inc.	1	Environmental Assessments
Total Bonus Points:	10	

**3. HAZEN AND SAWYER, P.C.
Majority Prime**

M/WBE Subconsultants:

Rhodes & Brito Architects, Inc. (African American Male)	3%	Professional Services – Architecture
SGM Engineering, Inc. (Asian Pacific Male)	3%	Professional Services – Mechanical Engineering
Electrical Design Associates, Inc. (Hispanic Female)	9%	Professional Services – Electrical and I & C Engineering
MTB Engineering, Inc. (White Female)	2%	Structural Engineering
Brindley Pieters & Associates, Inc. (African American Male)	2%	Professional Services – Civil Engineering
SMW Geosciences, Inc. (White Female)	1.5%	Professional Services-Stormwater, Environmental
Liquid Solutions Group, Inc. (Hispanic Male)	1.5%	Professional Services – Water Resources Engineering, Public Involvement
C.P.W. Construction, Inc. (African American Female)	5%	Construction – Construction Administration
Total M/WBE Participation:	27%	
EEO Staff:	50%	

Points:

4

BONUS POINTS:

Displaced Worker(s) Proposed

**Registered Service Disabled Veteran(s)
Proposed**

Alliance Design & Construction, Inc.	1	Landscape Architecture (Planning, Landscape Design)
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Blue Cord Design & Construction, LLC	1	Constructability, Construction Administration Support
Roger A. Repstein PE, AIA, CGC dba RDC	1	Biddability, QA/QC, Bid Evaluation
Gator Engineering and Aquifer Restoration, Inc.	1	Geotechnical Engineering (Geologic Evaluation)
PES, LLC	1	Surveying and Mapping, SUE, Civil Engineering
Total Bonus Points:	10	

4. **KIMLEY-HORN AND ASSOCIATES, INC.**
Majority Prime

M/WBE Subconsultants:

CPW Construction, Inc. (African American Female)	4%	Construction
Electrical Design Associates, Inc. (Hispanic Female)	17%	Electrical Services
L & S Diversified, LLC (Asian Pacific Female)	4%	Surveying
MSE Group, LLC (Asian Pacific Female)	2%	Ecological/Environmental/Engineering
Total M/WBE Participation:	27%	
EEO Staff:	41%	

Points: 4

BONUS POINTS:

Displaced Worker(s) Proposed

Registered Service Disabled Veteran(s) Proposed

Blue Cord Design & Construction, LLC	1	Constructability Reviews
Construction Engineering Consulting Group, LLC	1	Construction Cost Estimating, Construction Claims Avoidance Reviews

Gator Engineering and Aquifer Restoration, Inc.	1	Geotechnical Services
Parillon Group, Inc.	1	Public Notification Services
Roger A. Repstein, PE, AIA, CGC dba RDC	1	Architectural Services
Total Bonus Points:	10	

**5. REISS ENGINEERING, INC.
Majority Prime**

M/WBE Subconsultants:

Electrical Design Associates, Inc. (Hispanic Female)	11%	Electrical/Instrumentation and Controls
Liquid Solutions Group, Inc. (Hispanic Male)	7%	Water Modeling, Public Information
Barnes, Ferland and Associates, Inc. (African American Male)	4%	Surveying & Subsurface Utility Exploration Services & Environmental Consulting Services (including ecological)
Brindley Pieters & Associates, Inc. (African American Male)	3%	Structural Engineering
Antillian Engineering Associates, Inc. (African American Male)	1%	Geotechnical Engineering Services
CPW Construction , Inc. (African American Female)	1%	Construction Administration
EPIC Engineering and Consulting Group, LLC (Asian Islander Male)	1%	GIS/Data Management
Total M/WBE Participation:	28%	
EEO Staff:	39%	
Points:	4	

BONUS POINTS:

Displaced Worker(s) Proposed

**Registered Service Disabled Veteran(s)
Proposed**

Construction Engineering Consulting Group, LLC	1	Construction Services (Cost Estimating, Construction Administration)
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PES, LLC	1	Civil Engineering
Alliance Design & Construction, Inc.	1	Landscape Architecture
Roger A. Repstein (RDC)	1	Construction Manager (Constructability Review & Bid Evaluation)

Total Bonus Points: 8

6. **TETRA TECH, INC.**

Majority Prime

M/WBE Subconsultants:

Electrical Design Associates, Inc. (Hispanic Female)	18%	Electrical/Instrumentation
CPW Construction, Inc. (African American Female)	8%	QA/QC, Constructability Reviews, Construction Management
Antillian Engineering Associates, Inc. (African American Male)	2%	Geotechnical Engineering

Total M/WBE Participation: 28%

EEO Staff: 40%

Points: 4

BONUS POINTS:

Displaced Worker(s) Proposed

**Registered Service Disabled Veteran(s)
Proposed**

Gator Engineering and Aquifer Restoration, Inc.	1	Groundwater Sampling
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Total Bonus Points: 2