



Interoffice Memorandum

January 12, 2023

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

~~FROM:~~

Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

CONTACT: Lindy A. Wolfe, P.E., LEED AP, Manager, Utilities Engineering Division
407-254-9918

SUBJECT: Selection of Consultant, Request for Proposals, Y23-801-ZR, Design
Services for Western Water Supply Facility Ozone Treatment

RECOMMENDATION:

Selection of one firm and two ranked alternates to provide Design Services for Western Water Supply Facility Ozone Treatment, Request for Proposals Y23-801-ZR, from the following firms listed alphabetically:

- Arcadis US, Inc.
- Black and Veatch Corporation
- Tetra Tech, Inc.

Request the Board to authorize negotiation and execution of the final contract by the Procurement Division to negotiate and award a contract provided that it does not exceed the budget amount of \$5,000,000. Further request authorization for the Procurement Division to formally terminate negotiations with the top ranked firm, if we are unable to come to a favorable negotiated agreement, and commence negotiations with the ranked alternate.

This item was evaluated by the Procurement Committee on January 11, 2023. Commissioner Michael Scott was assigned to the Procurement Committee.

PROCUREMENT:

This contract will provide final design and construction plans for the Western Regional Water Supply Facility to install an ozone treatment system to improve water quality. Additionally, design services will include miscellaneous appurtenances necessary for system operation, including but not limited to supervisory control and data acquisition, instrumentation and controls, stormwater management, and electrical improvements. This project is located in District 2.

FUNDING:

Funding is available in account number 4420-038-1532-0020-6310.

APPROVALS:

The Utilities Engineering and Business Development Divisions concur with this recommendation.

DISCUSSION:

This project calls for professional engineering, permitting, and construction administration services for the construction of an ozone unit. The Consultant will perform the following services:

1. preliminary design;
2. final design and permitting;
3. bidding services;
4. construction services; and
5. operations manual and plant start-up.

Three proposals were received in response to this Request for Proposals (RFP) and were evaluated in accordance with the criteria set forth in this RFP. The consensus scores of the Procurement Committee are attached

Y23-801-ZR, DESIGN SERVICES FOR WESTERN WATER SUPPLY FACILITY OZONE TREATMENT

CRITERIA	Project Manager	Project Engineer	Project Team	Scope	VOW	Location	M/WBE	Dislocated Workers (B)	SDV (B)	Total Weighted Points
Weighted Value	15	10	15	30	5	10	15	5	15	120
Similar Projects Requested	3	3	(B) Indicates Bonus Points (Maximums Bonus Points Above)							
Arcadis US, Inc.	25.00	50.00	60.00	120.00	20.00	50.00	75.00	0.00	4.00	404.00
<i>Lead Person - Kathy Traexler</i>	1.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	4.00	
<i>Charles Parker</i>	1.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	4.00	
<i>Christophe Robert</i>	1.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	4.00	
<i>BDD - Sheena Ferguson</i>	1.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	4.00	
<i>Consensus or Average</i>	1.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	4.00	
Black and Veatch Corporation	75.00	50.00	60.00	120.00	20.00	50.00	75.00	0.00	8.00	458.00
<i>Lead Person - Kathy Traexler</i>	3.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	8.00	
<i>Charles Parker</i>	3.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	8.00	
<i>Christophe Robert</i>	3.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	8.00	
<i>BDD - Sheena Ferguson</i>	3.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	8.00	
<i>Consensus or Average</i>	3.00	3.00	4.00	4.00	4.00	5.00	100%	0.00	8.00	
Tetra Tech, Inc.	75.00	50.00	75.00	150.00	15.00	40.00	75.00	0.00	10.00	490.00
<i>Lead Person - Kathy Traexler</i>	3.00	3.00	5.00	5.00	3.00	4.00	100%	0.00	10.00	
<i>Charles Parker</i>	3.00	3.00	5.00	5.00	3.00	4.00	100%	0.00	10.00	
<i>Christophe Robert</i>	3.00	3.00	5.00	5.00	3.00	4.00	100%	0.00	10.00	
<i>BDD - Sheena Ferguson</i>	3.00	3.00	5.00	5.00	3.00	4.00	100%	0.00	10.00	
<i>Consensus or Average</i>	3.00	3.00	5.00	5.00	3.00	4.00	100%	0.00	10.00	



INTEROFFICE MEMORANDUM

January 9, 2023

TO: Zuleimy Ralat Perez, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y23-801-ZR / Design Services for Western Regional Water Supply Facility Ozone Treatment

APPROVED: *Aheena Ferguson*

The M/WBE participation goal for this RFP is 27% and the M/WBE Employment Workforce goal is 24%. Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation score on a one (1) to five (5) scale:

**1. ARCADIS U.S., INC.
Majority Prime**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	HF	20%	Electrical Engineering Services
L & S Diversified, LLC	AF(Pac)	2%	Survey and Subsurface Utility Engineering
MLM-Martin Architects, Inc.	HM	5%	Architectural

Total M/WBE Participation Proposed: 27%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 23%
Total WBE Workforce: 35%

Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Alliance Design and Construction, Inc.	2	Construction Management
Drummond Carpenter, PLLC	2	Environmental

Registered SDV(s) Proposed: 2
SDV Bonus Points: 4

Dislocated Worker(s) Proposed: 0
Dislocated Worker(s) Bonus Points: 0

Total Bonus Points: 4
(Includes SDV & Dislocated Workers)

2. BLACK AND VEATCH CORPORATION
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	HF	18%	Electrical, Instrumentation & Controls
C.P.W. Construction, Inc.	AFAF	3%	Construction Administration – Western Regional WTP Ozone Treatment
Civil/Site Engineering, Inc.	WF	5%	Civil/Site Services
L & S Diversified, LLC	AF(Pac)	1%	Survey and SUE Services
Nadic Engineering Services, Inc.	AFAF	1%	Geotechnical Services

Total M/WBE Participation Proposed: 28%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 21%
Total WBE Workforce: 27%

Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Blue Cord Design & Construction, LLC dba Blue Cord Professional Services	2	Construction Administration Support
RGD Consulting Engineers Orlando, LLC	2	HVAC Engineering Support
Drummond Carpenter, PLLC	2	Resiliency and Sustainability Support
Roger A. Repstein, PE, AIA, CGC dba RDC	2	Architectural Support

Registered SDV(s) Proposed: 4
SDV Bonus Points: 8

Dislocated Worker(s) Proposed: 0
Dislocated Worker(s) Bonus Points: 0

Total Bonus Points: 8
(Includes SDV & Dislocated Workers)

**3. TETRA TECH, INC.
Majority Prime**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland and Associates, Inc.	AFAM	2%	State of Florida Certified Professional Engineer, Environmental Consulting Services (Ecological Study) and Subsurface Utility Exploration Services
Bobes Associates Consulting Engineers, Inc.	HM	3%	State of Florida Certified Professional Engineer (Mechanical Engineering)
C Solutions, Inc.	AFAM	5%	State of Florida Certified Professional Engineer (Structural Engineering)
Civil/Site Engineering, Inc.	WF	6%	State of Florida Certified Professional Engineer (Civil Engineering & Construction Schedule Reviews)
C.P.W. Construction, Inc.	AFAF	6%	Construction Administration (and Constructability Reviews)
Rhodes + Brito Architects, Inc.	AFAM	5%	State of Florida Certified Professional Architect

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 21%

Total WBE Workforce: 34%

Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Blue Cord Design & Construction, LLC dba Blue Cord Professional Services	2	Construction Administration Support, Cost Estimating
Drummond Carpenter, PLLC	2	State of Florida Professional Engineer (Civil/Hydraulic Support)
Roger A. Repstein, dba RDC	2	Professional Services (Architectural Review)
RGD Consulting Engineers Orlando, LLC	2	State of Florida Certified Professional Engineer (Mechanical HVAC/Plumbing & Structural Support)
Gator Engineering and Aquifer Restoration, Inc.	2	Professional Services (A/E): Geotechnical Services

Registered SDV(s) Proposed: 5

SDV Bonus Points: 10

Dislocated Worker(s) Proposed: 0

Dislocated Worker(s) Bonus Points: 0

Total Bonus Points: 10

(Includes SDV & Dislocated Workers)