ORANGE COUNTY GOVERNMENT FLORIDA

Interoffice Memorandum

August 6, 2019

TO: Mayor Jerry L. Demings
and the Board of County Commissioners

FROM: Carrie Mathes, Manager, Procurement Division

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

SUBJECT: Consultant Selection, Request for Proposals Y19-818-TA, Engineering Services for Eastern Water Reclamation Facility (EWRF) Phase 6A Plant Reclaimed Water System Expansion

RECOMMENDATION:

Selection of one firm and two ranked alternates to provide Engineering Services for Eastern Water Reclamation Facility (EWRF) Phase 6A Plant Reclaimed Water System Expansion, Request for Proposals Y19-818-TA, from the following firms listed alphabetically. Further, request the Board authorize negotiation and execution of a contract by the Procurement Division provided that that the contract does not exceed the budget of $3,000,000.

CDM Smith, Inc.
Hazen and Sawyer (Hazen and Sawyer, P.C.)
Jacobs Engineering Group, Inc.
Reiss Engineering, Inc.
Wright-Pierce, Inc.

The Procurement Committee evaluated the proposals on July 10, 2019. Commissioner Victoria P. Siplin was assigned to the Procurement Committee.

PURPOSE

This project consists of the design, permitting, and construction administration for the Eastern Water Reclamation Phase 6A Plant Reclaimed Water System Expansion. The project includes replacement of the existing phase I and II effluent pumps with higher head pumps to feed the facility at higher flow rates, installation of three reclaimed water storage tanks, one new high service pump station with four 350 HP pumps, a bridge crane, electrical equipment connection to emergency power, flow meter station, site improvements, and piping and valve modifications to interconnect with Orange County Utilities and City of Orlando and to allow the phase III effluent pump station to feed the facility. The work is located in District 4.

DISCUSSION

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

RFP Y19-818-TA

ENGINEERING SERVICES FOR EASTERN WATER RECLAMATION FACILITY (EWRF) PHASE 6A PLANT RECLAIMED WATER SYSTEM EXPANSION PROJECT

	PROJECT MANAGER (1.666		PROJECT ENGINEER (1.666		PROJECT TEAM		M/WBE PARTICIPATION	LOCATION		VOLUME		SCOPE		VETERANS	DISPL. WORKER	TOTAL
WEIGHT:	15		10		15		15	10		5		30		2	1	
1= Poor 4= Above Avg. 2= Below Avg. 5= Excellent 3= Average **FIRM NAME:**	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	BONUS POINTS	BONUS POINTS	
CDM Smith, Inc.	3.00	74.97	3.00	49.98	5.00	75.00	75.00	5.00	50.00	3.00	15.00	5.00	150.00	6.00	0.00	**495.95**
Jacobs Engineering Group, Inc.	3.00	74.97	3.00	49.98	4.00	60.00	75.00	5.00	50.00	4.00	20.00	4.00	120.00	2.00	0.00	**451.95**
Reiss Engineering, Inc.	3.00	74.97	3.00	49.98	4.00	60.00	75.00	5.00	50.00	4.00	20.00	3.00	90.00	10.00	0.00	**429.95**
Hazen and Sawyer (Hazen and Sawyer, P.C.)	3.00	74.97	3.00	49.98	4.00	60.00	37.50	4.00	40.00	4.00	20.00	4.00	120.00	10.00	0.00	**412.45**
Wright-Pierce, Inc.	3.00	74.97	3.00	49.98	3.00	45.00	37.50	4.00	40.00	4.00	20.00	4.00	120.00	8.00	0.00	**395.45**

ORANGE COUNTY GOVERNMENT
FLORIDA
BUSINESS DEVELOPMENT DIVISION

INTEROFFICE MEMORANDUM

July 9, 2019

TO: Tracy Attenasio, Senior Contract Administrator
Procurement Division

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FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation for RFP Y19-818-TA/ Engineering Services for Eastern Water Reclamation Facility (EWRF) Phase 6A Plant Reclaimed Water System Expansion Project

APPROVED: Sheena Ferguson

Below are the respondents to the subject RFP with their firm's certified Minority/Women Business Enterprise (M/WBE) sub-consultants, Minority Business Enterprise Workforce and Women Business Enterprise Workforce goals:

1. CDM SMITH, INC.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	HM	3%	Geotechnical
Electrical Design Associates, Inc.	HF	20%	Electrical and Instrumentation & Controls
PES, LLC	HM	4%	Survey

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

Total M/WBE Workforce: 18%
Total WBE Workforce: 24%
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 & Construction, Inc.	2	Landscape Architecture
RDC & EA, LLLP	2	Construction QA/QC
Roger A. Repstein dba RDC	2	Architecture

Registered SDV(s) Proposed: 3
SDV Bonus Points: 6

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

Total Bonus Points: **6**
(*Includes SDV & Dislocated Workers*)

2. HAZEN AND SAWYER (HAZEN AND SAWYER, P.C.)
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Rhodes + Brito Architects, Inc.	AFAM	2%	Architecture
Electrical Design Associates, Inc.	HF	12%	Electrical/Instrumentation and Controls
CPW Construction, Inc.	AFAF	4%	Construction Administration
MSE Group, LLC	AF(IS)	2%	Environmental
EAC Consulting, Inc.	AFAM	3%	General Civil
Blue Marlin Engineering, LLC	HM	2%	Geotechnical
L & S Diversified, Inc.	AF(PAC)	2%	Surveying

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

Total M/WBE Workforce: 11%
Total WBE Workforce: 11%
Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
PES, LLC	2	Civil-Pipeline
Alliance Design & Construction, Inc.	2	Landscape Design
Blue Cord Design & Construction, LLC	2	Constructability

Construction Engineering Consulting Group, LLC	2	Cost Estimating
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical or Environmental

Registered SDV(s) Proposed: 5
SDV Bonus Points: 10

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

Total Bonus Points: **10**
(*Includes SDV & Dislocated Workers*)

3. **JACOBS ENGINEERING GROUP, INC.**
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Antillian Engineering Associates, Inc. Inc.	AFAM	3%	Geotechnical Engineering
Barnes, Ferland and Associates, Inc. (BFA Environmental)	AFAM	10%	Civil Engineering, Surveying, SUE
Electrical Design Associates, Inc.	HF	17%	Electrical & Instrumentation Engineering
MSE Group, LLC	AF(Is)	1%	Engineering Services for Eastern Water Reclamation Facility (EWRF) Phase 6A Plant Reclaimed Water System Expansion Project – Environmental /Natural Resources Services

Total M/WBE Participation Proposed: 31%
M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 43%
Total WBE Workforce: 13%
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
Drummond Carpenter, PLLC	2	Permitting, Civil and Environmental

		Engineering, Public Outreach

Registered SDV(s) Proposed: 1
SDV Bonus Points: 2

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

Total Bonus Points: **2**
(*Includes SDV & Displaced workers*)

4. REISS ENGINEERING, INC.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Pegasus Engineering, LLC	HM	13%	Civil/Site Engineering
Electrical Design Associates, Inc.	HF	11%	Electrical Engineering/Instrumentation & Controls/HVAC
MSE Group, LLC	AF(Is)	3%	Environmental

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

Total M/WBE Workforce: 19%
Total WBE Workforce: 17%
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	2	Construction Services Support
Construction Engineering Consulting Group, LLC	2	Construction Administration Support/Cost Estimating
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical Engineering
PES, LLC	2	Civil/Site/Stormwater QA/QC
Roger Repstein, PE, AIA, CGC dba RDC	2	Constructability Review & Bid Evaluation

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*)

5. **WRIGHT-PIERCE, INC.**
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	HF	15%	Electrical/Instrumental & Control Engineering
Civil/Site Engineering, Inc.	WF	7%	Civil Engineering
Barnes, Ferland and Associates, Inc.	AFAM	5%	Surveying & SUE Services
MSE Group, Inc.	AF(Is)	1%	Environmental Services

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

Total M/WBE Workforce: 4%
Total WBE Workforce: 21%
Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical Services
PES, LLC	2	Civil Surveying
Roger A. Repstein, PE, AIA, CGC dba RDC	2	Constructability Review
Blue Cord Design and Construction, LLC	2	Construction Support Services

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*)