



## Interoffice Memorandum

April 7, 2020

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

FROM: Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement  
Division

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

SUBJECT: Consultant Selection, Request for Proposals Y20-812-TA,  
Engineering Services for Hamlin Water Reclamation Facility Phase 2  
Improvements

### **RECOMMENDATION:**

Selection of one firm and three ranked alternates to provide Engineering Services for Hamlin Water Reclamation Facility Phase 2 Improvements, Request for Proposals Y20-812-TA, from the following firms listed alphabetically. Further, request the Board authorize negotiation and execution of a contract by the Procurement Division provided that the contract does not exceed the budget amount of \$9,000,000.

- Atkins North America, Inc.
- Hazen and Sawyer, P.C.
- Jacobs Engineering Group Inc.
- Tetra Tech, Inc.

The Procurement Committee evaluated the proposals on March 11, 2020. Commissioner Christine Moore was assigned to the Procurement Committee.

### **PURPOSE:**

This project consists of the design, permitting, and construction administration for the Hamlin Water Reclamation Facility (HWRF) Phase II Construction. The project involves the construction of an expansion to HWRF that will increase the capacity from five million gallons per day (MGD) annual average daily flow (AADF) to 10 MGD AADF. Anticipated improvements include construction of new facilities such as screening, grit removal, aeration basins, secondary clarification, sludge pumping, filtration, disinfection, solids handling, biosolids treatment, odor control, storm water management systems, and other facility improvements required. Sustainability components include energy conservation improvements and continued construction of an advanced wastewater treatment facility with more automation features to effectively collect, store, move, and treat wastewater. The project is located in District 1.

### **DISCUSSION:**

Four 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#: Y20-812	PROJECT		PROJECT		PROJECT		M/WBE	LOCATION		VOLUME		SCOPE		VETERANS		DISPLACED WORKERS		TOTAL
	PROJECT MANAGER (1.666)		PROJECT ENGINEER (1.666)		TEAM													
WEIGHT	15		10		20			10		5		25		2		1		
	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	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	
Hazen and Sawyer	3.0	75.0	3.0	50.0	5	100.0	75.0	5	50.0	4	20.0	5	125.0	5	10.0	0	0.0	505.0
Atkins North America, Inc.	3.0	75.0	3.0	50.0	4	80.0	75.0	5	50.0	3	15.0	4	100.0	5	10.0	0	0.0	455.0
TetraTech, Inc.	3.0	75.0	3.0	50.0	4	80.0	75.0	5	50.0	2	10.0	4	100.0	1	2.0	0	0.0	442.0
Jacobs Engineering Group Inc.	0.0	0.0	3.0	50.0	3	60.0	75.0	5	50.0	4	20.0	4	100.0	5	10.0	0	0.0	365.0



**INTEROFFICE MEMORANDUM**

February 25, 2020

**TO:** Tracy Attenasio, Contracting Agents  
Procurement Division

**FROM:** Angela Brown, Senior Contract Administrator  
Business Development Division

**SUBJECT:** Business Development Division M/WBE Proposal Evaluation for RFP  
Y20-812-TA / Engineering Services for Hamlin Water Reclamation Facility  
Phase 2 Improvements

**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. ATKINS NORTH AMERICA, INC.**  
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	HF	16%	Professional Engineer (Electrical)
MTB Engineering, Inc.	WF	7%	Professional Engineer (Structural)
EPIC Engineering & Consulting Group, LLC	AM(PAC)	3%	Professional Engineer (Process Design Support)
SGM Engineering, Inc.	AM(Is)	1%	Professional Engineer (MEP Support)

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

Total M/WBE Workforce: 30%  
Total WBE Workforce: 22%  
Minority Workforce and Women Workforce Weighted Score: 37.5

**Proposer referenced Y19-108-AV instead of Y19-812-TA, as required, on Form J**

**Total M/WBE Participation Weighted Score: 75.0**

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Gator Engineering & Aquifer Restoration, Inc.	2	Professional Geologist (Geotechnical)

Construction Engineering Consulting Group, Inc.	2	Professional Engineer (Cost Estimating)
RDC + EA, LLP	2	Professional Engineer (Cost Estimating)
Blue Cord Design & Construction, LLC	2	Estimating/Scheduling/Project Management
PES, LLC	2	Certified Surveyor

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)*

## 2. HAZEN AND SAWYER, P.C.

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland and Associates, Inc.	AFAM	3%	Yard Piping
C Solutions, Inc.	AFAM	2%	Mechanical Support
Electrical Design Associates, Inc.	HF	14%	Electrical/Instrumentation & Control
EPIC Engineering & Consulting Group, LLC	AM(PAC)	2%	Clarifiers/Tanks
Ruth C. Hamberg	WF	1%	Landscape Architecture
L & S Diversified, Inc.	AF(Pac)	1%	Survey
MSE Group, LLC	AF(Pac)	1%	Environmental
MTB Engineering, Inc.	WF	2%	Structural
SGM Engineering, Inc.	Am(Is)	1%	HVAC

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

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

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

**Total M/WBE Participation Weighted Score: 75.0**

**Total M/WBE Participation Weighted Score:**

**75.0**

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	2	Architectural
Construction Engineering Consulting Group, LLC	2	Opinion of Probably Construction Costs
PES, LLC	2	Survey QC
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical
RDC + EA, LLP	2	Biddability / 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)

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

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland and Associates, Inc.	AFAM	4.5%	Odor Control Design, <b>***Construction Administration, and Yard Piping</b>
Civil/Site Engineering, Inc.	WF	1.75%	Civil/Site Design
Electrical Design Associates, Inc.	HF	19%	Electrical/ I&C Design
MTB Engineering, Inc.	WF	2%	Structural Design – Buildings

**\*\*\*Subconsultant is not certified as an Orange County M/WBE to perform Construction Administration scope of service.**

**\*\*\*Additional clarification required on Subconsultant's role to perform Yard Piping scope of service.**

Total M/WBE Participation Proposed: 27.25%  
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 42%  
Total WBE Workforce: 13%  
Minority Workforce and Women Workforce Weighted Score: **37.5**

**Total M/WBE Participation Weighted Score: 75.0**

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	2	Architectural & Landscape Design
Drummond Carpenter, PLLC	2	Stormwater/Drainage, Environmental Resource Permitting
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical
PES, LLC	2	Survey
RDC, Inc.	2	Constructability Review

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)*

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

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland and Associates, Inc.	AFAM	3%	Environmental/Civil; Engineering, Surveying & SUE
Antillian Engineering Associates, Inc.	AFAM	1%	Geotechnical Engineering
Electrical Design Associates, Inc.	HF	15%	Electrical/Instrumentation
CPW Construction, Inc.	AFAF	6%	Construction Administration & Constructability Services
C Solutions, Inc.	AFAM	8%	Structural Engineering

Total M/WBE Participation Proposed: 33%  
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 19%  
Total WBE Workforce: 25%  
Minority Workforce and Women Workforce Weighted Score: **37.5**

**Total M/WBE Participation Weighted Score: 75.0**

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Gator Engineering and Aquifer Restoration	2	Ecological, NPDES Permitting, and Groundwater Sampling Services

Registered SDV(s) Proposed:	1
<b>SDV Bonus Points:</b>	<b>2</b>
Dislocated Worker(s) Proposed:	0
<b>Dislocated Worker(s) Bonus Points:</b>	<b>0</b>
<b>Total Bonus Points:</b>	<b>2</b>
<i>(Includes SDV &amp; Dislocated Workers)</i>	