



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 Y19-817-TA, Master Pump Station Improvements

RECOMMENDATION:

Selection of two firms and two ranked alternates to provide Master Pump Station Improvements, Request for Proposals Y19-817-TA, from the following firms listed alphabetically. Further, request the Board authorize negotiation and execution of the two final contracts by the Procurement Division provided that that each contract does not exceed the following budgets: Group 1- \$1,583,300; Group 2- \$1,821,700.

AECOM Technical Services, Inc.
Atkins North America, Inc.
Black & Veatch Corporation
CPH, Inc.
Dewberry Engineers, Inc.
Jacobs Engineering Group, Inc.
Reiss Engineering, Inc.
Tetra Tech, Inc.
Wright-Pierce, Inc.

The Procurement Committee evaluated the proposals on June 26, 2019. Commissioner Emily Bonilla was assigned to the Procurement Committee.

PURPOSE

This project consists of the design, permitting, and construction administration of multiple wastewater pump stations. The anticipated required improvements vary by pump station and include demolition, modifications to structures, pumping systems, electrical instrumentation systems, odor control, and other elements associated with rehabilitation and replacement. The master pump station improvements contracts will be split into two groups: Pump Stations 3365 Berry Dease, 3312 Alafaya/Underhill, and 3318 Conway Plant (Group 1) and Pump Stations 3000 Pine Hills and 3849 Balcombe Road (Group 2). The work is located in Districts 3, 4, and 6.

DISCUSSION

Ten proposals were received in response to the Request for Proposals (RFP). Per the RFP, the top ranked firm will be awarded Group 1 and second ranked firm will be awarded Group 2. The Procurement Committee evaluated the proposals in accordance with the criteria set forth in the RFP. Consensus scores from the Procurement Committee are attached. The firm Booth, Ern, Straughan & Hiott, Inc. scored too low for board consideration.

RFP# Y19-817-TA
MASTER PUMP STATION IMPROVEMENTS

	PROJECT MANAGER (1.666 FACTOR)		PROJECT ENGINEER (1.666		PROJECT TEAM		M/WBE PARTICIPATI	LOCATION		VOLUME		SCOPE		VETERAN S	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	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	
FIRM NAME:																
Reiss Engineering, Inc.	3.00	74.97	3.00	49.98	5.00	75.00	75.00	5.00	50.00	4.00	20.00	4.00	120.00	10.00	0	474.95
Black & Veatch Corporation	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	10.00	0	459.95
Tetra Tech, Inc.	3.00	74.97	3.00	49.98	4.00	60.00	75.00	4.00	40.00	3.00	15.00	4.00	120.00	2.00	0	436.95
CPH, 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	6.00	0	425.95
Jacobs Engineering Group Inc.	3.00	74.97	2.50	41.65	4.00	60.00	75.00	2.00	20.00	4.00	20.00	4.00	120.00	4.00	0	415.62
AECOM Technical Services, Inc.	3.00	74.97	3.00	49.98	3.00	45.00	75.00	5.00	50.00	4.00	20.00	3.00	90.00	6.00	0	410.95
Wright-Pierce, Inc.	3.00	74.97	3.00	49.98	4.00	60.00	37.50	4.00	40.00	3.00	15.00	4.00	120.00	8.00	0	405.45
Atkins North America, Inc.	2.00	49.98	3.00	49.98	4.00	60.00	75.00	5.00	50.00	4.00	20.00	3.00	90.00	0	0	394.96
Dewberry Engineers, Inc.	2.00	49.98	1.50	24.99	3.00	45.00	75.00	5.00	50.00	4.00	20.00	3.00	90.00	8.00	0	362.97



INTEROFFICE MEMORANDUM

July 5, 2019

TO: Tracy Attenasio, Senior Contract Administrator
Procurement Division

FROM: Chayla German, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y19-817-T // Master Pump Station Improvements

APPROVED: _____

Aheena 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: (REVISED)

1. AECOM Technical Services, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
AVCON, Inc.	MBE	5%	Civil & Stormwater
Blue Marlin Engineering, LLC.	MBE	1%	Geotechnical
C.P.W Construction, Inc.	WBE	3%	Construction Administration
Electrical Design Associates, Inc. (EDA)	WBE	18%	Electrical & Automation

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 21%

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	Projected	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	0.5%	Landscape Design
Drummond Carpenter, PLLC	1%	Civil and Environmental Services
PES, LLC	3%	Survey

Registered SDV(s) Proposed: 3

SDV Bonus Points: 6

Displaced Worker(s) Proposed: 0

Displaced Worker(s) Bonus Points: 0

Total Bonus Points: 6

(Includes SDV & Displaced workers)

2. Atkins North America, Inc.

MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Antillian Engineering Associates, Inc.	MBE	1%	Geotechnical
Electrical Design Associates, Inc. (EDA)	WBE	22%	Electrical
L&S Diversified, LLC	WBE	4%	Surveying/Subsurface Utility Engineering

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 29%

Total WBE Workforce: 20%

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
None		

Registered SDV(s) Proposed: 0

SDV Bonus Points: 0

Displaced Worker(s) Proposed: 0

Displaced Worker(s) Bonus Points: 0

Total Bonus Points: 0

(Includes SDV & Displaced workers)

3. Black & Veatch Corporation
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Civil Site Engineering, Inc.	WBE	5%	Site-Drainage
Electrical Design Associates, Inc.	WBE	15%	Electrical, Instrumentation & Control, Heating, Ventilation and Air Conditioning
L & S Diversified, LLC	WBE	3.5%	Surveying and Easements
MSE Group, LLC	WBE	0.5%	Ecological
Nadic Engineering Services, Inc.	WBE	3%	Geotechnical

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 50%

Total WBE Workforce: 7%

Minority Workforce and Women Workforce Weighted Score: 37.5

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Gator Engineering Aquifer Restoration, Inc.	0.5%	Groundwater Sampling
Roger A. Repstein dba Research Development Construction Consulting Services	0.5%	Quality Control/Constructability – Building Systems
Construction Engineering Consulting Group, LLC	0.5%	Cost Estimating
PES, LLC	0.5%	Quality Control/Constructability – Survey & Site Design
Parillon Group	0.5%	Public Relations

Registered SDV(s) Proposed: 5

SDV Bonus Points: 10

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

Total Bonus Points: 10
(Includes SDV & Displaced workers)

4. Booth, Ern, Straughan & Hiott, Inc.
 [INDICATE IF IT IS MAJORITY PRIME OR MINORITY PRIME]

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc. (EDA)	WBE	24%	Electrical Engineering

Total M/WBE Participation Proposed: 24%
 M/WBE Sub consultant participation Weighted Score: 0

Total M/WBE Workforce: 0%
 Total WBE Workforce: 15%
 Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 0

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Gator Engineering & Aquifer Restoration, Inc.	3%	Geotechnical

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

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

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

5. CPH, Inc.
 MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Aclus Engineering, LLC	MBE	6%	General Civil Engineering
Electrical Engineering Design &	WBE	19%	Electrical Engineering Design & Instrumentation
L & S Diversified, LLC	WBE	1%	Survey, Utility Designation/Locates

Nadic Engineering Services, Inc.	WBE	1%	Geotechnical Engineering
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Total M/WBE Participation Proposed: 27%
M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 27%
Total WBE Workforce: 36%
Minority Workforce and Women Workforce Weighted Score: 37.5

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Roger A. Repstien, PE, AIA, CGC dba RDC	1%	Constructability, Quality Assurance Reviews
Parillon Group	0.5%	Public Relations
PES, LLC	1%	Field Survey Services

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

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

Total Bonus Points: 6
(Includes SDV & Displaced workers)

6. Dewberry Engineers, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	MBE	4%	Geotechnical
C.P.W Construction, Inc.	WBE	4%	Construction Administration
EAC Consulting, Inc.	MBE	7%	Mechanical QA/QC
Ep3, Inc.	WBE	1%	Contamination Assessment
Geodata Consultants, Inc.	MBE	5%	Survey
Electrical Design Associates, Inc.	WBE	6%	Instrumentation and Controls

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 18%

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	Projected	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	1%	Landscape Architect
Gator Engineering & Aquifer Restoration, Inc.	1%	Geotechnical
PES, LLC	1%	Survey
Roger A. Repstien, PE, AIA, CGC dba RDC	1%	Construction Engineering Inspection

Registered SDV(s) Proposed: 4

SDV Bonus Points: 8

Displaced Worker(s) Proposed: 0

Displaced Worker(s) Bonus Points: 0

Total Bonus Points: 8

(Includes SDV & Displaced workers)

7. Jacobs Engineering Group, Inc.

MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland & Associates, Inc.	MBE	27%	General Civil Engineering, Survey, SUE, Construction Administration Service, Environmental Engineering

Total M/WBE Participation Proposed: 27%

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	Projected	SDV Sub-consultant Role
Gator Engineering & Aquifer Restoration, Inc.	2%	Geotechnical
Drummond Carpenter, PLLC	2%	Permitting, Stormwater/drainage, Public Outreach, Environmental Services

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

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

Total Bonus Points: 4
(Includes SDV & Displaced workers)

8. Reiss Engineering, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland & Associates, Inc.	MBE	15%	Design Support, Survey and SUE
Pegasus Engineering, LLC	MBE	3%	Civil/Site/Stormwater
Electrical Design Associates, Inc.	WBE	12%	Electrical Engineering/Instrumentation & Controls/HVAC

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	Projected	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	0.5%	Landscape Architecture
Blue Cord Design & Construction, LLC	2%	Construction Services Support

Gator Engineering & Aquifer Restoration, Inc.	1%	Geotechnical Engineering
PES, LLC	1%	Civil/Site/Stormwater QA/QC
Roger A. Repstien, PE, AIA, CGC dba RDC	0.5%	Constructability Review & Bid Evaluation

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

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

Total Bonus Points: 10
(Includes SDV & Displaced workers)

9. Tetra Tech, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland & Associates, Inc.	MBE	20%	Environmental/Civil Engineering, Surveying & SUE
C.P.W Construction, Inc.	WBE	10%	Construction Administration/QC/Value Engineering/Constructability Services

Total M/WBE Participation Proposed: 30%
M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 34%
Total WBE Workforce: 15%
Minority Workforce and Women Workforce Weighted Score: 37.5

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Gator Engineering and Aquifer Restoration	4%	Geotechnical and Groundwater Sampling Services

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

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

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

10. Wright-Pierce, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland & Associates, Inc.	WBE	6%	Surveying & SUE Services; Ecological Studies/Wetlands Investigations
EAC Consulting, Inc.	MBE	7%	Civil Engineering
Electrical Design Associates, Inc.	WBE	14%	Electrical/Instrumental & Control Engineering

Total M/WBE Participation Proposed: 27%
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	Projected	SDV Sub-consultant Role
Blue Cord Design and Construction, LLC	2%	Construction Support Services
Gator Engineering & Aquifer Restoration, Inc.	3%	Geotechnical Services
PES, LLC	0.5%	Civil Surveying
Roger A. Repstien, PE, AIA, CGC dba RDC	0.5%	Constructability Review

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

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

Total Bonus Points: 8
(Includes SDV & Displaced workers)