




December 21, 2018

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

FROM:  Carrie Mathes, Manager, Procurement Division

CONTACT: Marc Cannata, Manager, Orange County Convention Center  
Capital Planning Division  
(407) 685-5953

SUBJECT: Consultant Selection, RFP Y19-900-JS Continuing Professional Services  
for Geotechnical and Construction Materials Testing

### **RECOMMENDATION**

Selection of two firms and an alternate to provide Continuing Professional Services for Geotechnical and Construction Materials Testing, Request for Proposals Y19-900-JS, from the following firms listed alphabetically. Request authorization for the Procurement Division to negotiate and execute the final contract to establish hourly rates for future requirements. Further request authorization for the Procurement Division to renew the contract for two additional 1-year terms.

Ardaman & Associates, Inc.  
NADIC TSF, LLC  
Professional Service Industries, Inc. (PSI)  
Terracon Consultants, Inc.  
Universal Engineering Sciences, Inc.

This item was evaluated by the Procurement Committee on December 19, 2018. Commissioner Emily Bonilla was assigned to the Procurement Committee.

### **PURPOSE**

The purpose of this contract is to select two firms for negotiation of a contract to provide continuing professional geotechnical and construction materials testing for capital improvement construction projects and miscellaneous maintenance and repair projects at the Convention Center.

### **DISCUSSION**

The Consultants will perform geotechnical investigation and/or construction material testing for the construction involving buildings or culverts, asphalt, roadways, and similar improvements.

RFP Y19-900-JS, Continuing Professional Services for Geotechnical and Construction  
Materials Testing  
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Seven firms submitted proposals in response to this solicitation. Deatrick Engineering Associates, Inc. and ECS Florida, LLC scored too low for Board consideration.

The scores of the Procurement Committee are attached.

## RFP# Y19-900-JS

## CONTINUING PROFESSIONAL SERVICES FOR GEOTECHNICAL AND CONSTRUCTION MATERIALS TESTING

	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		15		20			2	1	
POINT STRUCTURE: 1= Poor      4= Above Avg. 2= Below Avg. 5= Excellent 3= Average	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		BONUS POINTS	BONUS POINTS	
FIRM NAME:																		
Universal Engineering Sciences, Inc.	3.00	75.00	3.00	50.00	4.00	60.00	4.00	60.00	5.00	50.00	4.00	60.00	4.00	80.00	2.00	4.00	1.00	380.00
Terracon Consultants, Inc.	2.00	50.00	2.00	33.33	5.00	75.00	4.00	60.00	5.00	50.00	4.00	60.00	4.60	92.00	1.00	2.00	0.00	362.33
Professional Service Industries, Inc. (PSI)	2.50	62.50	2.00	33.33	4.00	60.00	4.00	60.00	5.00	50.00	4.00	60.00	4.00	80.00	0.00	0.00	0.00	345.83
NADIC TSF, LLC	1.50	37.50	0.00	0.00	4.00	60.00	5.00	75.00	5.00	50.00	4.00	60.00	5.00	100.00	4.00	8.00	2.00	317.50
Ardaman & Associates, Inc.	1.50	37.50	1.50	25.00	4.00	60.00	4.00	60.00	5.00	50.00	4.00	60.00	4.00	80.00	0.00	0.00	0.00	312.50



## INTEROFFICE MEMORANDUM

December 20, 2018

TO: Jacqueta Scott, Senior Contract Administrator  
Procurement Division

FROM: Angela Brown, Senior Contract Administrator  
Business Development Division

SUBJECT: Business Development Division MWBE Proposal Evaluation

PROJECT: Y19-900-JS / Continuing Professional Services for Geotechnical and Construction  
Materials Testing

APPROVED: Sheena Ferguson

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

### 1. ECS FLORIDA, LLC Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Ambient Technologies, Inc.	Hispanic Male	10%	Geotechnical Drilling and Geophysical Surveys
Blue Marlin Engineering, LLC	Hispanic Male	10%	Construction Material Testing
Nadic Engineering Services, Inc.	African American Female	10%	Geotechnical & Materials Testing and Inspection

Total M/WBE Participation Proposed: 30%  
Total M/WBE Employment Workforce: 43%  
Points: 4

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)*

**2. NADIC TSF, LLC**  
M/WBE Joint Venture

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
AVCON, Inc.	Asian Pacific Male	3%	Threshold Inspection

Total M/WBE Participation Proposed: 3%  
Total M/WBE Employment Workforce: 86%  
**Points: 5**

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Gator Engineering & Aquifer Restoration, Inc. (GEAR)	2	Environmental Services
Drummond Carpenter, PLLC	2	Provide engineering, environmental, and subsurface geotechnical analysis and permitting assistance
PES, LLC	2	Survey Services
Roger A. Repstein, PE, AIA, CGC dba RDC	2	Building Inspections/Consulting

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

Displaced Worker(s) Proposed: 2  
Displaced Worker(s) Bonus Points: 2

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

**3. PROFESSIONAL SERVICES INDUSTRIES, INC. (PSI)**  
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Page One Consultants, Inc.	White Female	10%	Construction Materials Testing
Nadic Engineering, Inc.	African American Female	10%	Geotechnical Engineering and

			Construction Materials Testing
Blue Marlin Engineering, Inc.	Hispanic Male	7%	Geotechnical Engineering and Construction Materials Testing

Total M/WBE Participation Proposed: 27%  
Total M/WBE Employment Workforce: 36%  
**Points: 4**

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)*

**4. ARDAMAN & ASSOCIATES, INC.**  
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Premier Structural Engineering, Inc.	African American Male	8%	Threshold Inspection
Page One Consultants, Inc.	White Female	7%	Construction Materials Testing & Inspection
Bowen Engineering Corporation	Hispanic Male	7%	Structural Engineering
Axios Construction Services, LLC	African American Male	5%	Construction Services

Total M/WBE Participation Proposed: 27%  
Total M/WBE Employment Workforce: 36%  
**Points: 4**

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)*

**5. DEATRICK ENGINEERING ASSOCIATES, INC.**

Majority Prime

<b>M/WBE Sub-consultant(s)</b>	<b>M/WBE Classification</b>	<b>Projected %</b>	<b>Sub-consultants Role</b>
MKT Engineers, Inc.	Asian Islander Male	5%	Threshold Inspections & Structural Engineering

Total M/WBE Participation Proposed: 5%  
Total M/WBE Employment Workforce: 62%  
**Points: 3**

<b>Registered Service-Disabled Veteran(s) (SDV) Sub-consultant</b>	<b>Points</b>	<b>SDV Sub-consultant Role</b>
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)*

**6. TERRACON CONSULTANTS, INC.**

Majority Prime

<b>M/WBE Sub-consultant(s)</b>	<b>M/WBE Classification</b>	<b>Projected %</b>	<b>Sub-consultants Role</b>
Ambient Technologies, Inc.	Hispanic Male	9%	Geotechnical Drilling and Geophysical Surveys
Blue Marlin Engineering, LLC	Hispanic Male	9%	Construction Material Testing
Page One Consultants, Inc.	White Female	9%	Construction Materials Testing & Inspection

Total M/WBE Participation Proposed: 27%  
Total M/WBE Employment Workforce: 34%  
**Points: 4**

<b>Registered Service-Disabled Veteran(s) (SDV) Sub-consultant</b>	<b>Points</b>	<b>SDV Sub-consultant Role</b>
Drummond Carpenter, PLLC	2	Environmental Services

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

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

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

## 7. UNIVERSAL ENGINEERING SCIENCES, INC.

Majority Prime

<b>M/WBE Sub-consultant(s)</b>	<b>M/WBE Classification</b>	<b>Projected %</b>	<b>Sub-consultants Role</b>
AVCON, Inc.	Asian Pacific Male	11%	State of Florida Certified Professional Engineer, Inspection Services
BASE Consultants, Inc.	Asian Islander Female	4%	State of Florida Certified Professional Engineer
Blue Marlin Engineering, LLC	Hispanic Male	4%	State of Florida Certified Engineer & Construction Materials Testing & Inspection
Nadic Engineering Services, Inc.	African American Female	4%	State of Florida Certified Professional Engineer
Page One Consultants, Inc.	White Female	4%	Engineering Support Services (Field Work and Testing)

Total M/WBE Participation Proposed: 27%  
 Total M/WBE Employment Workforce: 58%  
**Points:** 4

<b>Registered Service-Disabled Veteran(s) (SDV) Sub-consultant</b>	<b>Points</b>	<b>SDV Sub-consultant Role</b>
Drummond Carpenter, PLLC	2	State of Florida Professional Engineer Including: Environmental, Community Planning Services
Repstein, Roger A	2	Engineer and Building Inspector

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

Displaced Worker(s) Proposed: 1  
 Displaced Worker(s) Bonus Points: 1

**Total Bonus Points:** 5  
*(Includes SDV & Displaced workers)*