



August 20, 2020

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

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

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

SUBJECT: Consultant Selection, Request for Proposals, Y20-904-TA,  
Utilities Continuing Geotechnical Engineering and Materials Testing Services

**RECOMMENDATION:**

Selection of three firms and two ranked alternates to provide Utilities Continuing Geotechnical Engineering and Materials Testing Services, Request for Proposals Y20-904-TA, from the following firms, listed alphabetically. Further, request authorization for the Procurement Division to negotiate and execute three annual contracts to establish hourly rates for future requirements. Further, request authorization for the Procurement Division to renew the contracts for two additional one-year terms.

Ardaman & Associates, Inc.  
Geotechnical and Environmental Consultants, Inc.  
Professional Service Industries, Inc.  
Terracon Consultants, Inc.  
Universal Engineering Sciences, Inc.

This item was evaluated by the Procurement Committee on June 29, 2020. Commissioner Emily Bonilla was assigned to the Procurement Committee.

**PURPOSE:**

These contracts will provide continuing geotechnical engineering and materials testing services for water utilities, wastewater utilities, and resource recovery projects for the Utilities Department. Services include, but are not limited to, subsurface soil investigation, soil tests for construction, structural steel analysis, pile load testing, reinforcing steel analysis, roofing analysis, aquifer performance testing, groundwater modeling, or monitoring. Other services to be performed may include preparation of various soils, materials, and geotechnical reports, permitting with regulatory agencies, ground penetrating radar investigations, and visits to inspect field conditions.

**DISCUSSION:**

Six proposals were received in response to the Request for Proposals (RFP). The Procurement Committee evaluated the proposals in accordance with the criteria set forth

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Consultant Selection, Request for Proposals, Y20-904-TA, Utilities Continuing Geotechnical Engineering and Materials Testing Services

in the RFP. The proposal submitted by Madrid Engineering scored too low for Board consideration. Consensus scores from the Procurement Committee are attached.

A timely protest was filed by Geotechnical and Environmental Consultants, Inc. The protest committee heard the protest on August 11, 2020, resulting in a unanimous vote to uphold the original scores for Geotechnical and Environmental Consultants, Inc. No appeal was filed.

Procurement Committee Meeting - June 29, 2020  
Y20-904-TA, Utilities Continuing Geotechnical Engineering and Material Testing Services

CRITERIA	Project Manager	Engineer	Project Team	Scope	VOW	Location	M/WBE	Displaced Workers (B)	SDV (B)	Total Weighted Points
Weighted Value	15	10	15	30	5	10	15	5	15	120
Similar Projects Requested	4	4	(B) Indicates Bonus Points (Maximums Bonus Points Above)							
Ardaman & Associates, Inc.	75.00	50.00	75.00	120.00	15.00	50.00	75.00	0.00	2.00	462.00
Geotechnical and Environmental Consultants, Inc.	65.63	43.75	75.00	120.00	20.00	50.00	37.50	2.00	2.00	415.88
Professional Service Industries, Inc.	65.63	37.50	60.00	120.00	20.00	50.00	75.00	0.00	2.00	430.13
Terracon Consultants, Inc.	75.00	50.00	75.00	120.00	20.00	50.00	75.00	0.00	2.00	467.00
Universal Engineering Sciences, Inc.	75.00	50.00	60.00	120.00	20.00	50.00	37.50	0.00	4.00	416.50



**INTEROFFICE MEMORANDUM**

June 29, 2020

TO: Tracy Attenasio, Contracting Agent  
Procurement Division

FROM: Angela Brown, Senior Contract Administrator  
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation for RFP  
Y20-904-TA / Continuing Geotechnical Engineering and Materials Testing  
Services

APPROVED: Athena 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. ARDAMAN & ASSOCIATES, INC.**  
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
*Ambient Technologies, Inc.	Hispanic Male	7%	Geotechnical Drilling and Geophysical Services and Utility Location Services
Blue Marlin Engineering, Inc.	Hispanic Male	14%	Construction Materials Testing & Inspection
Nadic Engineering Services, Inc.	African American Female	6%	Geotechnical Engineering & Materials Testing

**\*Additional clarification needed on subconsultant's role (Geotechnical Drilling and Utility Location Services)**

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

Total M/WBE Workforce: 24%  
Total WBE Workforce: 6%  
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, LLC	2	Hydrogeology & Environmental Engineering

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 & Dislocated Workers)*

**2. GEOTECHNICAL and ENVIRONMENTAL CONSULTANTS, INC. (GEC)**  
 Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
American Environmental Consulting, Inc.	White Female	2	Groundwater Monitoring/Sampling
Barnes, Ferland and Associates, Inc. (BFA)	African American Male	2%	Water Resources / Hydrogeological Services
Blue Marlin Engineering, LL/C	Hispanic Male	15%	Construction Materials Testing
Nadic Engineering Services, Inc.	African American Female	6%	Geotechnical and Construction Materials Testing Services
Southern Research Laboratories, Inc. (SRL)	African American Male	2%	Analytical Laboratory

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

Total M/WBE Workforce: 50%  
 Total WBE Workforce: 0%  
 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
Drummond Carpenter, PLLC	2	Hydrogeological Services, Groundwater Modeling

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

Dislocated Worker(s) Proposed: 2  
**Dislocated Worker(s) Bonus Points:** 2

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

### 3. PROFESSIONAL SERVICE INDUSTRIES, INC. (PSI)

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Nadic Engineering Services, Inc.	African American Female	13%	Geotechnical Engineering and Construction Materials Testing Services
American Environmental Consulting, Inc. (AEC)	White Female	10%	Environmental Services
**Montgomery Consulting Group, Inc.	White Female	5%	CADD and GIS Services

#### \*\* Additional clarification needed on subconsultant's role (CADD and GIS Services)

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

Total M/WBE Workforce: 34%  
Total WBE Workforce: 6%  
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	Site Inspection, QA/QC

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 & Dislocated Workers)*

### 4. MADRID ENGINEERING GROUP, INC.

Minority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
***Ambient Technologies, Inc.	Hispanic Male	5%	Geotechnical Drilling, Geophysical Services and Utility Location
Blue Marlin Engineering, LLC	Hispanic Male	25%	Geotechnical Engineering and Materials Testing Services

**\*\*\*Additional clarification needed on subconsultant's role (Geotechnical Drilling and Utility Location)**

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

Total M/WBE Workforce: 13%  
 Total WBE Workforce: 7%  
 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
None		

Registered SDV(s) Proposed: 0  
**SDV Bonus Points: 0**

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

**Total Bonus Points: 0**  
*(Includes SDV & Dislocated Workers)*

**5. TERRACON CONSULTANTS, INC.**  
 Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	Hispanic Male	14%	Construction Materials Testing and Inspection Services
Nadic Engineering Services, Inc.	African American Female	10%	Geotechnical and Construction Material Testing and Inspection
Southern Research Laboratories, Inc.	African American Male	3%	Environmental Analysis

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

Total M/WBE Workforce: 21%  
 Total WBE Workforce: 10%  
 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
REMTEC, LLC	2	Inspection and Testing Services

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 & Dislocated Workers)*

**6. UNIVERSAL ENGINEERING SCIENCES, INC.**  
 Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	Hispanic Male	17%	State of Florida Certified Professional Engineer & Construction Materials Testing & Inspections
Nadic Engineering Services, Inc.	African American Female	10%	Geotechnical

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

Total M/WBE Workforce: 54%  
 Total WBE Workforce: 4%  
 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 and Environmental
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)*