



Interoffice Memorandum

May 31, 2017

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: Carrie Woodell, Manager, Procurement Division

CONTACT: Andreas Salcedo, Manager, Utilities Engineering Division
PHONE: 407- 254-9718

SUBJECT: Consultant Selection, Request for Proposals Y17-903-PH
Engineering Services for Continuing Utilities Geotechnical and
Materials Testing for Utilities

RECOMMENDATION

Selection of three firms and an alternate to provide Engineering Services for Continuing Utilities Geotechnical and Materials Testing for Utilities, Request for Proposals Y17-903-PH, from the following firms listed alphabetically. Further recommend the Board authorize execution of the final contract by the Procurement Division to establish hourly rates for future requirements for a one year term with two 1-year renewals.

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

This item was evaluated by the Procurement Committee on May 17, 2017. Commissioner Jennifer Thompson was assigned to the Procurement Committee.

PURPOSE

To select three firms for negotiation of contracts to provide engineering services for geotechnical and materials testing throughout Orange County.

DISCUSSION

The services will include subsurface soil investigations, soil boring and coring, aquifer performance testing, groundwater modeling and monitoring, soil-cement and concrete testing, mix design and verifications and well logging. Also included are pile load testing, asphalt mixture analysis, structural steel analysis and testing, roofing analysis, material testing and coating system testing. Other services the consultant may provide are litigation assistance and court testimony, witnessing manufacturer's shop testing, inspection of field conditions, preparation of various reports, permitting and negotiations with regulatory agencies.

Three contracts are necessary due to the amount of projected work required within the next three years. Also, in keeping with the Board's policy to spread the work around, these contracts will be monitored to ensure a reasonable degree of evenness in the distribution of contract dollars. There will be, however, occasions when the continued use of a particular consultant is necessary which may impact the distribution of contract dollars. These situations include the following:

- Continuation of services initially performed by a particular consultant.
- Services for which a particular consultant is uniquely qualified.
- Difficulty in obtaining proposals from other consultants.
- Difficulty in negotiating task authorizations with other consultants.
- Other justified reasons.

RFP#: Y17-903PH	PROJECT		PROJECT		PROJECT		M/WBE		LOCATION		VOLUME		SCOPE		Vetrans		DWP		TOTAL
CONTINUING GEOTECHNICAL AND MATERIALS TESTING FOR UTILITIES	MANAGER		ENGINEER		TEAM														
WEIGHT	15		10		15		15		10		15		20		2		1		
	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	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	
Ardaman & Associates, Inc.	0.0	0.0	0.0	0.0	0	0.0	0	0	5	50	4	60	0	0.0	0	0	0	0	110.0
Professional Service Industries, Inc.	0.0	0.0	0.0	0.0	0	0.0	0	0	5	50	4	60	0	0.0	0	0	0	0	110.0
Terracon Consultants, Inc.	0.0	0.0	0.0	0.0	0	0.0	0	0	5	50	4	60	0	0.0	0	0	0	0	110.0
Universal Engineering Sciences, Inc.	0.0	0.0	0.0	0.0	0	0.0	0	0	5	50	4	60	0	0.0	0	0	0	0	110.0



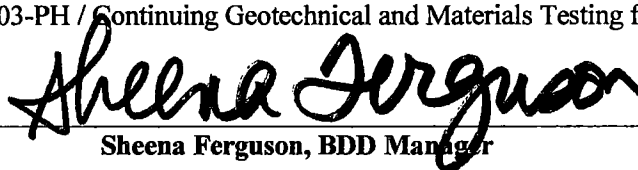
Interoffice Memorandum

BUSINESS DEVELOPMENT DIVISION

May 16, 2017

TO: Patty Hobbs, Senior Contract Administrator, Procurement Division
FROM: Angela Brown, Senior Contract Administrator, Business Development
SUBJ: Y17-903-PH / Continuing Geotechnical and Materials Testing for Utilities

APPROVED:


Sheena Ferguson, BDD Manager

Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation score on a 1 – 5 scale (RFP GOALS: M/WBE-27% & EEO-24%):

	Projected %	Sub-Consultant Role
1. ARDAMAN & ASSOCIATES, INC. Majority Prime		
<u>M/WBE Subconsultants:</u>		
Page One Consultants, Inc. (White Female)	11%	Construction Testing & Inspection
Blue Marlin Engineering (Hispanic Male)	11%	Construction Materials Testing & Inspection
John B. Webb Associates, Inc. (White Female)	3%	Surveying
Southern Research Laboratories, Inc. (African American Male)	2%	Analytical Laboratory Testing
Total M/WBE Participation:		
EEO Staff:	27%	
	43%	
Points:	4	
<u>BONUS POINTS:</u>		
Displaced Worker(s) Proposed		
Registered Service Disabled Veteran(s) Proposed:	1	
Roger A. Repstein, PE, AIA, CGC dba RDC		General Engineering and Building Inspection
Total Bonus Points:	2	

**2. PROFESSIONAL SERVICE INDUSTRIES,
INC. (PSI)
Majority Prime**

M/WBE Subconsultants:

American Environmental Consulting, Inc. (AEC) (White Female)	10%	Environmental Services
*AREHNA Engineering, Inc.	5%	Geotechnical Engineering and Construction Materials Testing Services
Blue Marlin Engineering, Inc. (Hispanic Male)	5%	Geotechnical Engineering and Construction Materials Testing Services
Nadic Engineering Services, Inc. (African American Female)	10%	Geotechnical Engineering and Construction Materials Testing Services
Montgomery Consulting Services, Inc. (White Female)	2%	CADD and GIS Services

*This firm is not certified by Orange County as a
M/WBE.

Total M/WBE Participation: 27%
EEO Staff: 32%

Points: 4

BONUS POINTS:

Displaced Worker(s) Proposed

Registered Service Disabled Veteran(s) Proposed

Total Bonus Points: 0

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

M/WBE Subconsultants:

Blue Marlin Engineering, Inc. (Hispanic Male)	18%	Professional Engineering & Construction Materials Testing
Page One Consultants, Inc. (White Female)	6%	Engineering Support Services (Field Work and Testing)
Southern Research Laboratories, Inc. (African American Male)	3%	Environmental Analysis

Total M/WBE Participation: 27%
EEO Staff: 36%

Points: 4

BONUS POINTS:

Displaced Worker(s) Proposed 1

Registered Service Disabled Veteran(s) Proposed: 1

PES, LLC

Surveying and Mapping

Total Bonus Points: 3

4. UNIVERSAL ENGINEERING SCIENCES, INC.
Majority Prime

M/WBE Subconsultants:

Page One Consultants, Inc. (White Female) 10% Engineering Support Services
(Construction Materials Testing
& Inspection)

Nadic Engineering Services, Inc. (African American
Female) 6% Geotechnical Engineering &
Materials Testing Services

Liquid Solutions Group, Inc. (Hispanic Male) 4% Hydrology & Environmental
Support Services

Ep3, Inc. (White Female) 2% State of Florida Certified
Professional Engineer
(Engineering Support Services)

MSE Group, Inc. (Asian Pacific Female) 2% Support Environmental
Study Services

Southern Research Laboratories, Inc. (African
American Male) 2% Environmental Analysis
(Analytical Laboratory Testing of
Soil and Water)

Total M/WBE Participation: 26%
EEO Staff: 57%

Points: 3

BONUS POINTS:

Displaced Worker(s) Proposed

Registered Service Disabled Veteran(s) Proposed: 1

Gator Engineering & Aquifer Restoration, Inc.

Geological, Geotechnical and
Environmental Support Services

Total Bonus Points: 2