




Interoffice Memorandum

July 28, 2017

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM:  Carrie Woodell, Manager, Procurement Division

CONTACT: Julie Naditz, P.E., Manager, Public Works Highway Construction Division
PHONE: (407) 836-7949

SUBJECT: Consultant Selection, Request for Proposals Y17-904-CH,
Continuing Professional Geotechnical and Materials Testing
Services

RECOMMENDATION

Selection of three firms and two ranked alternates to provide Continuing Professional Geotechnical and Materials Testing Services, Request for Proposals Y17-904-CH, from the following firms listed alphabetically. Further recommend the Board authorize execution of the final contracts by the Procurement Division to establish hourly rates for future requirements for a one year term with two 1-year renewals.

Ardaman & Associates, Inc.
Page One Consultants, Inc.
Terracon Consultants, Inc.
Tierra, Inc.
Universal Engineering Sciences, Inc.

This item was evaluated by the Procurement Committee on July 12, 2017. Commissioner Victoria P. Siplin was assigned to the Procurement Committee.

PURPOSE

To select three firms for negotiation of contracts to provide continuing professional geotechnical and materials testing services throughout the County.

DISCUSSION

The services will include subsurface investigation of soil and water conditions, field and lab evaluation and testing of subsurface materials conditions. The Consultant shall also provide consultation and recommendation on foundation related design and on construction contract materials quality control requirements and other geotechnical engineering services as required by Orange County.

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 equitable 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.

The consensus scores of the Procurement Committee are attached.

RFP#:Y17-904-CH Continuing Professional Geotechnical and Materials Testing Services WEIGHT	PROJECT MANAGER (Factor 1.666)		PROJECT ENGINEER (Factor 1.666)		PROJECT TEAM		M/WBE		LOCATION		VOLUME		SCOPE		S-D VETERAN		WAGE RCP		TOTAL
	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	
Universal Engineering Sciences, Inc.	3.0	75.0	3.0	50.0	4	60	4	60	5	50	4	60	5	100	1	2	1	1	458.0
Ardaman & Associates, Inc.	2.5	62.5	3.0	50.0	4	60	4	60	5	50	4	60	5	92	1	2	0	0	436.5
Tierra, Inc.	2.0	50.0	2.0	33.3	3	45	4	60	5	50	5	75	3	60	2	4	0	0	377.3
Page One Consultants, Inc.	0.0	0.0	3.0	50.0	3	45	5	75	5	50	4	60	4	80	0	0	5	5	365.0
Terracon Consultants, Inc.	0.0	0.0	2.5	41.7	4	60	4	60	5	50	4	60	4	80	0	0	1	1	352.7



Interoffice Memorandum

BUSINESS DEVELOPMENT DIVISION

July 10, 2017

TO: Carol Hewitt, Senior Contract Administrator, Procurement Division
FROM: ^{A.B.} Angela Brown, Senior Contract Administrator, Business Development
SUBJ: Y17-904-CH / Continuing Professional Geotechnical and Materials Testing Services
APPROVED: Sheena Ferguson
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)	12%	Materials Testing and Inspection
Blue Marlin Engineering, Inc. (Hispanic Male)	12%	Geotechnical Engineering and Materials Testing
John B. Webb & Associates, Inc. (White Female)	3%	Surveying
Total M/WBE Participation:	27%	
EEO Staff:	44%	
Points:	4	
<u>BONUS POINTS:</u>		
Displaced Worker(s) Proposed	0	
Registered Service Disabled Veteran(s) Proposed		
Roger A. Repstein, PE, AIA, CGC dba RDC	1	General Engineering and Inspection
Total Bonus Points:	2	

2. **PAGE ONE CONSULTANTS, INC.**
Minority Prime- White Female

M/WBE Subconsultants:

Blue Marlin Engineering, Inc. (Hispanic Male)	25%	Geotechnical, Materials Testing & Inspection Services
Nadic Engineering Services, Inc. (African American Female)	2%	Geotechnical Services
Total M/WBE Participation:	27%	
EEO Staff:	52%	
Points:	5	

BONUS POINTS:

Displaced Worker(s) Proposed	5
Registered Service Disabled Veteran(s) Proposed	0
Total Bonus Points:	5

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

M/WBE Subconsultants:

Blue Marlin Engineering, Inc. (Hispanic Male)	10%	Professional Engineering & Construction Materials Testing
Page One Consultants, Inc. (White Female)	10%	Engineering Support Services (Field Work and Testing)
Nadic Engineering Services, Inc. (African American Female)	7%	Professional Geotechnical Engineering & Construction Materials Testing
Total M/WBE Participation:	27%	
EEO Staff:	34%	
Points:	4	

BONUS POINTS:

Displaced Worker(s) Proposed	1
Registered Service Disabled Veteran(s) Proposed	0
Total Bonus Points:	1

4. **TIERRA, INC.**
Majority Prime

M/WBE Subconsultants:

Nadic Engineering Services, Inc. (African American Female)	14%	Field Services
Page One Consultants, Inc. (White Female)	14%	Field Services
Total M/WBE Participation:	28%	
EEO Staff:	29%	

Points: 4

BONUS POINTS:

Displaced Worker(s) Proposed	0	
Registered Service Disabled Veteran(s) Proposed		
Gator Engineering & Aquifer Restoration, Inc.	1	Environmental Engineering Services
PES, LLC	1	Surveying and Mapping
Total Bonus Points:	4	

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

M/WBE Subconsultants:

Blue Marlin Engineering, Inc. (Hispanic Male)	4%	State of Florida Certified Professional Engineer & Construction Materials Testing and Inspection
Nadic Engineering Services, Inc. (African American Female)	4%	State of Florida Certified Professional Engineer
Page One Consultants, Inc. (White Female)	19%	Engineering Support Services (Field Work Testing, Tabulations of Data)
Total M/WBE Participation:	27%	
EEO Staff:	59%	

Points: 4

BONUS POINTS:

Displaced Worker(s) Proposed 1

Registered Service Disabled Veteran(s) Proposed

Gator Engineering & Aquifer Restoration, Inc.

1

Professional Geology,
Engineering, Geotechnical and
Environmental

Total Bonus Points:

3