



August 14, 2023

To: Mayor Jerry L. Demings
-AND-
County Commissioners

From: Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

Contact: Lindy A. Wolfe, P.E, Manager II, Utilities Department, Engineering Division
407-254-9918

Subject: Consultant Selection, Request for Proposals Y23-902-SH, Continuing Geotechnical
Engineering and Materials Testing Services

RECOMMENDATION:

Selection of three firms and two ranked alternates to provide Continuing Geotechnical Engineering and Materials Testing Services, Request for Proposals Y23-902-SH, from the following firms listed alphabetically.

- Ardaman & Associates, Inc.
- NADIC Engineering Services, Inc.
- Professional Service Industries, Inc.
- Terracon Consultants, Inc.
- Universal Engineering Sciences, LLC

Request the Board to authorize execution of the final contracts by the Procurement Division to establish hourly rates for future requirements for an initial one-year term with two one-year renewals. Further request authorization for the Procurement Division to formally terminate negotiations with a top ranked firm if we are unable to come to a favorable negotiated agreement and commence negotiations with the next ranked alternate.

The Procurement Committee evaluated the proposals on August 9, 2023. Commissioner Nicole Wilson was assigned to the Procurement Committee.

PURPOSE:

The contracts will provide continuing geotechnical engineering and materials testing services for water utilities, wastewater utilities, and resource recovery projects for the Utilities Department. Services under the contracts 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, and 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:

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

The consensus scores of the Procurement Committee are attached.

Procurement Committee Meeting - August 9, 2023, 1:00 P.M.
Y23-902-SH, Continuing Geotechnical Engineering and Material Testing Services

CRITERIA	Project Manager	Project Engineer	Project Team	Scope	VOW	Location	M/WBE	Dislocated 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	60.00	150.00	10.00	50.00	37.50	0.00	2.00	434.50
NADIC Engineering Services, Inc.	75.00	37.50	60.00	150.00	20.00	50.00	75.00	3.00	4.00	474.50
Professional Service Industries, Inc.	65.63	37.50	60.00	150.00	20.00	50.00	75.00	0.00	2.00	460.13
Terracon Consultants, Inc.	56.25	37.50	60.00	150.00	20.00	50.00	75.00	0.00	0.00	448.75
Universal Engineering Sciences, LLC	37.50	25.00	45.00	120.00	25.00	50.00	75.00	5.00	2.00	384.50



INTEROFFICE MEMORANDUM

July 11, 2023

TO: Sean Hynes, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation for RFP
Y23-902-SH / Continuing Geotechnical Engineering and Material Testing
Services

APPROVED: Sheena 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
Geotechnical & Environmental Consultants, Inc.	AFAF	12%	Geotechnical Engineering, Construction Materials Testing & Inspection
Blue Marlin Engineering, LLC	HM	10%	Construction Materials & Testing
Keller, Schleicher & MacWilliam Engineering & Testing, Inc.	WF	4%	Construction Materials Testing & Inspection

Total M/WBE Participation Proposed: **26%**
M/WBE Sub consultant participation Weighted Score: **0**

Total M/WBE Workforce: 37%
Total WBE Workforce: 16%
Minority Workforce and Women Workforce Weighted Score: **37.5**

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	Environmental, Water Resources & Civil 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. NADIC ENGINEERING SERVICES, INC.
 Minority Prime – AFAF

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
American Environmental Consulting, Inc.	WF	7%	Environmental
Blue Marlin Engineering, LLC	HM	20%	Geotechnical Engineering and Construction Material Testing Services

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

Total M/WBE Workforce: 72%
 Total WBE Workforce: 11%
 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, PLLC	2	Hydrology and Environmental
Blue Cord Design & Construction, LLC	2	Consulting and Inspection

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

Dislocated Worker(s) Proposed: 3
Dislocated Worker(s) Bonus Points: 3

Total Bonus Points: 7
(Includes SDV & Dislocated Workers)

3. PROFESSIONAL SERVICE INDUSTRIES, INC.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
American Environmental Consulting, Inc.	WF	8%	Environmental Services
Geotechnical and Environmental Consultants, Inc.	AFAF	8%	Geotechnical Engineering and Construction Materials Testing Services
Nadic Engineering Services, Inc.	AFAF	11%	Geotechnical Engineering and Construction Materials Testing Services

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

Total M/WBE Workforce: 37%
Total WBE Workforce: 9%
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	2	Site Inspection, QA/QC, Project Management

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. TERRACON CONSULTANTS, INC.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	HM	15%	Geotech and Materials Testing
Geotechnical and Environmental Consultants, Inc.	AFAF	12%	Geotechnical Services
KSM Engineering & Testing	WF	3%	Geotechnical and Materials Testing
Ambient Technologies, Inc. and subsidiaries	HM	3%	Geotechnical Support Services

Total M/WBE Participation Proposed: 33%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 22%
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
REMTEC, LLC*	2	Environmental Engineering Services

*Not registered as Service-Disabled Veteran at the time of proposal opening

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. UNIVERSAL ENGINEERING SCIENCES, LLC
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	HM	14%	Materials Testing
Nadic Engineering Services, Inc	AFAF	10%	Geotechnical Services; Materials Testing
Southern Research Laboratories, Inc.	AFAM	3%	Environmental Laboratory Services

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

Total M/WBE Workforce: 37%
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	Points	SDV Sub-consultant Role
Drummond Carpenter, PLLC	2	Environmental Services

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

Dislocated Worker(s) Proposed: 5
Dislocated Worker(s) Bonus Points: 5

Total Bonus Points: 7
(Includes SDV & Dislocated Workers)