



July 6, 2021

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

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

CONTACT: Daniel Negron, Chief Engineer, Stormwater Management Division
407-836-7770

SUBJECT: Consultant Selection, Request for Proposals Y21-905-FH, Continuing Professional Stormwater Management Engineering Services

RECOMMENDATION:

Selection of five firms and an alternate to provide Continuing Professional Stormwater Management Engineering Services, Request for Proposals Y21-905-FH from the following firms listed alphabetically.

- CDM Smith Inc.
- DeLoach Engineering Science, PLLC
- Drummond Carpenter, PLLC
- Geosyntec Consultants, Inc.
- Inwood Consulting Engineers, Inc.
- Singhofen & Associates, Inc.

Further, request the Board to authorize negotiation and execution of the final contract by the Procurement Division to establish hourly rates for future requirements for a one-year term with two one-year renewals.

This item was evaluated by the Procurement Committee on June 30, 2021. Commissioner Emily Bonilla was assigned to the Procurement Committee.

PURPOSE:

The purpose of this procurement is to establish contracts with five firms to provide continuing professional stormwater management engineering services. The projects will be located throughout Orange County.

DISCUSSION:

The Scope of Services includes engineering services to implement drainage improvements throughout Orange County. Services may include stormwater management

Consultant Selection, Request for Proposals Y21-905-FH, Continuing Professional Stormwater Management Engineering Services

analysis, surveys, design work, plan preparations, permitting, construction administration, and others as listed in the Scope of Services.

PROFESSIONAL SERVICES MAY INCLUDE:

1. Hydrologic, hydraulic, hydrogeological, geotechnical, environmental, and economic analysis.
2. Report Generation.
3. Field survey and data collection.
4. Field testing and sampling.
5. Preliminary and final design of stormwater improvement projects.
6. Regulatory permitting.
7. Public information program support services.
8. Construction and contract administration and inspection.
9. Field testing/sampling.
10. Services related to the maintenance activities of the County's ponds, canals, drainwells, pump stations, and control structures.
11. Other stormwater related engineering services as needed.

Six proposals were received in response to this Request for Proposals (RFP) and were evaluated in accordance with the criteria contained in the RFP. The scores of the Procurement Committee are attached.

Procurement Committee Meeting - June 30, 2021
Y21-905-FH, Continuing Professional Stormwater Management Engineering 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	5	5								
	(B) Indicates Bonus Points (Maximums Bonus Points Above)									
CDM Smith Inc.	75.00	50.00	75.00	150.00	10.00	50.00	75.00	0.00	6.00	491.00
DeLoach Engineering Science, PLLC	60.00	10.00	45.00	90.00	25.00	50.00	37.50	0.00	4.00	321.50
Drummond Carpenter, PLLC	75.00	30.00	60.00	127.50	20.00	50.00	75.00	0.00	13.00	450.50
Geosyntec Consultants, Inc.	75.00	50.00	75.00	150.00	15.00	50.00	75.00	0.00	6.00	496.00
Inwood Consulting Engineers, Inc.	75.00	45.00	75.00	150.00	15.00	50.00	75.00	0.00	10.00	495.00
Singhofen & Associates, Inc.	75.00	50.00	75.00	150.00	20.00	50.00	75.00	0.00	10.00	505.00



INTEROFFICE MEMORANDUM

June 25, 2021

TO: Fabio Henao, Contracting Agent
Procurement Division

FROM: Sheena Jackson, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y21-905-FH / Stormwater Management Engineering Services

APPROVED: *Sheena Jackson*

The M/WBE participation goal for this RFP is 27% and the M/WBE Employment Workforce goal is 18% minority, 6% women. Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation.

1. CDM Smith, Inc. **Majority Prime**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Applied Ecology, Inc.	MWBE- HF (26)	3%	Hydrologic & Environmental analysis, Reporting, Data collection, Field sampling, Regulatory permitting
L & S Diversified, LLC	MWBE- AF (46)	2%	Surveying and Mapping
Pegasus Engineering, LLC	MBE-HM (2)	15%	Stormwater & Design and Permitting; Master Planning
Team Engineering, LLC	WBE- WF (6)	2%	Field Sampling, Cost Estimating, Utility Coordination and Support Services
The Balmoral Group, LLC	WBE- WF (6)	5%	Drainage and GIS Support

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

Total M/WBE Workforce: 19%
 Total WBE Workforce: 32%
 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
Alliance Design & Construction, Inc.	2	Landscape
Gator Engineering & Aquifer Restoration Inc.	2	Environmental Assessments
Roger A Repstein,	2	Construction Services

Registered SDV(s) Proposed: 3
 SDV Bonus Points: 6

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

Total Bonus Points: 6
(Includes SDV & Dislocated workers)

2. DeLoach Engineering Science, PLLC, Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
ECHO UES, Inc.	MBE-HM (2)	22%	Subsurface Utility Engineering
The Balmoral Group, LLC	WBE-WF (6)	5%	Economic Consulting

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

Total M/WBE Workforce: 0
 Total WBE Workforce: 14%
 Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	2	Landscape Planning
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical and Hydrogeological Services

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)

3. Drummond, Carpenter, PLLC Registered SDV Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Applied Ecology, Inc.	MWBE-HF (26)	7%	Ecological, Biological, Field Sampling, Water Quality
AVCON, Inc.	MBE-AM(Pac)(4)	1%	Traffic Control, MOT, Transportation Engineering
The Balmoral Group, LLC	WBE-WF (6)	2%	Economics, Rate Studies
Coyle & Caron, Inc.	WBE- WF (6)	1%	Landscape Architecture
ECHO UES, Inc.	MWBE-HM (2)	5%	Subsurface Utility Engineering (SUE) and Surveying
EPIC Engineering & Consulting Group, LLC	MBE- AM (Pac)(4)	3%	Data Science, Geospatial, Web Services
Geodata Consultants, Inc.	MBE- HM (2)	5%	Boundary and Topographic Surveying
OM Engineering Services, Inc.	MBE-AM (Is) (5)	3%	Structural Engineering

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

Total M/WBE Workforce: 19%
Total WBE Workforce: 38%
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
Alliance Design and Construction, Inc.	2	Architectural
Blue Cord Design & Construction LLC dba Blue Cord Professional Services	2	Cost Estimating
Gator Engineering & Aquifer Restoration, Inc. (GEAR)	2	Geotechnical Engineering, Environmental Field Services, and Drilling
RGD Consulting Engineers Orlando, LLC	2	Mechanical, Electrical, and Plumbing Engineering

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

Registered SDV Prime: 5

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

Total Bonus Points: 13
(Includes SDV & Dislocated workers)

4. Geosyntec Consultants, Inc., Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Ambient Technologies, Inc.	MBE-HM (2)	1%	Professional Geology Services
Applied Ecology, Inc.	MWBE-HF (26)	3%	Environmental, Geospatial and Geotechnical services
The Balmoral Group, LLC	WBE-WF (6)	9%	Economics, Engineering, & GIS
Echo UES, Inc.	MBE-HM (2)	7%	Subsurface Utility Coordination
EPIC Engineering & Consulting Group, LLC	MBE-AM(Pac)(4)	5%	Information Technology & GIS
Southern Research Laboratories, Inc.	MBE-AFAM (1)	1%	Environmental Analysis Services
OM Engineering Services, Inc.	MBE-AM(Is)(5)	1%	Structural Professional Engineering Services

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

Total M/WBE Workforce: 20%
Total WBE Workforce: 36%
Minority Workforce and Women Workforce Weighted Score: 37.5

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Alliance Design & Construction Inc.	2	Landscape Design
Burns Construction Management, LLC	2	Construction Management
Drummond Carpenter Pllc	2	Environmental & Water Resources Engineering

Registered SDV(s) Proposed: 3
SDV Bonus Points: 6

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

Total Bonus Points: 6
(Includes SDV & Dislocated workers)

5. Inwood Consulting Engineering, Inc., Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Avcon, Inc.	MBE-AM(Pac)(4)	2.5%	Structural Engineering
The Balmoral Group, LLC	WBE-WF (6)	2.5%	General Engineering Support
Devo Engineering	MBE- AM(Is) (5)	10.5%	Geotech, Sinkholes, Drainage wells, paving assessments, and construction inspection
ECHO UES, Inc.	MBE-HM (2)	3.5%	Survey & Utilities
Epic Engineering and Consulting Group, LLC	MBE-AM(Pac)(4)	0.5%	GIS & Data Management Support
SGM Engineering, Inc.	MBE-AM(Pac)(4)	3%	Mechanical, Electrical, and Plumbing (Pump Stations)
Geodata Consulting, Inc.	MBE- HM (2)	3.5%	Survey
Pegasus Engineering, LLC	MBE- HM (2)	3%	General Engineering and Expert Witness

Total MWBE Participation Proposed: 27%
 MWBE Sub consultant participation Weighted Score: 37.5

Total MWBE Workforce: 25%
 Total WBE Workforce: 34%
 Minority Workforce and Women Workforce Weighted Score: 37.5

Total MWBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Alliance Design & Construction Inc.	2	Architecture & Landscape Architecture
Burns Construction Management, LLC	2	Construction Management and Inspection
Drummond Carpenter Pllc	2	LID/Green Infrastructure Support
Gator Engineering & Aquifer Restoration, Inc.	2	WQ Sampling & Testing, Geotechnical Support
Roger A. Repstien, PE, AIA, CGC	2	ADA Compliancy and Constructability Review

Registered SDV(s) Proposed: 5
 SDV Bonus Points: 10

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

Total Bonus Points: 10
(Includes SDV & Dislocated workers)

6. Singhofen & Associates, Inc., Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Applied Ecology, Inc.	MWBE- HF (26)	1%	TMDL/BMAP, Environmental Sampling, and Custom Programing
The Balmoral Group, LLC	WBE- WF (6)	5%	Economic Analysis and Modeling Support
Barnes, Ferland & Associates, Inc.	MBE- AFAM (1)	8%	Surveying, SUE
Devo Seereeram, PhD, PE, LLC	MBE-AM (5)	1.5	Geotechnical Engineering (Sinkhole and Drainwell Specialty)

Geodata Consultants, Inc.	MBE-HM (2)	7%	Surveying
Mehta and Associates, Inc.	MBE-AM (5)	2%	Construction Inspection
OM Engineering Services, Inc.	MBE-AM (5)	.5%	Construction Inspection
Pegasus Engineering, LLC	MBE-HM (2)	2%	Modeling and Expert Witness Support

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

Total M/WBE Workforce: 22%
Total WBE Workforce: 37%
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
Above Group, Inc.	2	MEP Engineering
Alliance Design & Construction, Inc.	2	Landscape Design
Curtoom Companies, Inc.	2	Construction Inspection
Drummond Carpenter, PLLC	2	Hydrogeologic Modeling, Green Infrastructure, Water Resources Support
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical Engineering

Registered SDV(s) Proposed: 5
SDV Bonus Points: 10

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

Total Bonus Points: 10
(Includes SDV & Dislocated workers)