



November 17, 2020

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

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

CONTACT: David Gregory, Manager, Solid Waste Division
407-254-9622

SUBJECT: Consultant Selection, Request for Proposals Y20-834-JS, Sustainable Materials Management Plan/Solid Waste Master Plan

RECOMMENDATION

Selection of one firm and two ranked alternates to provide a Sustainable Materials Management Plan/Solid Waste Master Plan, Request for Proposals Y20-834-JS, from the following firms listed alphabetically. Further request the Board authorize the negotiation and execution of a contract by the Procurement Division provided that it does not exceed the budget of \$1,000,000.

Geosyntec Consultants, Inc.
HDR Engineering, Inc.
Neel-Shaffer, Inc.
Tetra Tech, Inc.

This item was evaluated by the Procurement Committee on November 11, 2020. Commissioner Maribel Gomez Cordero was assigned to the Procurement Committee.

PURPOSE

The Consultant shall assist the Solid Waste Division in preparing a plan for future program and facilities development to meet future County needs in a 30-year planning horizon.

DISCUSSION

The plan will consider a variety of potential options for the County's solid waste future to include, at a minimum, modernizing existing facilities, maintaining existing levels of service and customer base adjusting for growth; expanding current facilities to incorporate materials processing to address community and industry needs; and expanding facilities and encouraging private development to build a Countywide waste processing and by product materials manufacturing system creating a circular economy for end of life materials. In all cases, issues of waste flow, needed resources, innovative financing, and

Request for Proposals Request for Proposals Y20-834-JS, Sustainable Materials Management Plan/Solid Waste Master Plan

public impacts, encouraging public-private and public-public partnerships, are to be considered.

The Consultant will perform the following tasks:

1. Project initiation and management
2. Build a baseline understanding of Solid Waste Management in the County and identify potential needs
3. Develop program options for waste minimization, materials collection, materials processing, and materials disposal
4. Evaluate options considering economic, societal, and environmental factors
5. Prepare business case considerations for managing different options and waste flow requirements to support options
6. Assess system financing considerations including alternative funding methods
7. Prepare facilities plan
8. Utilities business plan support
9. Planning and Implementation support

Five proposals were received in response to the Request for Proposals (RFP). The Procurement Committee evaluated the proposals in accordance with the criteria set forth in this RFP. The proposal submitted by Environmental Consulting Group, Inc. scored too low for Board consideration.

The consensus scores of the Procurement Committee are attached.

Procurement Committee Meeting - November 11, 2020
 Y20-834-JS, Sustainable Materials Management Plan/Solid Waste Master
 Plan

CRITERIA	Project Manager	Other Position	Project Team	Scope	VOW	Location	M/WBE	Dislocated Workers (B)	SDV (B)	Total Weighted Points
Weighted Value	15	15	20	25	10	5	10	5	15	120
Similar Projects Requested	5	5	(B) Indicates Bonus Points (Maximums Bonus Points Above)							
Neel-Schaffer, Inc.	75.00	75.00	80.00	110.00	40.00	25.00	50.00	0.00	10.00	465.00
HDR Engineering, Inc.	60.00	75.00	100.00	115.00	40.00	10.00	50.00	0.00	4.00	454.00
Tetra Tech, Inc.	75.00	67.50	60.00	100.00	30.00	25.00	25.00	0.00	0.00	382.50
Geosyntec Consultants, Inc.	60.00	75.00	60.00	75.00	30.00	5.00	50.00	0.00	0.00	355.00



INTEROFFICE MEMORANDUM

November 11, 2020

TO: Jacqueta Scott, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y20-834-JS / Sustainable Materials Management Plan/Solid Waste Master Plan

APPROVED: Sheena Ferguson

The M/WBE participation goal for this RFP is 27% and the M/WBE Employment Workforce goal is 24%. Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation score on a one (1) to five (5) scale:

**1. ENVIRONMENTAL CONSULTING GROUP, INC.
MAJORITY PRIME**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
*Enviropac, Inc.	*	40%	C: Transfer Station Evaluation, and E: Collection System Evaluation

***This firm is not an Orange County certified M/WBE.**

Total M/WBE Participation Proposed:	40%	
M/WBE Sub consultant participation Weighted Score:		0
Total M/WBE Workforce:	25%	
Total WBE Workforce:	0%	
Minority Workforce and Women Workforce Weighted Score:		0
Total M/WBE Participation Weighted Score:		0

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
**The Raven Group, Inc.	2	Consulting Management

****This firm is not registered as an Orange County Service Disabled Veteran.**

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)

2. GEOSYNTEC CONSULTANTS, INC.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
JHS Environmental Engineering, Inc.	WF	17%	Solid Waste Master Planning, Landfill Master Planning
Grove Scientific & Engineering Company	WF	10%	Landfill Master Planning, Transfer Station Planning

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 25

Total M/WBE Workforce: 19%

Total WBE Workforce: 29%

Minority Workforce and Women Workforce Weighted Score: 25

Total M/WBE Participation Weighted Score: 50

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)

**3. HDR ENGINEERING, INC.
MAJORITY PRIME**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Applied Ecology, Inc.	HF	3%	Geospatial Support
Barnes, Ferland and Associates, Inc.	AFAM	4%	Geologic and Environmental Services
Indy Interpreting, Inc. D/B/A CCI Group	HF	2%	Interpretation and Translation Services
*Global-5, Inc.	WF	13%	Public Relations, Public Information, and Multimedia
Graphic Marketing, Inc.	AF(Pac)	3%	Graphic Design and Printing
The Balmoral Group, Inc.	WF	2%	Economic Consulting

***What impact will the recent COVID pandemic have on the role of this consultant? Will this role be performed virtually?**

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 25

Total M/WBE Workforce: 34%

Total WBE Workforce: 24%

Minority Workforce and Women Workforce Weighted Score: 25

Total M/WBE Participation Weighted Score: 50

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Gator Engineering & Aquifer Restoration, Inc.	2	Environmental Investigation
Pierce Florida Realty, LLC	2	Real Estate 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)

4. NEEL-SCHAFFER, INC.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Barnes, Ferland and Associates, Inc.	AFAM	7%	*Utility Financial Analysis
EcoPreserve, LLC	WF	10%	Sustainability Coaching and Training, Energy Star Benchmarking & Analyses, and Building Sustainability & Certification Services
Geotech Consultants International, Inc. (dba GCI, Inc.)	AFAM	7%	State of Florida Certified Professional Engineer
Global-5, Inc.	WF	3%	**Public Relations / Public Information

***Additional clarification needed on the role of this subconsultant.**

****What impact will the recent COVID pandemic have on the role of this consultant? Will this role services be performed virtually?**

Total M/WBE Participation Proposed: 27%
 M/WBE Sub consultant participation Weighted Score: 25

Total M/WBE Workforce: 33%
 Total WBE Workforce: 24%
 Minority Workforce and Women Workforce Weighted Score: 25

Total M/WBE Participation Weighted Score: 50

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Alliance Design & Construction, Inc.	2	Planning
Construction Engineering Consulting Group, LLC	2	Scheduling, Cost Estimating
Drummond Carpenter, PLLC	2	Environmental and Civil Engineering, Sustainability Services
Gator Engineering & Aquifer Restoration, Inc.	2	Environmental
Roger Repstein, PE, AIA, CGC, dba RDC	2	Certified Professional Architect, Engineer and General Contractor

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)

5. TETRA TECH, INC.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
*Grove Scientific & Engineering Company	WF	13.5%	Civil Engineering
Liquid Solutions Group, LLC	HM	13.5%	Permitting

***This firm is not certified as an Orange County MWBE to perform this role.**

Total M/WBE Participation Proposed: 13.5%
 M/WBE Sub consultant participation Weighted Score: 0

Total M/WBE Workforce: 20%
 Total WBE Workforce: 28%
 Minority Workforce and Women Workforce Weighted Score: 25

Total M/WBE Participation Weighted Score: 25

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected %	SDV Sub-consultant Role
None		

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

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

Total Bonus Points: 0
(Includes SDV & Displaced workers)