



November 10, 2021

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

From:

Carrie Mathes, CFCEM, NIGP-CPP, CPPO, C.P.M., Manager,
Procurement Division

CONTACT: Lindy A. Wolfe, P.E., LEED AP, Manager, Utilities Engineering Division
407-254-9918

SUBJECT: Selection of Consultants, Request for Proposals Y21-814-TA Engineering
Services for Wekiwa Springs Septic Tank Retrofit Project Phases 3 and
Above

RECOMMENDATION:

Selection of Barnes, Ferland and Associates, Inc. and Tetra Tech, Inc. to provide
Engineering Services for Wekiwa Springs Septic Tank Retrofit Project Phases 3 and
Above, Request for Proposals Y21-814-TA.

Request authorization for the Procurement Division to negotiate and execute
contracts provided that each contract does not exceed the following budgets: Group
1-\$11,000,000; Group 2- \$9,000,000.

This item was evaluated by the Procurement Committee on September 22, 2021.
Commissioner Christine Moore was assigned to the Procurement Committee.

PURPOSE:

The contracts will provide engineering services for the Wekiwa Springs Septic Tank
Retrofit Project Phases 3 and Above. The Wekiwa Springs Septic Tank Retrofit Phases 3
and Above contracts will be split into two groups: The top ranked firm will be awarded up
to five phases and the second ranked firm will be awarded up to four phases (Group 2). A
phase will consist of 200 (±50) lots. Orange County Utilities may potentially combine or
split phases during design or bidding based on funding availability from state or federal
programs. This project is located in District 2.

DISCUSSION:

This project calls for professional engineering and surveying services for the
construction of a multi-phase public gravity sewer system to serve up to 1,800
separate residential parcels within the Wekiwa Springs Septic Tank Retrofit Project
area, located in northwest Orange County.

Selection of Consultants, Request for Proposals Y21-814-TA Engineering Services for
Wekiwa Springs Septic Tank Retrofit Project Phases 3 and Above

Page 2

The Consultants will perform the following services:

1. Surveying
2. Preliminary engineering
3. Geotechnical and ecological investigation services
4. Permit Services
5. Construction Administration

Three proposals were received in response to this Request for Proposals (RFP) and were evaluated the proposals in accordance with the criteria set forth in this RFP. Per the RFP, the top ranked firm will be awarded Group 1 and second ranked firm will be awarded Group 2. The proposal submitted by CMTS, LLC scored too low for Board consideration. The consensus scores of the Procurement Committee are attached.

Procurement Committee Meeting - September 22, 2021
Y21-814-TA, Engineering Services for Wekiwa Springs Septic Tank Retrofit Project Phases 3 and Above

CRITERIA	Project Manager	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	3	3	(B) Indicates Bonus Points (Maximums Bonus Points Above)							
Barnes, Ferland, and Associates, Inc.	75.00	50.00	75.00	120.00	10.00	50.00	75.00	0.00	4.00	459.00
Tetra Tech, Inc.	75.00	50.00	60.00	120.00	15.00	40.00	75.00	0.00	0.00	435.00
CMTS, LLC	0.00	0.00	45.00	90.00	25.00	50.00	37.50	1.00	0.00	248.50



INTEROFFICE MEMORANDUM

September 15, 2021

TO: Tracy Attenasio, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y21-814-TA / ENGINEERING SERVICES FOR WEKIWA SPRINGS SEPTIC TANK RETROFIT
PROJECTS PHASES 3 AND ABOVE

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. BARNES, FERLAND AND ASSOCIATES, INC. (BFA)
Minority Prime – AFAM

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Geodata Consultants, Inc.	HM	11%	Survey Services
Antillian Engineering Associates, Inc.	AFAM	4%	Geotechnical Engineering Services
Electrical Design Associates, Inc.	HF	6%	Electrical Engineering
ACLUS Engineering, LLC	HM	2%	State Funding Assistance*
Civil/Site Engineering, Inc.	WF	4%	General Civil Engineering Services

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

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

Total M/WBE Workforce: 26%
Total WBE Workforce: 19%

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
Roger A. Repstein, PE, AIA, CGC-doing business as: RDC	2	Constructability Review and Bid Evaluation
Drummond Carpenter, PLLC	2	Groundwater Sampling and Testing

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)

2. CMTS CONSTRUCTION MANAGEMENT SERVICES, LLC, dba, CMTS LLC
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	HF	8%	Electrical Services
Murray Design Group, Inc.	AFAM	1%	Landscape Architecture
Blue Marlin Engineering, LLC	HM	4%	Geotechnical Engineering
Geodata Consultants, Inc.	HM	12%	Surveying and Mapping Services
ECHO UES, Inc.	HM	4%	Surveying UES
JPL Engineering, Inc.	HF	9%	CADD Services

Total M/WBE Participation Proposed: 38%
M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 0%*
Total WBE Workforce: 0%*

Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

*The Proposer did not denote any information for their Total Workforce (TWF) on Form J.

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
*Tri Orb Solutions, LLC SDVOSB Subconsultant	0	Social Media Outreach

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

Dislocated Worker(s) Proposed: 1
Dislocated Worker(s) Bonus Points: 1

Total Bonus Points:
(Includes SDV & Dislocated Workers) 1

*Proposer indicated TriOrb Solutions, LLC as a SDVOSB subconsultant on Form M-1 instead of Form M-2. Also, this firm is not currently registered by Orange County as a Service Disabled Veteran.

3. TETRA TECH. INC. Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Aclus Engineering, LLC	HM	10%	Civil and Environmental Engineering
Antillian Engineering Associates, Inc.	AFAM	3%	Geotechnical Engineering
CPW Construction, Inc.	AFAF	9%	Public Relations* and Construction Administration
ECHO UES, Inc.	HM	5%	Subsurface Utility Engineering

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

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

Total M/WBE Workforce: 23%
Total WBE Workforce: 33%

Minority Workforce and Women Workforce Weighted Score: 37.5

Total M/WBE Participation Weighted Score: 76

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)