



Interoffice Memorandum

August 12, 2021

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

FROM: 

Carrie Mathes, CFCM, 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: Consultant Selection, Request for Proposals Y21-811-TA, Engineering Services for Eastern Water Reclamation Facility Phase 6B

RECOMMENDATION:

Selection of one firm and two ranked alternates to provide Engineering Services for Eastern Water Reclamation Facility Phase 6B, Request for Proposals Y21-811-TA, from the following firms, listed alphabetically. Further request the Board to authorize the negotiation and execution of a contract by the Procurement Division provided that it does not exceed the budget of \$9,000,000.

AECOM Technical Services, Inc.
CDM Smith Inc.
Tetra Tech, Inc.

This item was evaluated by the Procurement Committee on August 11, 2021. Commissioner Nicole Wilson was assigned to the Procurement Committee.

PROCUREMENT:

The County plans to select one consultant under this solicitation to perform engineering services for the Eastern Water Reclamation Facility (EWRF) Phase 6B Construction. The project involves the construction of an expansion to EWRF that will increase the capacity from 24 million gallons per day (MGD) annual average daily flow (AADF) to 31 MGD AADF.

FUNDING:

Funding is available in account number: 4420-038-1538-0041-6310.

APPROVALS:

The Utilities Engineering Division and Business Development Division concur with this recommendation.

DISCUSSION:

The specific assignments to be performed by the consultant under this contract include, but is not limited to:

- Refine project goals and objectives with assistance from Orange County Utilities (OCU) and from other OCU consultants.
- Develop construction documents for all proposed improvements.
- Prepare and submit permits.
- Provide bidding and construction services.
- Prepare electronic operations and maintenance manuals.
- Provide all additional engineering and consulting services related to the implementation of the project, including, but not limited to, survey, geotechnical, environmental, value engineering, security, energy evaluations, energy recover, alternative evaluations, hurricane protection, site security, and architectural elements.

Three 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 scores of the Procurement Committee are attached.

**Y21-811-TA, Engineering Services for Eastern Water Reclamation Facility Phase
6B**

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)							
AECOM TECHNICAL SERVICES, INC	75.00	50.00	60.00	120.00	20.00	50.00	75.00	0.00	10.00	460.00
CDM SMITH, INC.	75.00	50.00	60.00	150.00	5.00	50.00	75.00	0.00	2.00	467.00
TETRA TECH, INC	75.00	50.00	75.00	150.00	15.00	50.00	75.00	0.00	10.00	500.00



INTEROFFICE MEMORANDUM

August 10, 2021

TO: Tracy Attenasio, Contracting Agent
Procurement Division

FROM: Sheena Jackson, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y21-811 TA / Engineering Services for East Water Reclamation Facility Phase 6B

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. AECOM Technical Services, Inc.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc. (EDA)	MWBE-HF (26)	20%	Electrical and I & C
L & S Diversified	MWBE- AF (46)	1%	Survey
Epic Engineering and Consulting Group, LLC	MBE- AM (4)	4%	Clarifiers and Pump Stations
CPW Construction, Inc.	MWBE-AFAF (16)	2%	Construction Administration

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

Total M/WBE Workforce: 22%
Total WBE Workforce: 31%
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 dba Blue Cord Professional Services	2	Cost Estimating
RDC + EA, LLLP	2	Biddability
Drummond Carpenter PLLC	2	Water Resources and Sustainability
Gator Engineering & Aquifer Restoration, Inc.	2	Geotechnical
Alliance Design & Construction, Inc.	2	Architecture

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)

2. CDM Smith Inc.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	MWBE-HF (26)	20%	Electrical and Automation
L & S Diversified	MWBE- AF (46)	2%	Survey
Blue Marlin Engineering, LLC	MBE-HM (2)	2%	Geotechnical
Pegasus Engineering	MBE-HM (2)	3%	Civil

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	Projected	SDV Sub-consultant Role
Roger Repstien dba RDC	2	Construction Document QA/QC

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)

3. Tetra Tech, Inc.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	MWBE-HF (26)	18%	Professional Services (AE) Electrical / Instrumentation
Barnes, Ferland & Associates, Inc.	MBE-AFAF (1)	2%	Professional Services (AE) / Survey, SUE, and Ecological Evaluations
Antillian Engineering Associates, Inc.	MBE-AFAF (1)	1%	Professional Services (AE) / Geotechnical Engineering
C.P.W Construction, Inc.	MWBE-AFAF (16)	6%	Construction Administration and Constructability Reviews

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: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Blue Cord Design & Construction, LLC dba Blue Cord Professional Services	2	Professional Services (AE)/Construction Management Support
Drummond Carpenter	2	Professional Services/ Civil/Hydraulic Support
Gator Engineering and Aquifer Restoration, Inc.	2	Professional Services (AE)/Groundwater Analysis & Mech./CAD Support
Roger A. Repstien, dba RDC	2	Professional Services/ Architectural Review
RGD Consulting Engineers Orlando, LLC	2	Professional Services (AE) / HVAC and Structural (Electrical Building)

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)