



October 23, 2023

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

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

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

SUBJECT: Consultant Selection, Request for Proposals, Y23-825-GO, Engineering Services
For South Water Reclamation Facility (SWRF) Advanced Wastewater Treatment
Improvements

RECOMMENDATION:

Selection of Hazen and Sawyer to provide Engineering Services for the South Water Reclamation Facility (SWRF) Advanced Wastewater Treatment Improvements, Request for Proposals Y23-825-GO.

Request Board authorization for the Procurement Division to negotiate and execute a contract with a not-to-exceed budget of \$19,800,000. The structure of award will be negotiated in phases. Commissioner Christine Moore was assigned to the Procurement Committee.

PROCUREMENT:

This contract award will provide engineering services for the conversion of the South Water Reclamation Facility (SWRF) to Advanced Wastewater Treatment standards. Due to the complexity of the project, the negotiation will be conducted in individual phases. The contract will be negotiated in four phases as follows: preliminary design, final design and permitting, bidding and construction services, and operations manual and plant start-up. The total of all phases to be negotiated will not exceed the award amount of \$19,800,000. This project is located in District 6.

FUNDING:

Funding is available in account number 4420-038-1555-0055-6310.

APPROVALS:

The Utilities Engineering Division concurs with this recommendation.

DISCUSSION:

Two responses were received in response to this Request for Proposals. The proposals for Phase

Selection of Consultant, Request for Proposals Y23-825, Engineering Services For South Water Reclamation Facility (SWRF) Advanced Wastewater Treatment Improvements

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I were evaluated by the Procurement Committee on September 6, 2023. Both firms met the criteria to advance to Phase II-Technical Presentations.

On September 25, 2023, CDM Smith Inc. requested consideration to withdraw their proposal due to the scoring deficiency and their cost to proceed to Phase II. On September 27, 2023, their request to withdraw was approved by the Procurement Manager.

The proposal for Phase II was evaluated by the Procurement Committee on October 11, 2023. As a result of Phase II-Technical Presentation, Hazen and Sawyer met the criteria to advance to recommendation of award.

Because the project is intricate and involves uncertainties regarding the specific equipment designs, coupled with the current business environment characterized by rapidly increasing costs, the Utilities Engineering Division anticipates that additional information will become available at each project phase. This will enable the County to define these elements and our consultant's time requirements more precisely. Adopting a phased negotiation approach will allow the County to secure the best value during each stage of the project.

Procurement Committee Meeting - September 6, 2023
RFP Y23-825-GO Engineering Services For South Water Reclamation Facility (SWRF) Advanced Wastewater Treatment Improvements

CRITERIA	PHASE 1 WRITTEN PROPOSAL EVALUATION									Phase 2 - Technical	Total Weighted Points
	Project Manager	Project Engineer	Project Team	Scope	VOW	Location	M/WBE	Dislocated Workers (B)	SDV (B)	Approach Understanding and Scope	
Weighted Value	15	10	15	15	5	10	15	5	15	15	120
Similar Projects Requested	3	3	(B) Indicates Bonus Points (Maximums Bonus Points Above)								
CDM Smith Inc.	75.00	50.00	60.00	60.00	0.00	50.00	75.00	0.00	4.00	Withdrawn from Phase 2	374.00
Hazen and Sawyer	75.00	50.00	71.25	75.00	20.00	50.00	75.00	0.00	10.00	75.00	501.25



INTEROFFICE MEMORANDUM

September 5, 2023

TO: Gian Carlo Otero, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y23-825-GO / Engineering Services for South Water Reclamation Facility (SWRF) Advanced Wastewater Treatment Improvements

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. CDM SMITH, INC.
Majority Prime**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	AFAM	15%	Electrical/Instrumentation Engineering
C Solutions, Inc.	AFAM	5%	Structural Engineering
L & S Diversified, LLC	AF(Pac)	2%	Survey Services
Geotechnical and Environmental Consultants, Inc.	AFAF	2%	Geotechnical Services
C.P.W. Construction, Inc.	AFAF	3%	Construction Admin and Management

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

Total M/WBE Workforce: 21%
Total WBE Workforce: 34%

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 and Construction, LLC dba Blue Cord Professional Services	2	Cost Estimating and Scheduling
Alliance Design & Construction, Inc.	2	Landscape Architecture

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. HAZEN AND SAWYER
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Electrical Design Associates, Inc.	AFAM	16%	Electrical Engineering/Instrumentation Controls
Civil/Site Engineering, Inc.	WF	3%	Civil Engineering (Site/Civil/Stormwater)
Liquid Solutions Group, LLC	HM	2.5%	*Effluent Disposal and Water Resources
SGM Engineering, Inc.	AM(Is)	2.5%	Mechanical Engineering (HVAC/Plumbing)
C.P.W. Construction, Inc.	AFAF	2%	Construction Administration/Inspection
L & S Diversified, LLC	AF(Pac)	1.5%	Survey

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

Total M/WBE Participation Proposed: 27.5%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 22%
Total WBE Workforce: 29%

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	Architecture and Landscape Architecture
Blue Cord Design and Construction, LLC dba Blue Cord Professional Services	2	Cost Estimating
Drummond Carpenter, PLLC	2	*Design Support Services
Gator Engineering and Aquifer Restoration, Inc.	2	Geotechnical Engineering
Parillon Group	2	Public Outreach

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

Registered SDV(s) Proposed:	5
SDV Bonus Points:	10
Dislocated Worker(s) Proposed:	0
Dislocated Worker(s) Bonus Points:	0
Total Bonus Points:	10
<i>(Includes SDV & Dislocated Workers)</i>	