



Interoffice Memorandum

November 12, 2019

TO: Mayor Jerry L. Demings
and the Board of County Commissioners

FROM: Carrie Mathes, Manager, Procurement Division

CONTACT: Sara Flynn-Kramer, Manager, Capital Projects Division
(407) 836-60048

SUBJECT: Consultant Selection, Request for Proposals Y20-805-TA,
Engineering Services for Orange County Administration Center
HVAC System Replacement

RECOMMENDATION:

Selection of one firm and two ranked alternates to provide Engineering Services for Orange County Administration Center HVAC System Replacement, Request for Proposals Y20-805-TA from the following firms, listed alphabetically. Further request the Board authorize the Procurement Division execute the final contract provided that it does not exceed the budget of \$525,000.

Matern Professional Engineering, Inc.
TLC Engineering, Inc.
OCI Associates, Inc.

The Procurement Committee evaluated the proposals on November 20, 2019. Commissioner Maribel Gomez Cordero was assigned to the Procurement Committee.

PURPOSE:

The selected firm will provide professional services including design, permitting, bidding assistance, and construction administration services for HVAC Air Distribution System Upgrades, HVAC Chiller Plant Upgrades, Atrium Smoke Control System Upgrades, Building Automation System Optimization, and Building Envelope Improvements to the Orange County Administration Center. Sustainability components include identifying opportunities for integrated design and construction with respect to best energy and environmental practices within the scope of work. This includes replacing the existing air distribution system with the most energy efficient equipment, provide for new high efficiency chillers, and optimize the building automation system to improve efficiency and improve energy savings. This project is located in District 3.

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Request for Proposals Y20-805-TA, Engineering Services for Orange County Administration Center HVAC System Replacement

DISCUSSION:

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 the RFP. The consensus scores from the Procurement Committee are attached.

RFP# Y20-805-TA

ENGINEERING SERVICES FOR ORANGE COUNTY ADMINISTRATION CENTER HVAC REPLACEMENT

	PROJECT MANAGER		PROJECT TEAM		M/WBE PARTICIPATION		LOCATION		VOLUME		SCOPE		VETERAN S	DISPL. WORKER	TOTAL
WEIGHT:	25		15		15		10		5		30		2	1	
1= Poor Avg. 2= Below Avg. 3= Average 4= Above 5= Excellent	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	BONUS POINTS	BONUS POINTS	
FIRM NAME:															
Matern Professional Engineering, Inc,	1.60	40.00	2.60	39.00		75.00	5.00	50.00	4.00	20.00	3.80	114.00	2.00		340.00
OCI Associates, Inc.	-	-	2.00	30.00		37.50	5.00	50.00	5.00	25.00	3.00	90.00	2.00		234.50
TLC Engineering, Inc.	-	-	4.00	60.00		37.50	5.00	50.00	4.00	20.00	4.00	120.00			287.50



INTEROFFICE MEMORANDUM

November 4, 2019

TO: Tracy Attenasio, Senior Contract Administrator
Procurement Division

FROM: Chayla German, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y20-805-TA/ Engineering Services for Orange County Administration Center HVAC Replacement

APPROVED: *Aheena Ferguson*

The M/WBE participation goal for this RFP is 27% and the M/WBE Employment Workforce goal is 18% minority, 6% women.

1. Matern Professional Engineering, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
AVCON, Inc.	MBE-AM(Is) (5)	15%	Electrical Engineering
Base Consultants, Inc.	WBE-AF(Is) (56)	9%	Structural Engineering
Borrelli + Partners, Inc.	WBE-HM (2)	9%	Architecture

Total M/WBE Participation Proposed: 33 %
M/WBE Sub Consultant Participation Weighted score: 37.5

Total M/WBE Workforce: 27 %
Total WBE Workforce: 15 %

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
Blue Cord Design & Construction, LLC	2%	Quality Control

Registered SDV(s) Proposed: 1
SDV Bonus Points: 2

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

Total Bonus Points: 2
(Includes SDV & Displaced workers)

2. OCI Associates, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Base Consultants, Inc.	WBE-AF (56)	9%	Structural Engineering
Rhodes & Brito Architects, Inc.	MBE-AFAM (1)	13%	Architecture

Total M/WBE Participation Proposed: 22 %
M/WBE Sub Consultant Participation Weighted score: 0

Total M/WBE Workforce: 37 %
Total WBE Workforce: 18 %

Minority Workforce and Women Workforce Weighted Score: 37.5
Total M/WBE Participation Weighted Score: 37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected	SDV Sub-consultant Role
Blue Cord Design & Construction, LLC	5%	Cost Estimating

Registered SDV(s) Proposed: 1
SDV Bonus Points: 2

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

Total Bonus Points: 2
(Includes SDV & Displaced workers)

3. TLC Engineering, Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
AVCON, Inc.	MBE-AM(Is) 5	18%	Mechanical/Electrical/Plumbing Engineering Support
KLPN Studio, LLC	WBE-WF (6)	6%	Architecture

Total M/WBE Participation Proposed: 24 %
 M/WBE Sub Consultant Participation Weighted score: 0

Total M/WBE Workforce: 27 %
 Total WBE Workforce: 13 %

Minority Workforce and Women Workforce Weighted Score: 37.5
Total M/WBE Participation Weighted Score: 37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role

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)